

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP062922\
 Data File : PP049015.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Jun 2022 12:44
 Operator : YP\AJ
 Sample : N3214-01
 Misc : AR1660 LOD25 PPB
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 29 18:43:18 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP062822.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jun 29 09:37:18 2022
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	4.344	3.593	27523817	50573962	19.362	19.750
2)	SA Decachlor...	10.093	8.566	26166618	23861330	21.333	21.168
Target Compounds							
3)	L1 AR-1016-1	5.522	4.669	1317432	2259176	25.059	24.753
4)	L1 AR-1016-2	5.545	4.687	1635084	3053325	21.697	23.726
5)	L1 AR-1016-3	5.606	4.862	1017424	1895543	20.900	25.616
6)	L1 AR-1016-4	5.707	4.903	767168	1397242	19.764	27.312 #
7)	L1 AR-1016-5	6.001	5.116	953945	1894131	25.003	25.391
8)	L2 AR-1221-1	4.575f	3.803	309837	233327	18.175	6.952 #
9)	L2 AR-1221-2	4.652	3.890	463314	1024271	36.241	39.900
10)	L2 AR-1221-3	4.722	3.964	641390	1150038	16.207	15.639
11)	L3 AR-1232-1	4.722	3.964	641390	1150038	16.869	16.554
12)	L3 AR-1232-2	5.252	4.687	1023192	3053325	54.131	47.524
13)	L3 AR-1232-3	5.545	4.862	1635084	1895543	44.238	53.842
14)	L3 AR-1232-4	5.707	4.944	767168	1792884	40.135	56.654 #
15)	L3 AR-1232-5	5.796	5.116	869644	1894131	55.764	52.907
16)	L4 AR-1242-1	5.522	4.669	1317432	2259176	32.510	31.413
17)	L4 AR-1242-2	5.545	4.687	1635084	3053325	28.391	30.147
18)	L4 AR-1242-3	5.606	4.862	1017424	1895543	28.102	34.004
19)	L4 AR-1242-4	5.707	4.944	767168	1792884	26.077	32.386
20)	L4 AR-1242-5	6.447	5.466	146528	1254072	4.391	18.013 #
21)	L5 AR-1248-1	5.522	4.669	1317432	2259176	40.967	38.869
22)	L5 AR-1248-2	5.796	4.903	869644	1397242	18.707	20.820
23)	L5 AR-1248-3	6.001	4.944	953945	1792884	17.814	21.876
24)	L5 AR-1248-4	6.411	5.116	283839	1894131	4.593	19.201 #
25)	L5 AR-1248-5	6.447	5.490f	146528	469171	2.542	4.677 #
26)	L6 AR-1254-1	6.380	5.466	747425	1254072	11.088	8.542
27)	L6 AR-1254-2	6.596	5.612	708183	1316242	7.551	10.550 #
28)	L6 AR-1254-3	6.967	6.029	435967	2160685	4.297	12.000 #
29)	L6 AR-1254-4	7.252	6.243	301655	435322	4.021	4.024
30)	L6 AR-1254-5	7.674	6.658	2477955	3539390	29.371	24.386
31)	L7 AR-1260-1	7.129	6.144	1641932	2866737	22.570	24.884
32)	L7 AR-1260-2	7.388	6.331	2209595	3742807	26.253	27.904
33)	L7 AR-1260-3	7.747	6.485	1477196	3238251	26.404	26.601
34)	L7 AR-1260-4	7.974	6.955	1850533	2283654	26.461	27.067
35)	L7 AR-1260-5	8.293	7.195	3597485	5300592	26.255	28.116
36)	L8 AR-1262-1	7.747	6.695	1477196	2640564	15.760	19.850 #
37)	L8 AR-1262-2	8.293	6.955	3597485	2283654	21.023	20.152
38)	L8 AR-1262-3	8.622f	7.478	1999237	1935580	26.716	23.756
39)	L8 AR-1262-4	0.000	7.541	0	3879829	N.D.	26.617 #
40)	L8 AR-1262-5	9.353	8.034	1296630	1092038	21.446	18.105
41)	L9 AR-1268-1	8.622f	7.478	1999237	1935580	10.646	8.997

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP062922\
Data File : PP049015.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Jun 2022 12:44
Operator : YP\AJ
Sample : N3214-01
Misc : AR1660 LOD25 PPB
ALS Vial : 8 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 29 18:43:18 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP062822.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Jun 29 09:37:18 2022
Response via : Initial Calibration
Integrator: ChemStation

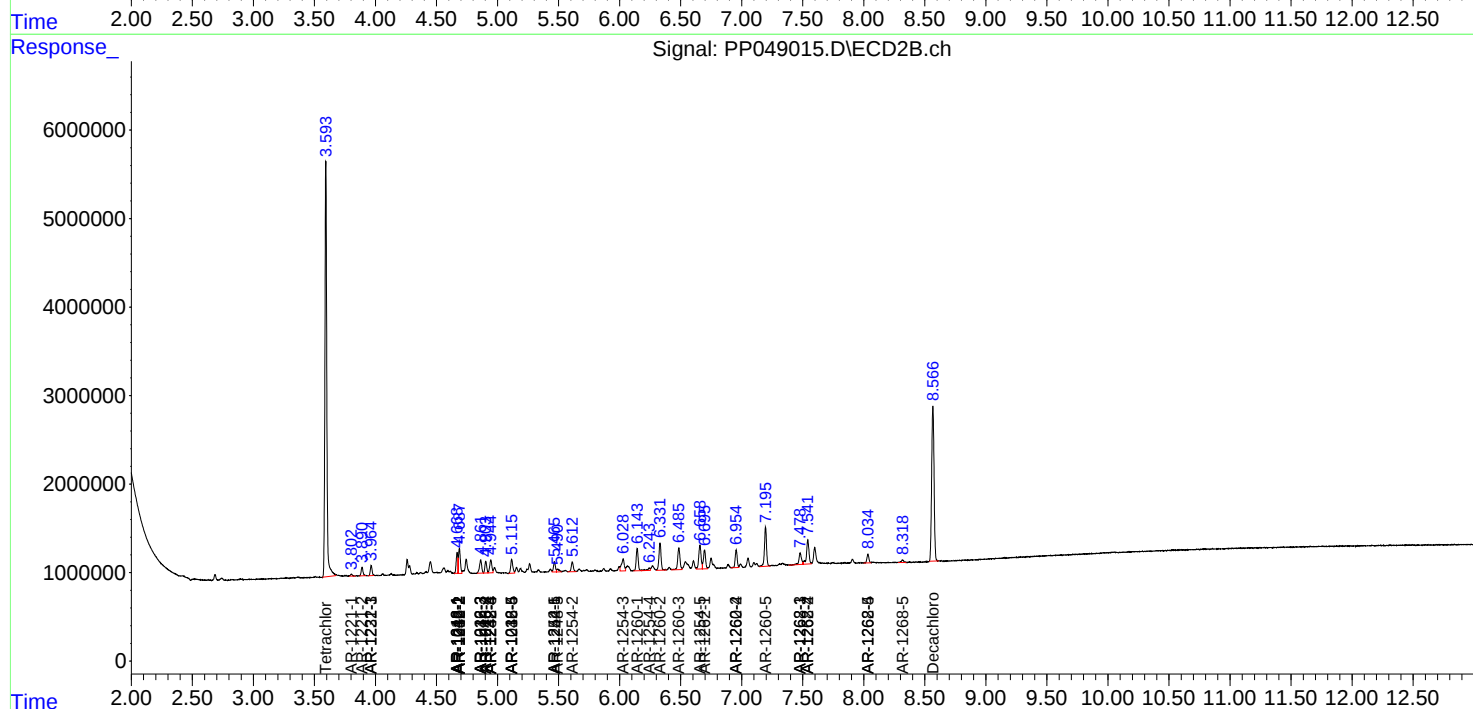
Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

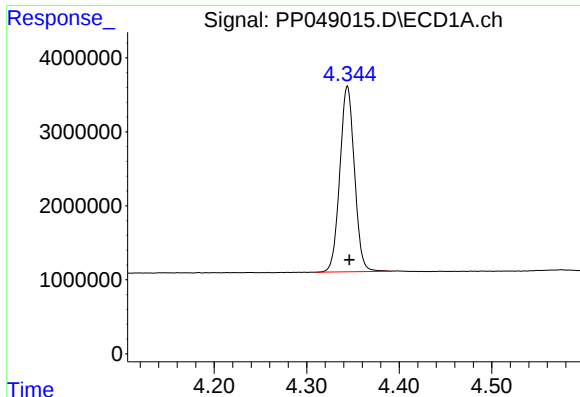
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42)	L9 AR-1268-2	0.000	7.541	0	3879829	N.D.	20.283 #
43)	L9 AR-1268-3	8.925	0.000	128239	0	0.895	N.D. #
44)	L9 AR-1268-4	9.353	8.034	1296630	1092038	20.241	17.135
45)	L9 AR-1268-5	9.764	8.318	538499	357166	1.168	0.895

(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Instrument :
ECD_P
ClientSampleId :

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

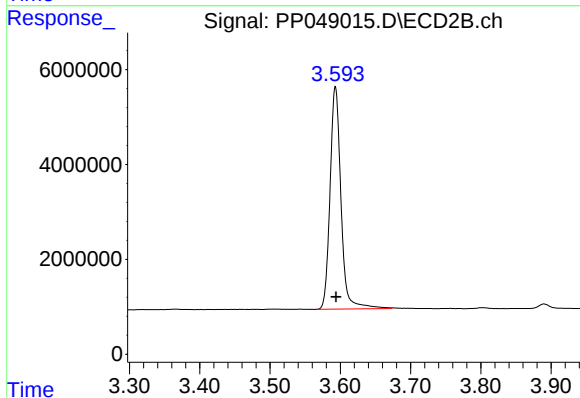




#1 Tetrachloro-m-xylene

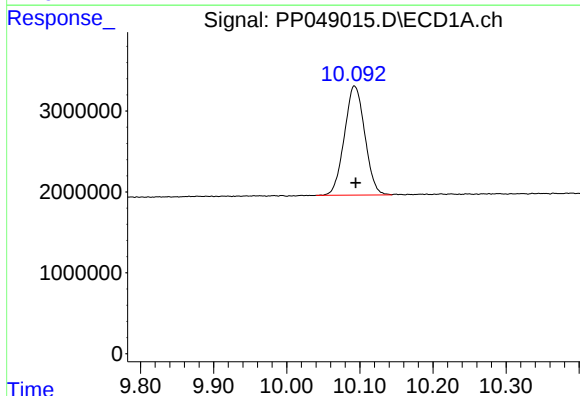
R.T.: 4.344 min
Delta R.T.: -0.002 min
Response: 27523817
Conc: 19.36 ng/ml

Instrument :
ECD_P
ClientSampleId :



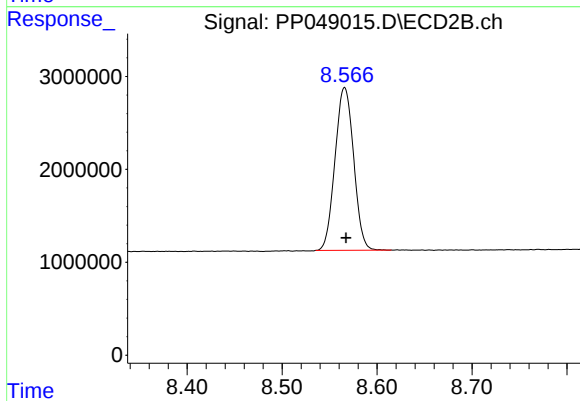
#1 Tetrachloro-m-xylene

R.T.: 3.593 min
Delta R.T.: -0.001 min
Response: 50573962
Conc: 19.75 ng/ml



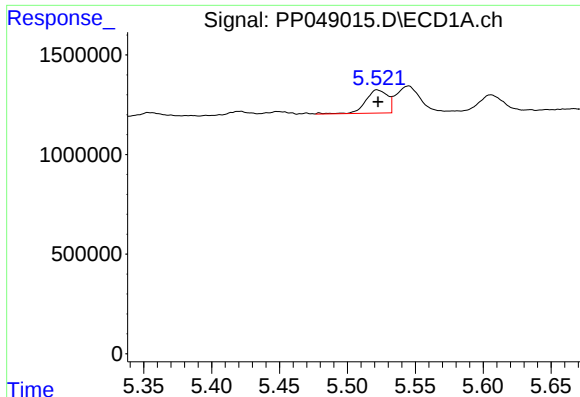
#2 Decachlorobiphenyl

R.T.: 10.093 min
Delta R.T.: -0.002 min
Response: 26166618
Conc: 21.33 ng/ml



#2 Decachlorobiphenyl

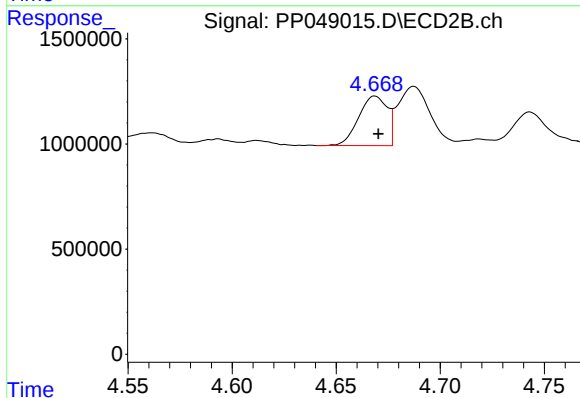
R.T.: 8.566 min
Delta R.T.: -0.002 min
Response: 23861330
Conc: 21.17 ng/ml



#3 AR-1016-1

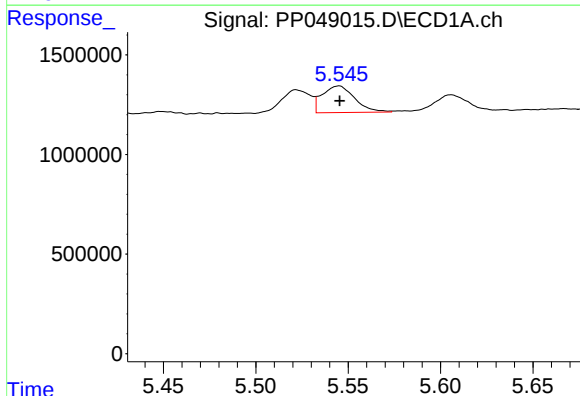
R.T.: 5.522 min
Delta R.T.: 0.000 min
Response: 1317432
Conc: 25.06 ng/ml

Instrument :
ECD_P
ClientSampleId :



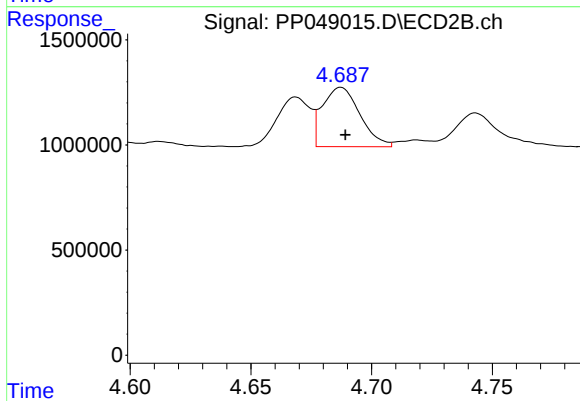
#3 AR-1016-1

R.T.: 4.669 min
Delta R.T.: -0.002 min
Response: 2259176
Conc: 24.75 ng/ml



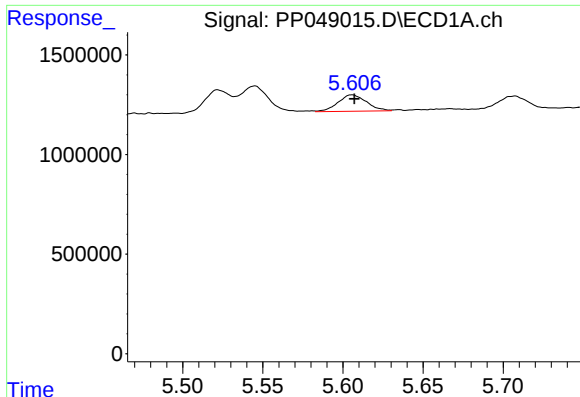
#4 AR-1016-2

R.T.: 5.545 min
Delta R.T.: 0.000 min
Response: 1635084
Conc: 21.70 ng/ml



#4 AR-1016-2

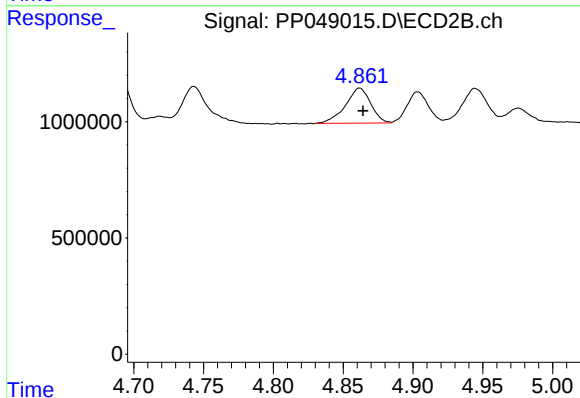
R.T.: 4.687 min
Delta R.T.: -0.002 min
Response: 3053325
Conc: 23.73 ng/ml



#5 AR-1016-3

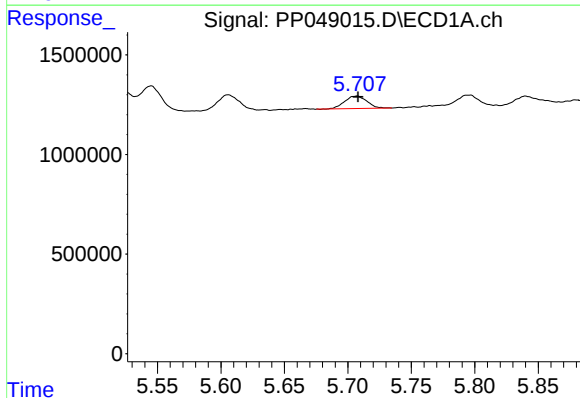
R.T.: 5.606 min
Delta R.T.: -0.002 min
Response: 1017424
Conc: 20.90 ng/ml

Instrument :
ECD_P
ClientSampleId :



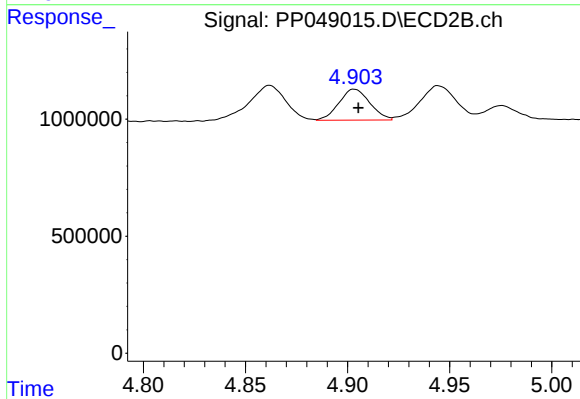
#5 AR-1016-3

R.T.: 4.862 min
Delta R.T.: -0.002 min
Response: 1895543
Conc: 25.62 ng/ml



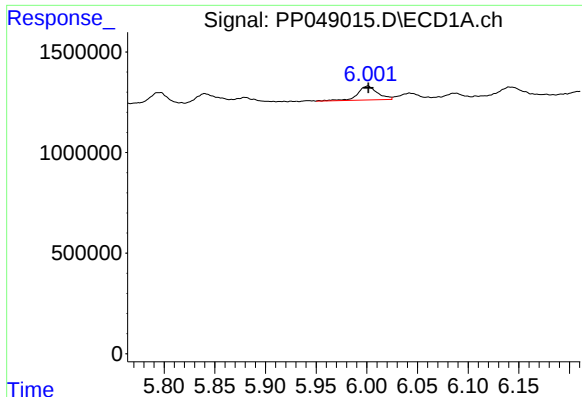
#6 AR-1016-4

R.T.: 5.707 min
Delta R.T.: -0.001 min
Response: 767168
Conc: 19.76 ng/ml



#6 AR-1016-4

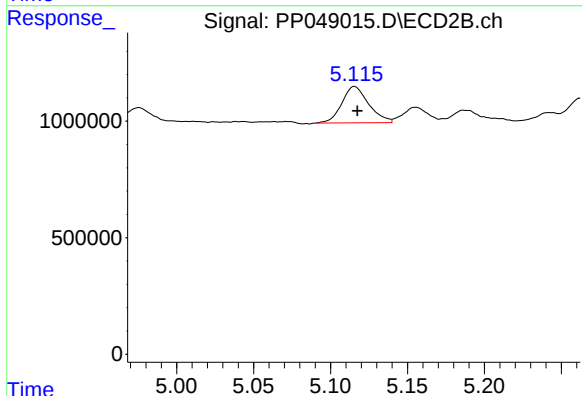
R.T.: 4.903 min
Delta R.T.: -0.002 min
Response: 1397242
Conc: 27.31 ng/ml



#7 AR-1016-5

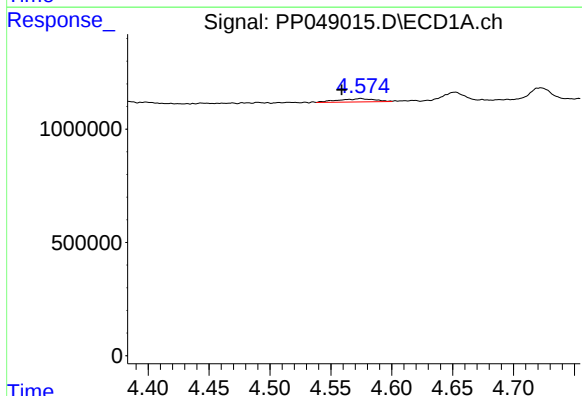
R.T.: 6.001 min
Delta R.T.: 0.000 min
Response: 953945
Conc: 25.00 ng/ml

Instrument :
ECD_P
ClientSampleId :



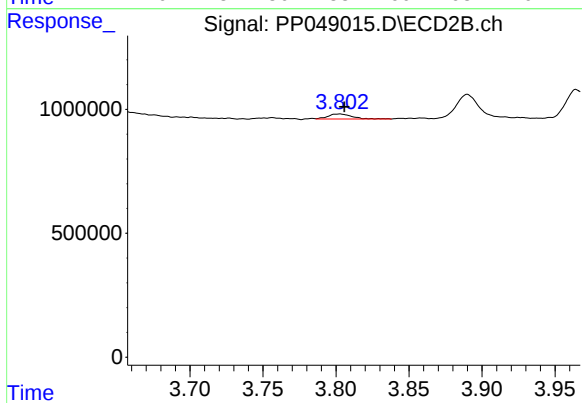
#7 AR-1016-5

R.T.: 5.116 min
Delta R.T.: -0.002 min
Response: 1894131
Conc: 25.39 ng/ml



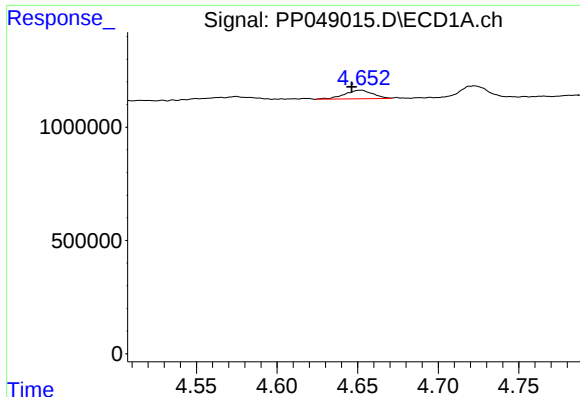
#8 AR-1221-1

R.T.: 4.575 min
Delta R.T.: 0.016 min
Response: 309837
Conc: 18.18 ng/ml



#8 AR-1221-1

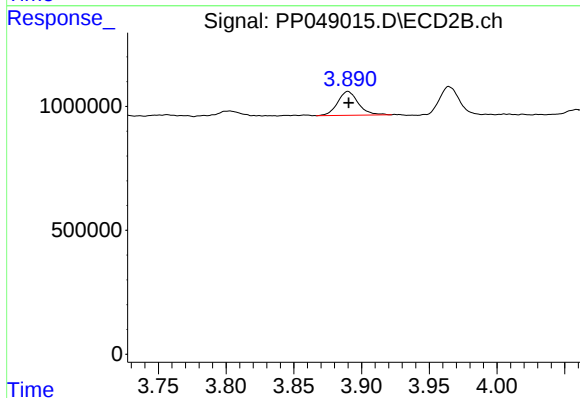
R.T.: 3.803 min
Delta R.T.: -0.003 min
Response: 233327
Conc: 6.95 ng/ml



#9 AR-1221-2

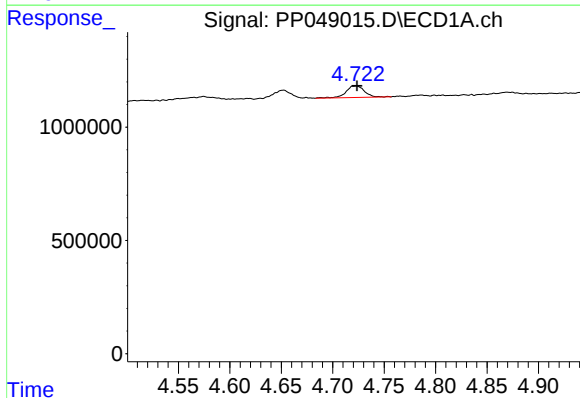
R.T.: 4.652 min
Delta R.T.: 0.005 min
Response: 463314
Conc: 36.24 ng/ml

Instrument :
ECD_P
ClientSampleId :



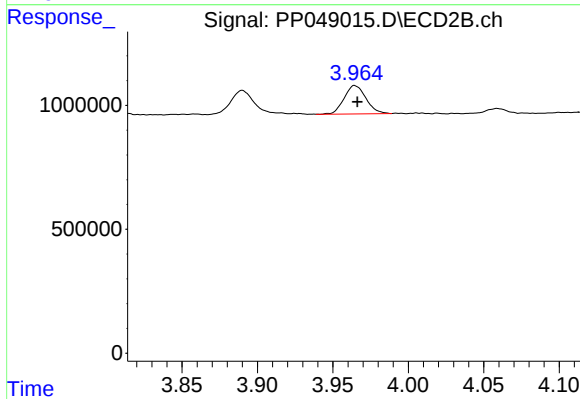
#9 AR-1221-2

R.T.: 3.890 min
Delta R.T.: 0.000 min
Response: 1024271
Conc: 39.90 ng/ml



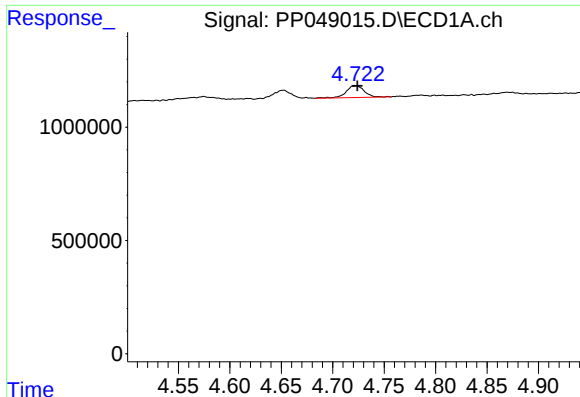
#10 AR-1221-3

R.T.: 4.722 min
Delta R.T.: -0.001 min
Response: 641390
Conc: 16.21 ng/ml



#10 AR-1221-3

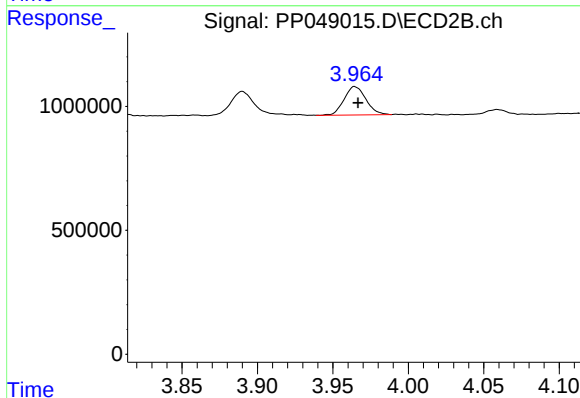
R.T.: 3.964 min
Delta R.T.: -0.002 min
Response: 1150038
Conc: 15.64 ng/ml



#11 AR-1232-1

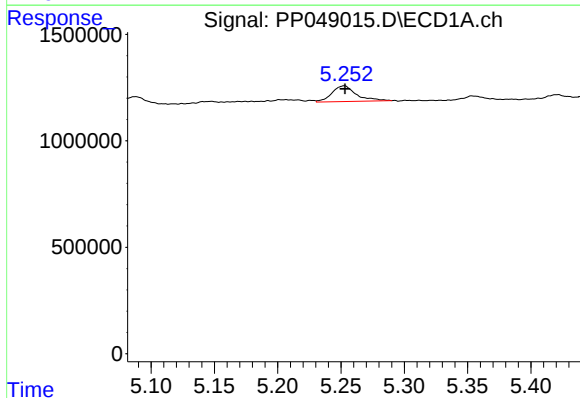
R.T.: 4.722 min
Delta R.T.: -0.002 min
Response: 641390
Conc: 16.87 ng/ml

Instrument :
ECD_P
ClientSampleId :



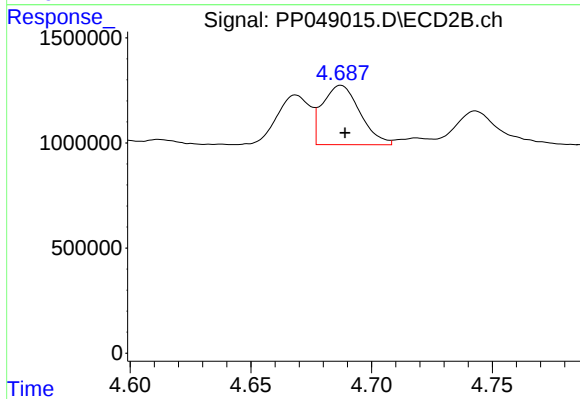
#11 AR-1232-1

R.T.: 3.964 min
Delta R.T.: -0.002 min
Response: 1150038
Conc: 16.55 ng/ml



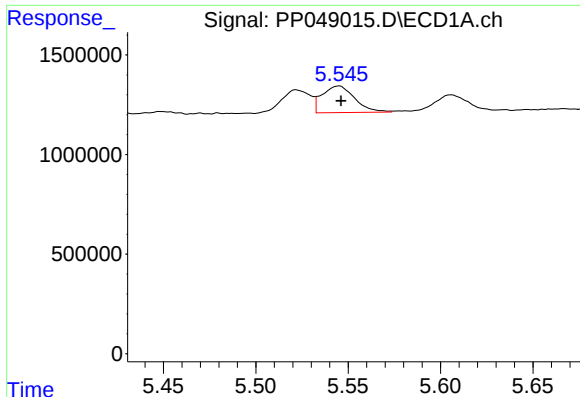
#12 AR-1232-2

R.T.: 5.252 min
Delta R.T.: 0.000 min
Response: 1023192
Conc: 54.13 ng/ml



#12 AR-1232-2

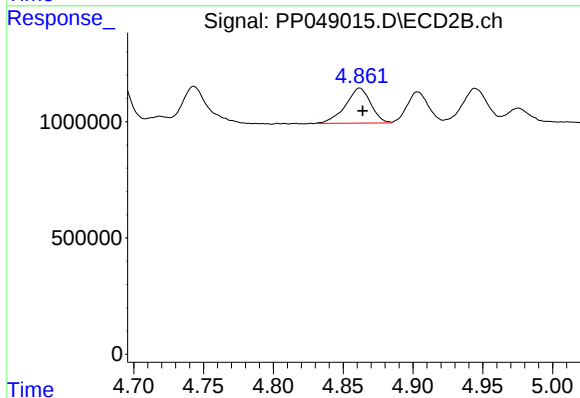
R.T.: 4.687 min
Delta R.T.: -0.002 min
Response: 3053325
Conc: 47.52 ng/ml



#13 AR-1232-3

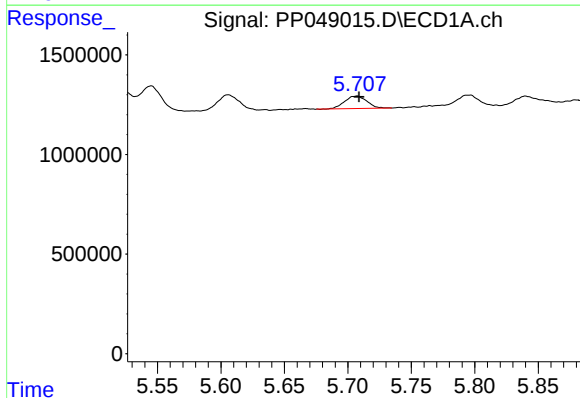
R.T.: 5.545 min
Delta R.T.: -0.001 min
Response: 1635084
Conc: 44.24 ng/ml

Instrument :
ECD_P
ClientSampleId :



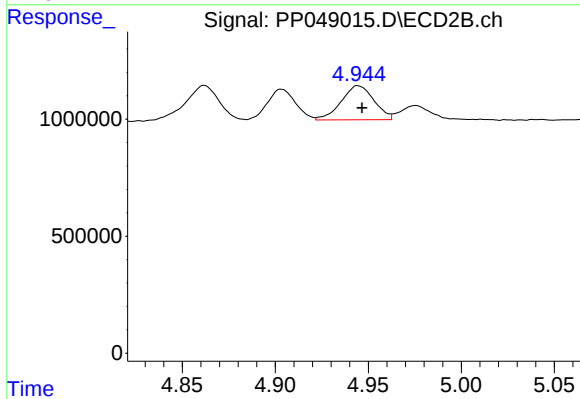
#13 AR-1232-3

R.T.: 4.862 min
Delta R.T.: -0.002 min
Response: 1895543
Conc: 53.84 ng/ml



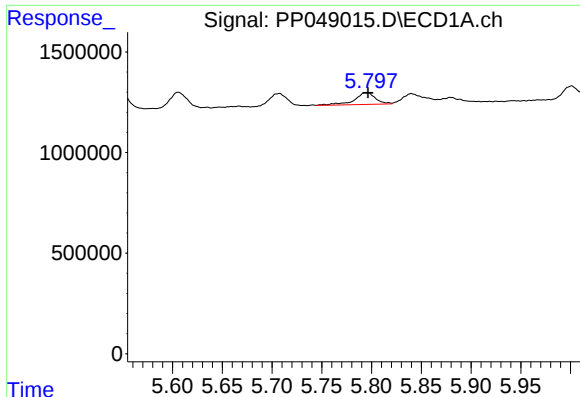
#14 AR-1232-4

R.T.: 5.707 min
Delta R.T.: -0.002 min
Response: 767168
Conc: 40.13 ng/ml



#14 AR-1232-4

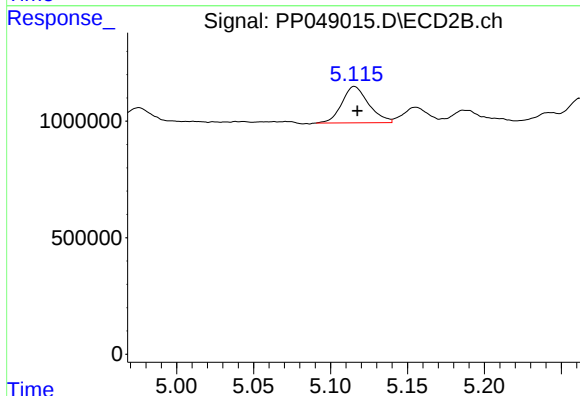
R.T.: 4.944 min
Delta R.T.: -0.002 min
Response: 1792884
Conc: 56.65 ng/ml



#15 AR-1232-5

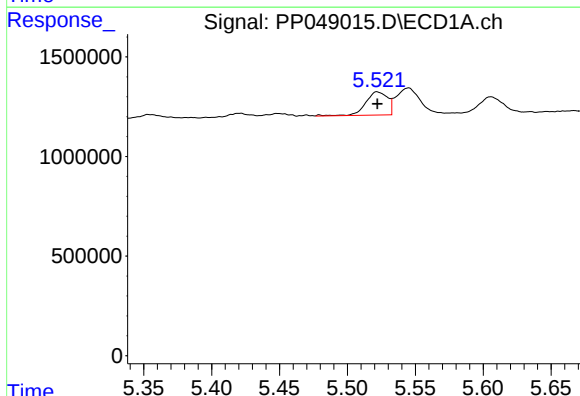
R.T.: 5.796 min
Delta R.T.: 0.000 min
Response: 869644
Conc: 55.76 ng/ml

Instrument :
ECD_P
ClientSampleId :



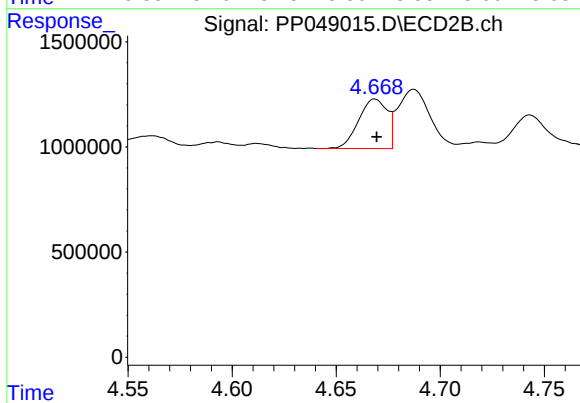
#15 AR-1232-5

R.T.: 5.116 min
Delta R.T.: -0.002 min
Response: 1894131
Conc: 52.91 ng/ml



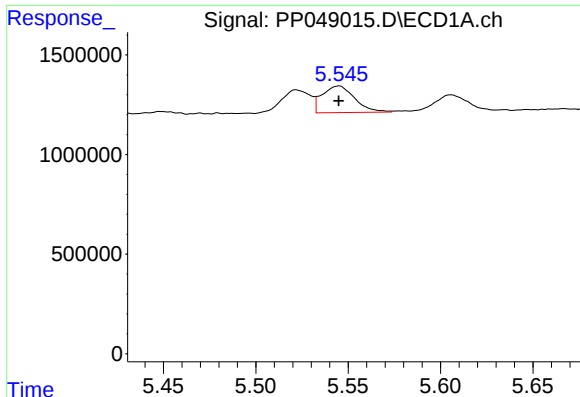
#16 AR-1242-1

R.T.: 5.522 min
Delta R.T.: 0.000 min
Response: 1317432
Conc: 32.51 ng/ml



#16 AR-1242-1

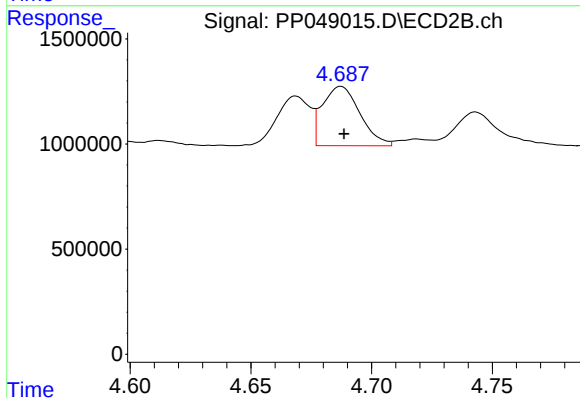
R.T.: 4.669 min
Delta R.T.: 0.000 min
Response: 2259176
Conc: 31.41 ng/ml



#17 AR-1242-2

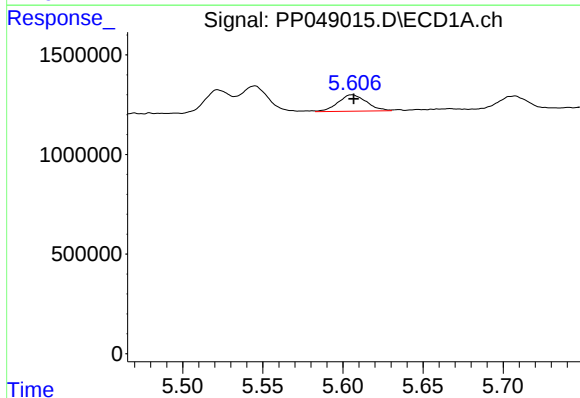
R.T.: 5.545 min
Delta R.T.: 0.000 min
Response: 1635084
Conc: 28.39 ng/ml

Instrument :
ECD_P
ClientSampleId :



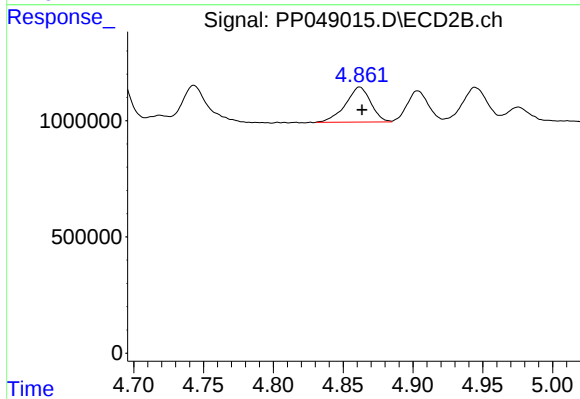
#17 AR-1242-2

R.T.: 4.687 min
Delta R.T.: -0.001 min
Response: 3053325
Conc: 30.15 ng/ml



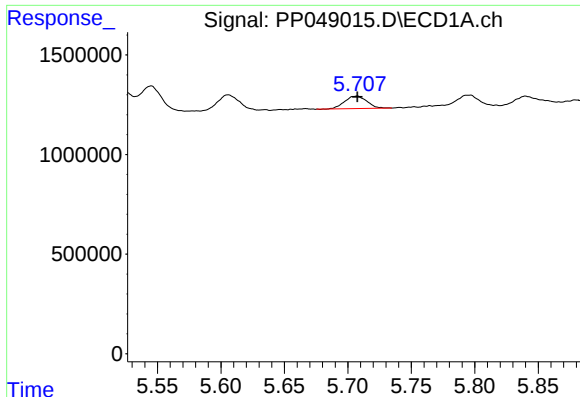
#18 AR-1242-3

R.T.: 5.606 min
Delta R.T.: 0.000 min
Response: 1017424
Conc: 28.10 ng/ml



#18 AR-1242-3

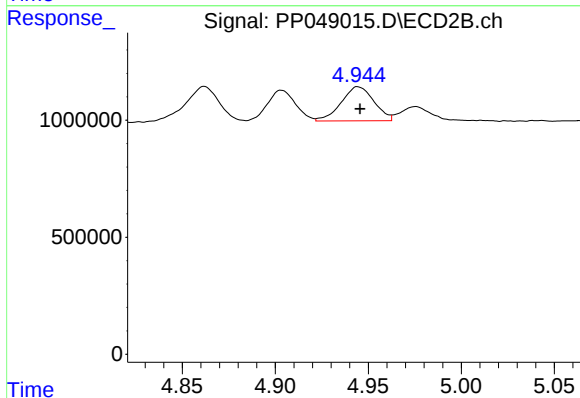
R.T.: 4.862 min
Delta R.T.: -0.002 min
Response: 1895543
Conc: 34.00 ng/ml



#19 AR-1242-4

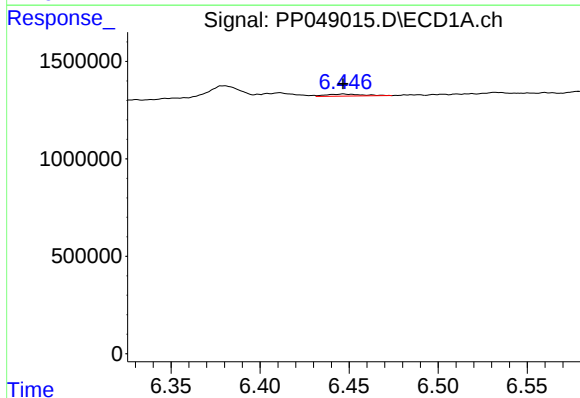
R.T.: 5.707 min
Delta R.T.: 0.000 min
Response: 767168
Conc: 26.08 ng/ml

Instrument :
ECD_P
ClientSampleId :



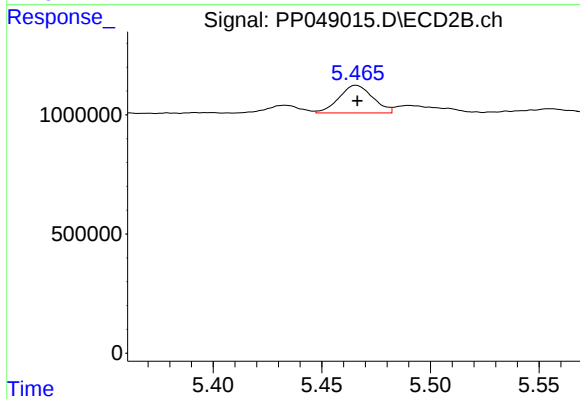
#19 AR-1242-4

R.T.: 4.944 min
Delta R.T.: -0.001 min
Response: 1792884
Conc: 32.39 ng/ml



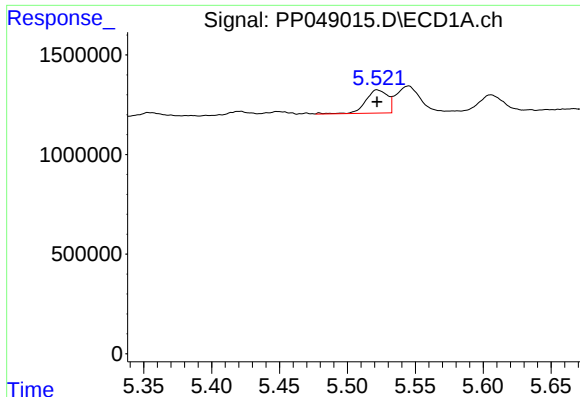
#20 AR-1242-5

R.T.: 6.447 min
Delta R.T.: 0.000 min
Response: 146528
Conc: 4.39 ng/ml



#20 AR-1242-5

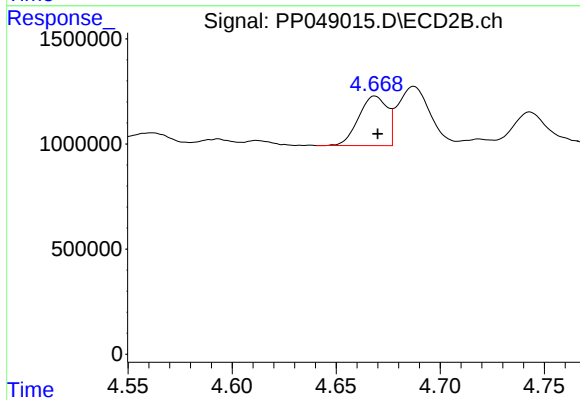
R.T.: 5.466 min
Delta R.T.: 0.000 min
Response: 1254072
Conc: 18.01 ng/ml



#21 AR-1248-1

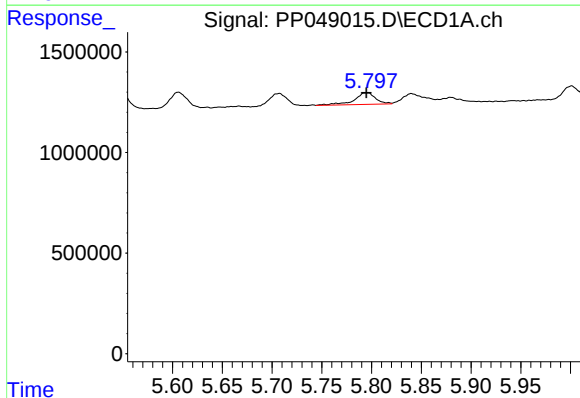
R.T.: 5.522 min
Delta R.T.: 0.000 min
Response: 1317432
Conc: 40.97 ng/ml

Instrument :
ECD_P
ClientSampleId :



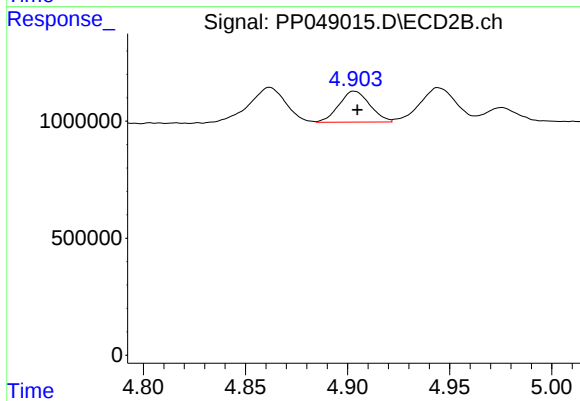
#21 AR-1248-1

R.T.: 4.669 min
Delta R.T.: -0.001 min
Response: 2259176
Conc: 38.87 ng/ml



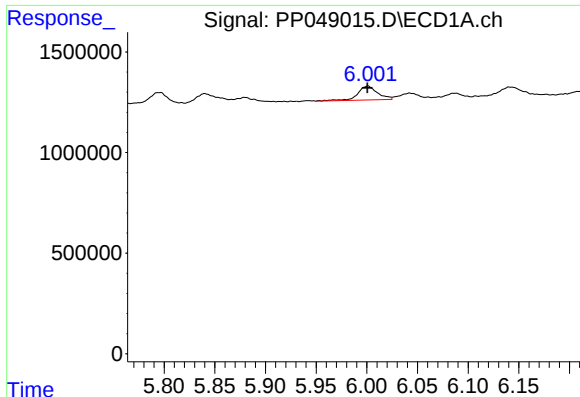
#22 AR-1248-2

R.T.: 5.796 min
Delta R.T.: 0.000 min
Response: 869644
Conc: 18.71 ng/ml



#22 AR-1248-2

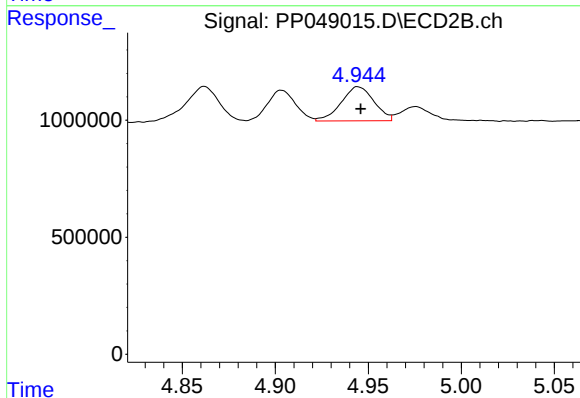
R.T.: 4.903 min
Delta R.T.: -0.002 min
Response: 1397242
Conc: 20.82 ng/ml



#23 AR-1248-3

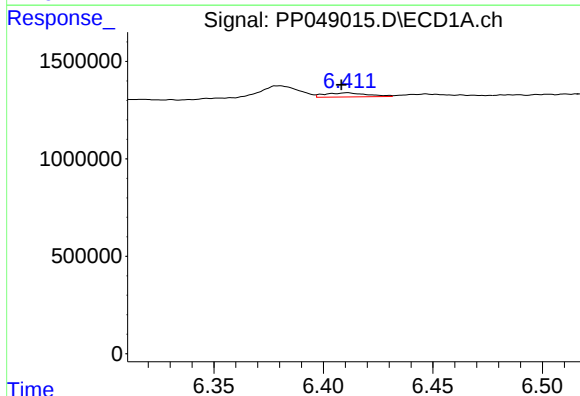
R.T.: 6.001 min
Delta R.T.: 0.000 min
Response: 953945
Conc: 17.81 ng/ml

Instrument :
ECD_P
ClientSampleId :



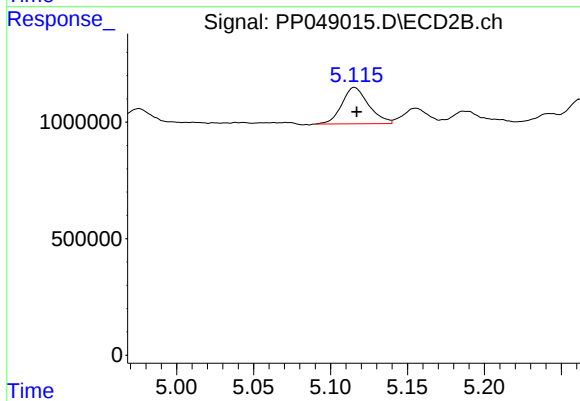
#23 AR-1248-3

R.T.: 4.944 min
Delta R.T.: -0.002 min
Response: 1792884
Conc: 21.88 ng/ml



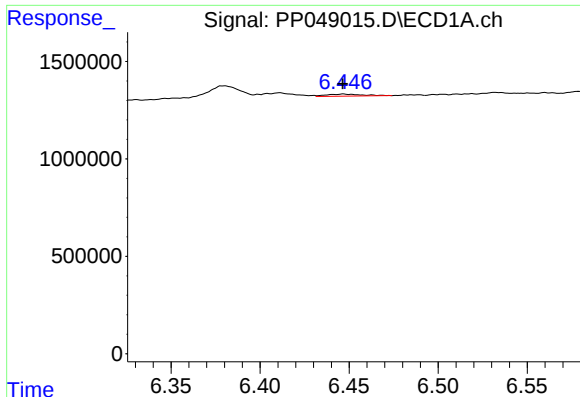
#24 AR-1248-4

R.T.: 6.411 min
Delta R.T.: 0.003 min
Response: 283839
Conc: 4.59 ng/ml



#24 AR-1248-4

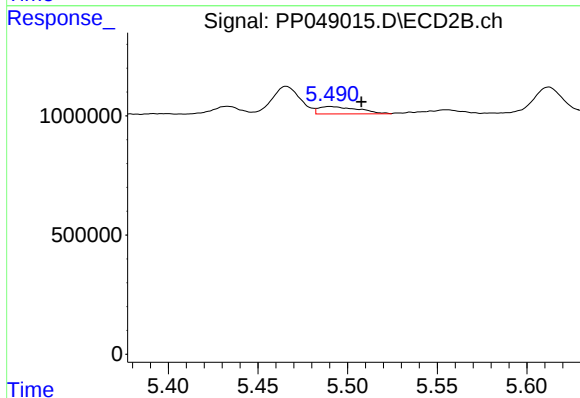
R.T.: 5.116 min
Delta R.T.: -0.001 min
Response: 1894131
Conc: 19.20 ng/ml



#25 AR-1248-5

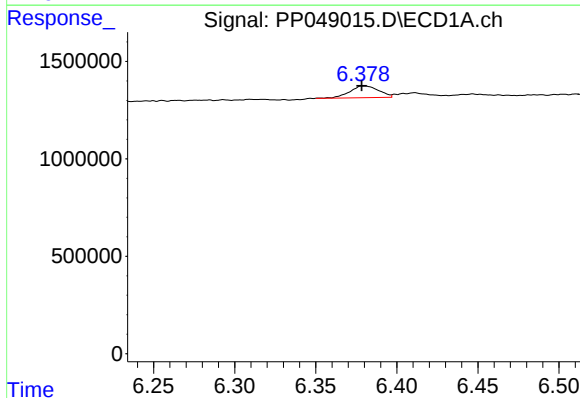
R.T.: 6.447 min
Delta R.T.: 0.000 min
Response: 146528
Conc: 2.54 ng/ml

Instrument :
ECD_P
ClientSampleId :



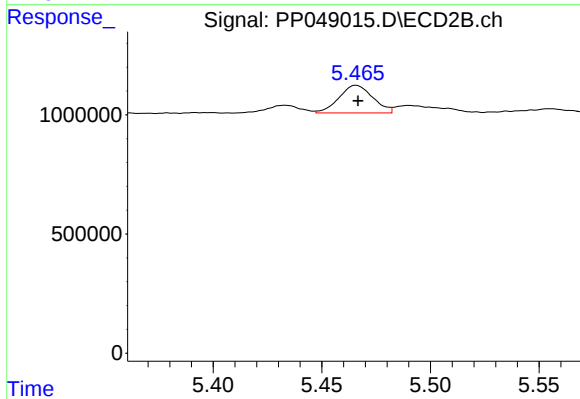
#25 AR-1248-5

R.T.: 5.490 min
Delta R.T.: -0.017 min
Response: 469171
Conc: 4.68 ng/ml



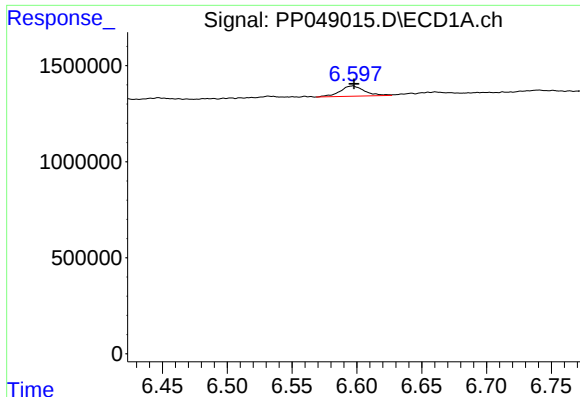
#26 AR-1254-1

R.T.: 6.380 min
Delta R.T.: 0.001 min
Response: 747425
Conc: 11.09 ng/ml



#26 AR-1254-1

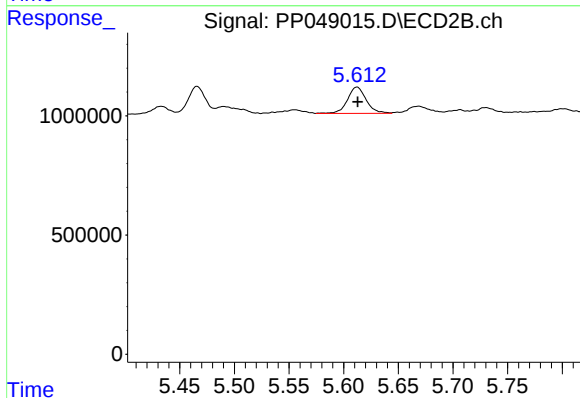
R.T.: 5.466 min
Delta R.T.: 0.000 min
Response: 1254072
Conc: 8.54 ng/ml



#27 AR-1254-2

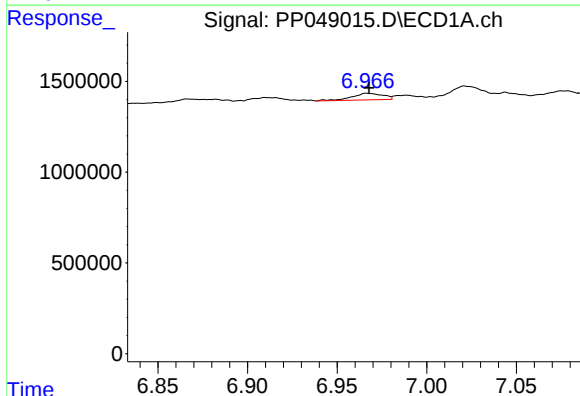
R.T.: 6.596 min
Delta R.T.: -0.001 min
Response: 708183
Conc: 7.55 ng/ml

Instrument :
ECD_P
ClientSampleId :



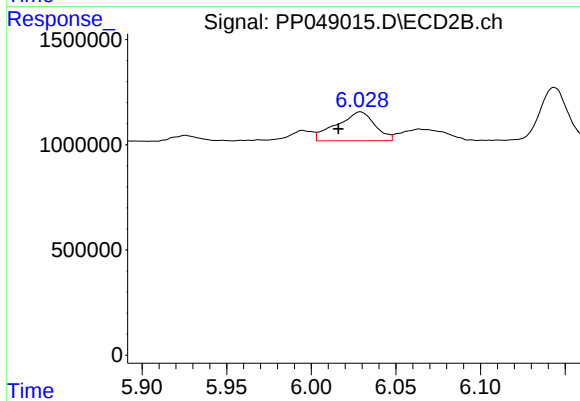
#27 AR-1254-2

R.T.: 5.612 min
Delta R.T.: 0.000 min
Response: 1316242
Conc: 10.55 ng/ml



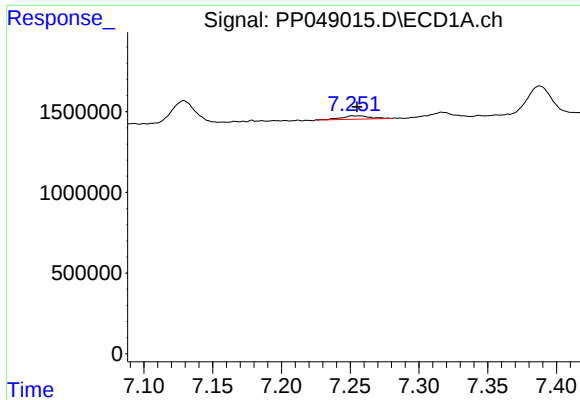
#28 AR-1254-3

R.T.: 6.967 min
Delta R.T.: 0.000 min
Response: 435967
Conc: 4.30 ng/ml



#28 AR-1254-3

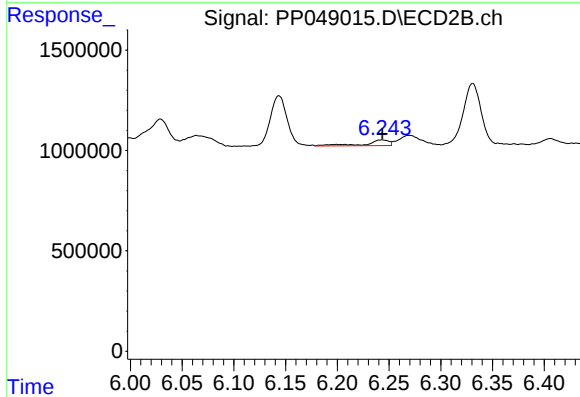
R.T.: 6.029 min
Delta R.T.: 0.013 min
Response: 2160685
Conc: 12.00 ng/ml



#29 AR-1254-4

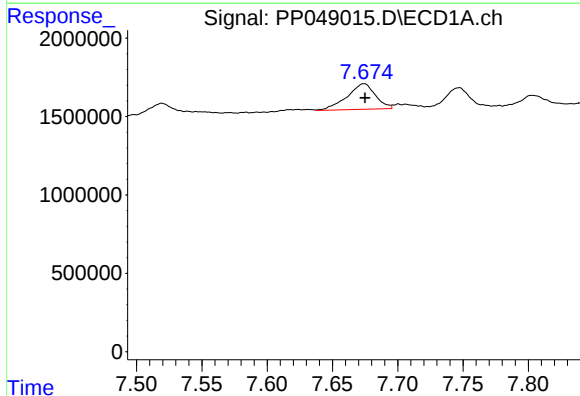
R.T.: 7.252 min
Delta R.T.: -0.003 min
Response: 301655
Conc: 4.02 ng/ml

Instrument :
ECD_P
ClientSampleId :



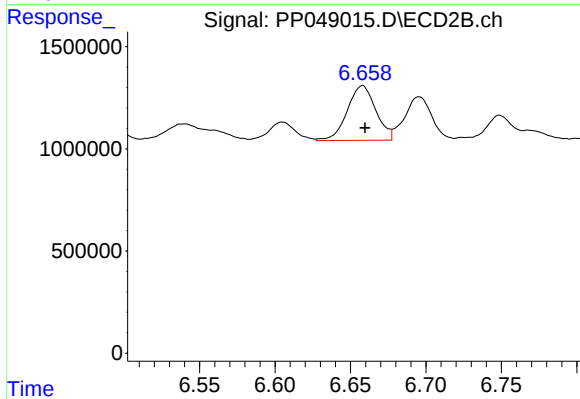
#29 AR-1254-4

R.T.: 6.243 min
Delta R.T.: 0.000 min
Response: 435322
Conc: 4.02 ng/ml



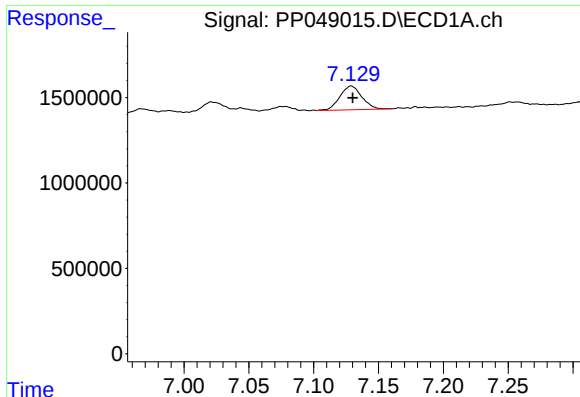
#30 AR-1254-5

R.T.: 7.674 min
Delta R.T.: 0.000 min
Response: 2477955
Conc: 29.37 ng/ml



#30 AR-1254-5

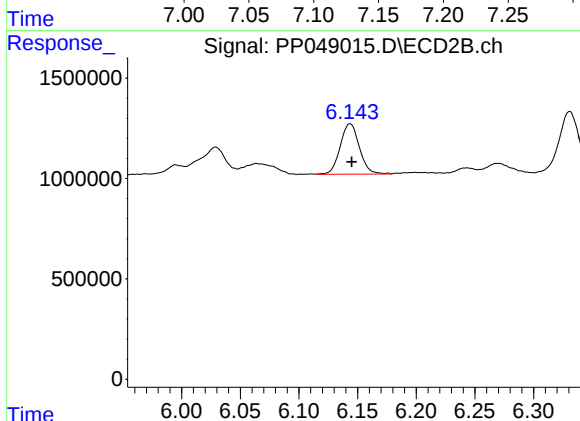
R.T.: 6.658 min
Delta R.T.: -0.002 min
Response: 3539390
Conc: 24.39 ng/ml



#31 AR-1260-1

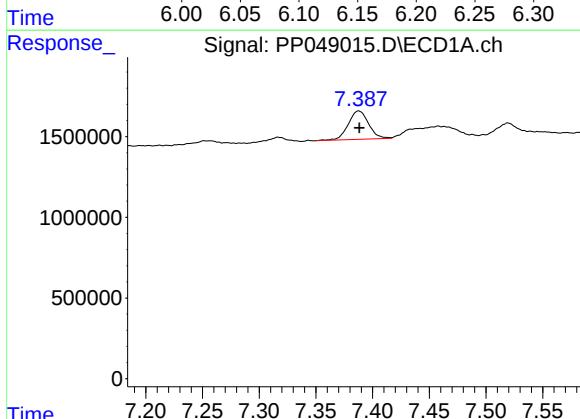
R.T.: 7.129 min
Delta R.T.: 0.000 min
Response: 1641932
Conc: 22.57 ng/ml

Instrument :
ECD_P
ClientSampleId :



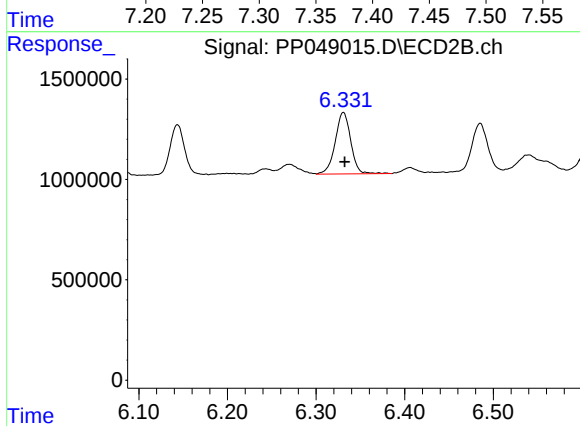
#31 AR-1260-1

R.T.: 6.144 min
Delta R.T.: -0.001 min
Response: 2866737
Conc: 24.88 ng/ml



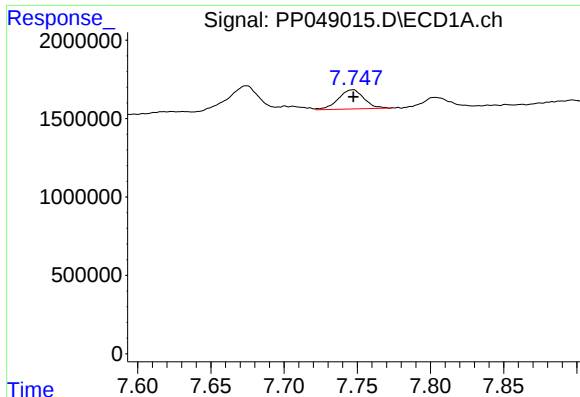
#32 AR-1260-2

R.T.: 7.388 min
Delta R.T.: 0.000 min
Response: 2209595
Conc: 26.25 ng/ml



#32 AR-1260-2

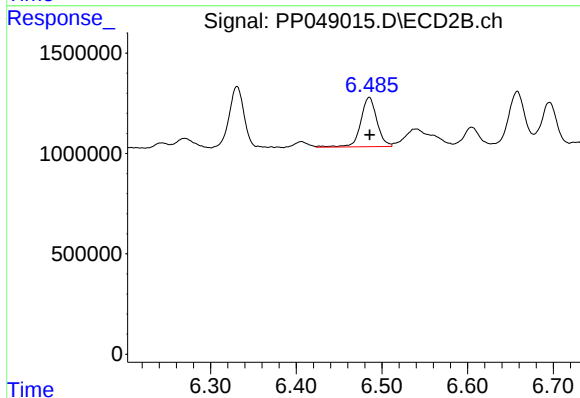
R.T.: 6.331 min
Delta R.T.: -0.001 min
Response: 3742807
Conc: 27.90 ng/ml



#33 AR-1260-3

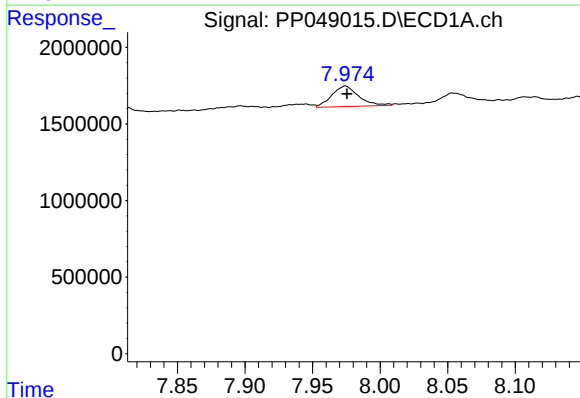
R.T.: 7.747 min
Delta R.T.: 0.000 min
Response: 1477196
Conc: 26.40 ng/ml

Instrument :
ECD_P
ClientSampleId :



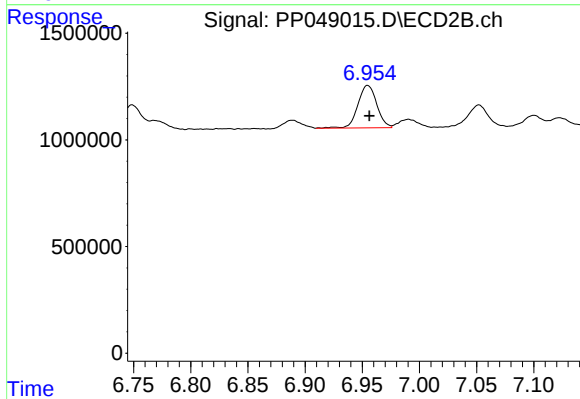
#33 AR-1260-3

R.T.: 6.485 min
Delta R.T.: 0.000 min
Response: 3238251
Conc: 26.60 ng/ml



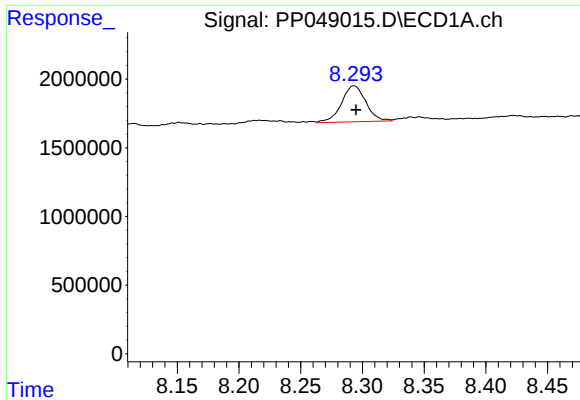
#34 AR-1260-4

R.T.: 7.974 min
Delta R.T.: -0.001 min
Response: 1850533
Conc: 26.46 ng/ml



#34 AR-1260-4

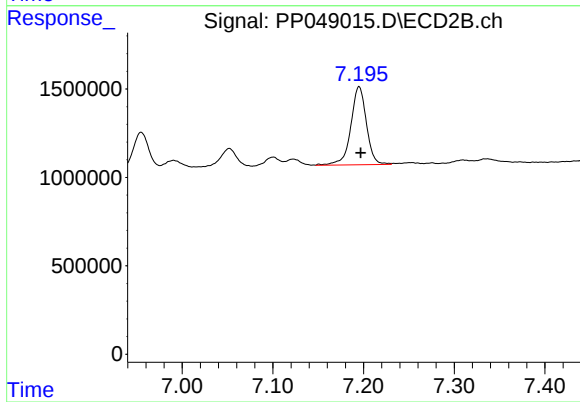
R.T.: 6.955 min
Delta R.T.: -0.002 min
Response: 2283654
Conc: 27.07 ng/ml



#35 AR-1260-5

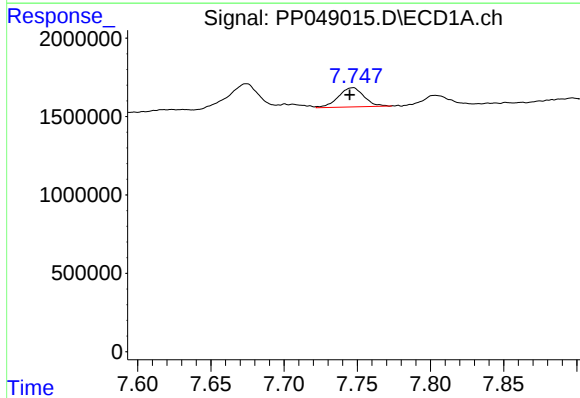
R.T.: 8.293 min
Delta R.T.: -0.002 min
Response: 3597485
Conc: 26.25 ng/ml

Instrument :
ECD_P
ClientSampleId :



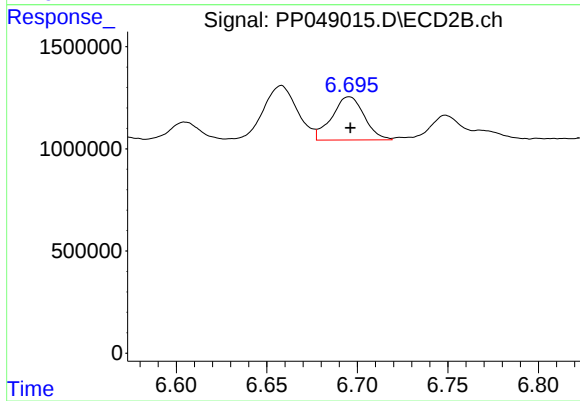
#35 AR-1260-5

R.T.: 7.195 min
Delta R.T.: -0.002 min
Response: 5300592
Conc: 28.12 ng/ml



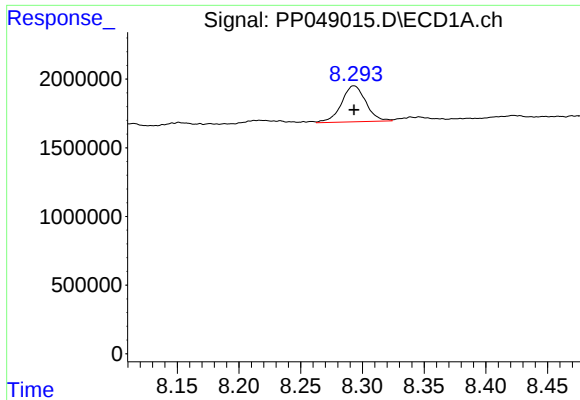
#36 AR-1262-1

R.T.: 7.747 min
Delta R.T.: 0.002 min
Response: 1477196
Conc: 15.76 ng/ml



#36 AR-1262-1

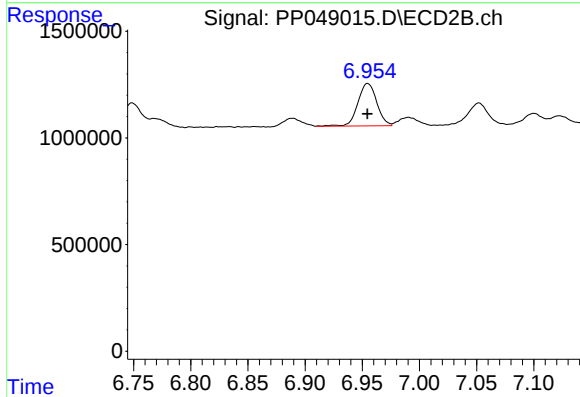
R.T.: 6.695 min
Delta R.T.: 0.000 min
Response: 2640564
Conc: 19.85 ng/ml



#37 AR-1262-2

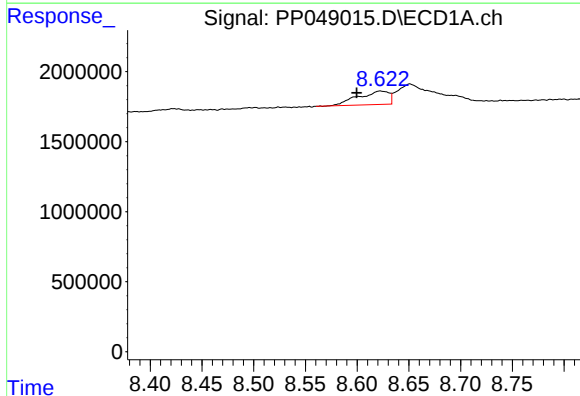
R.T.: 8.293 min
Delta R.T.: 0.000 min
Response: 3597485
Conc: 21.02 ng/ml

Instrument :
ECD_P
ClientSampleId :



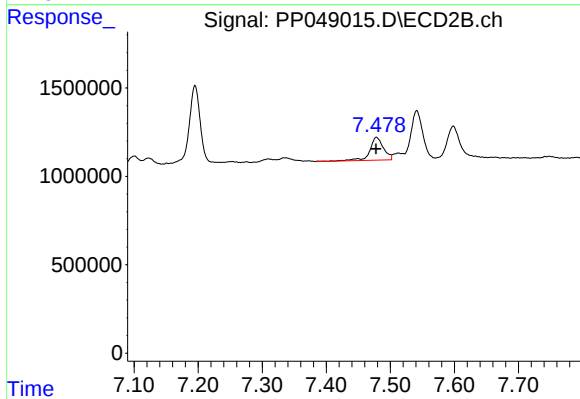
#37 AR-1262-2

R.T.: 6.955 min
Delta R.T.: 0.000 min
Response: 2283654
Conc: 20.15 ng/ml



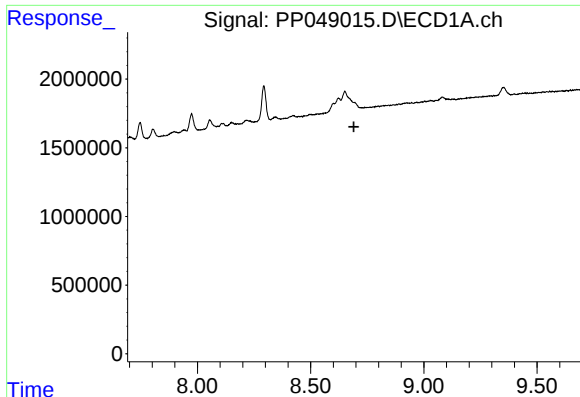
#38 AR-1262-3

R.T.: 8.622 min
Delta R.T.: 0.023 min
Response: 1999237
Conc: 26.72 ng/ml



#38 AR-1262-3

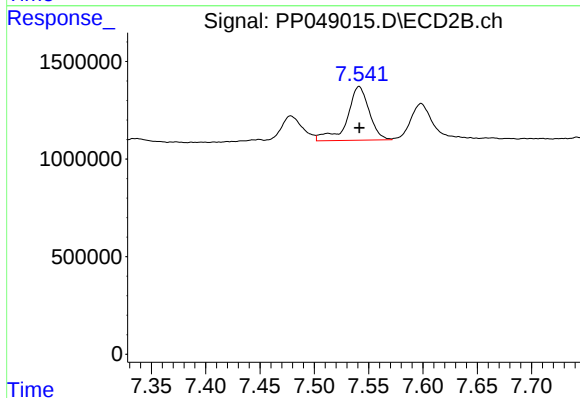
R.T.: 7.478 min
Delta R.T.: 0.000 min
Response: 1935580
Conc: 23.76 ng/ml



#39 AR-1262-4

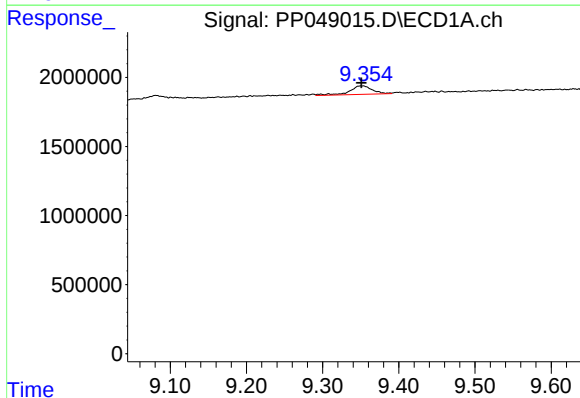
R.T.: 0.000 min
Exp R.T.: 8.691 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



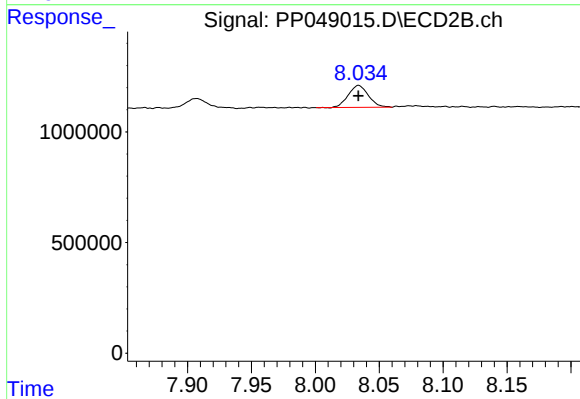
#39 AR-1262-4

R.T.: 7.541 min
Delta R.T.: 0.000 min
Response: 3879829
Conc: 26.62 ng/ml



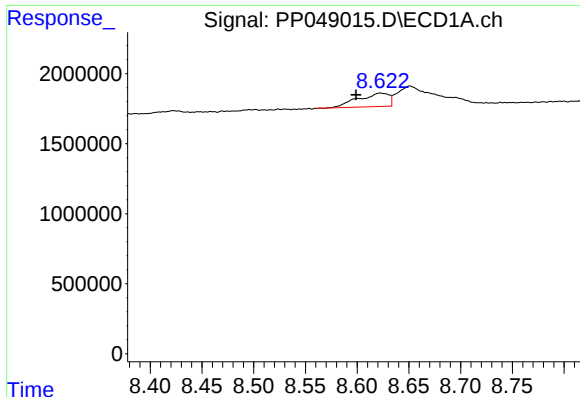
#40 AR-1262-5

R.T.: 9.353 min
Delta R.T.: 0.002 min
Response: 1296630
Conc: 21.45 ng/ml



#40 AR-1262-5

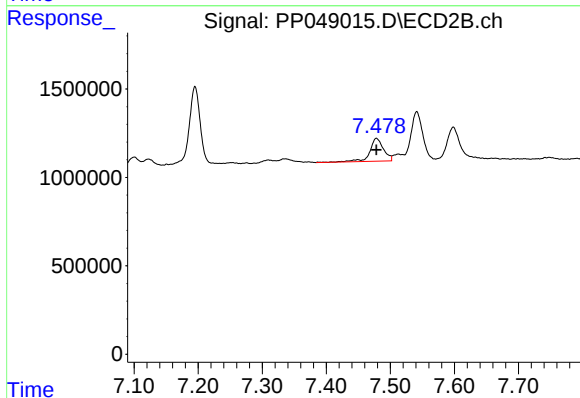
R.T.: 8.034 min
Delta R.T.: 0.000 min
Response: 1092038
Conc: 18.11 ng/ml



#41 AR-1268-1

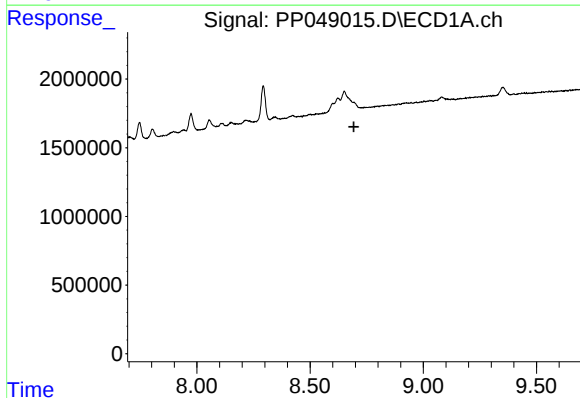
R.T.: 8.622 min
Delta R.T.: 0.023 min
Response: 1999237
Conc: 10.65 ng/ml

Instrument :
ECD_P
ClientSampleId :



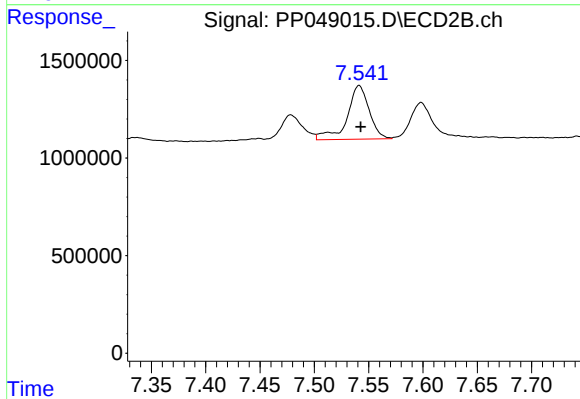
#41 AR-1268-1

R.T.: 7.478 min
Delta R.T.: 0.000 min
Response: 1935580
Conc: 9.00 ng/ml



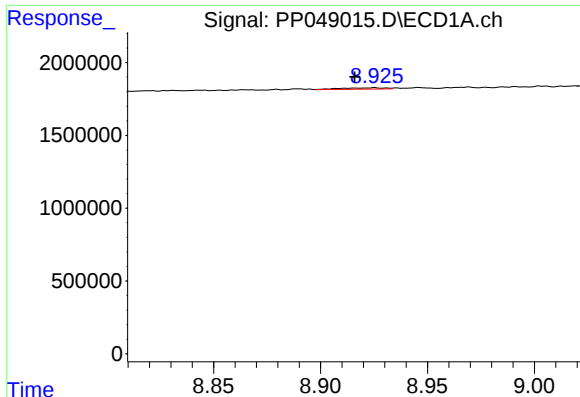
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 8.694 min
Response: 0
Conc: N.D.



#42 AR-1268-2

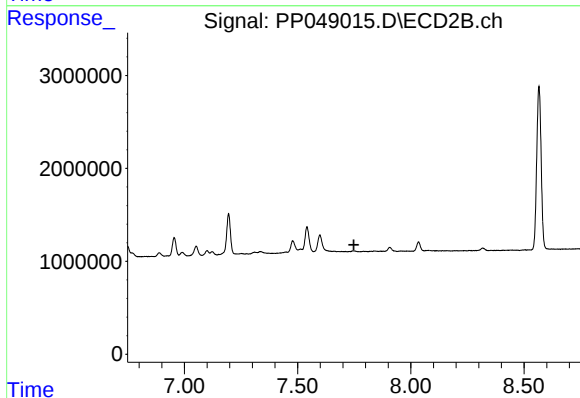
R.T.: 7.541 min
Delta R.T.: -0.001 min
Response: 3879829
Conc: 20.28 ng/ml



#43 AR-1268-3

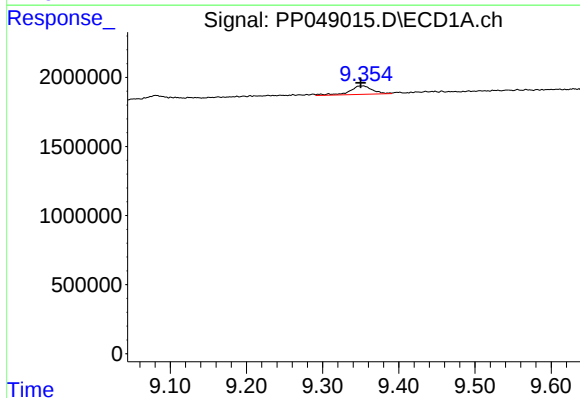
R.T.: 8.925 min
Delta R.T.: 0.009 min
Response: 128239
Conc: 0.90 ng/ml

Instrument :
ECD_P
ClientSampleId :



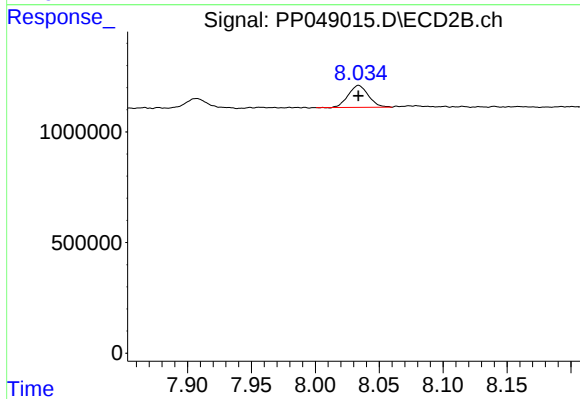
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 7.748 min
Response: 0
Conc: N.D.



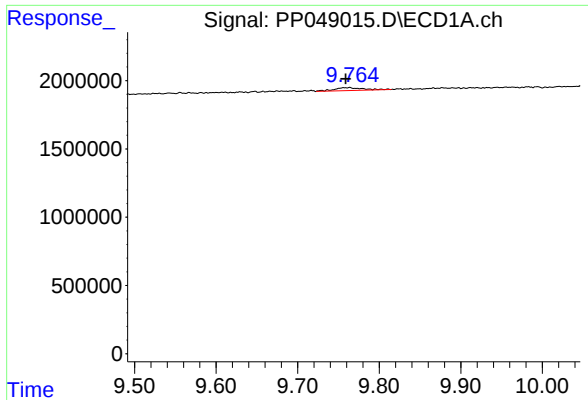
#44 AR-1268-4

R.T.: 9.353 min
Delta R.T.: 0.003 min
Response: 1296630
Conc: 20.24 ng/ml



#44 AR-1268-4

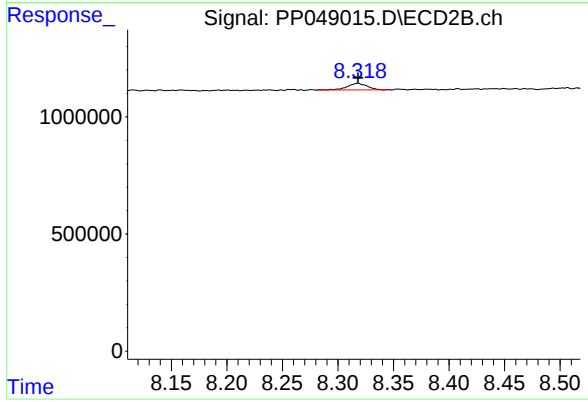
R.T.: 8.034 min
Delta R.T.: 0.000 min
Response: 1092038
Conc: 17.14 ng/ml



#45 AR-1268-5

R.T.: 9.764 min
Delta R.T.: 0.005 min
Response: 538499
Conc: 1.17 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.318 min
Delta R.T.: 0.000 min
Response: 357166
Conc: 0.90 ng/ml