

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP030322\
 Data File : PP044241.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Mar 2022 23:44
 Operator : YP\AJ
 Sample : AR1254CCC500
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 04 01:13:21 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP030222.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Mar 03 02:21:53 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...	3.912	3.167	104.2E6	90677521	50.297	51.832
2)	SA Decachlor...	10.051	8.535	67716909	76092659	49.200	49.605
Target Compounds							
3)	L1 AR-1016-1	5.162	4.311	3266080	279788	48.098	5.032 #
4)	L1 AR-1016-2	5.189	4.332	1250599	2506826	12.349	32.353 #
5)	L1 AR-1016-3	5.253	4.507	595556	3142595	9.495	73.260 #
6)	L1 AR-1016-4	5.361	4.564	509897	17621778	9.822	522.813 #
7)	L1 AR-1016-5	5.681	4.789	14813105	9647626	294.111	231.938
8)	L2 AR-1221-1	4.132	3.389	160832	189850	6.509	8.270 #
9)	L2 AR-1221-2	4.235	3.479	1479170	1621153	78.838	93.859
10)	L2 AR-1221-3	4.308	3.562	275092	385362	4.916	7.750 #
11)	L3 AR-1232-1	4.308	3.562	275092	385362	5.995	9.273 #
12)	L3 AR-1232-2	4.894f	4.332	1941980	2506826	86.295	72.585
13)	L3 AR-1232-3	5.189	4.507	1250599	3142595	28.902	168.440 #
14)	L3 AR-1232-4	5.361	4.606	509897	9490036	25.396	575.538 #
15)	L3 AR-1232-5	5.462	4.789	21293245	9647626	1403.493	532.940 #
16)	L4 AR-1242-1	5.162	4.311	3266080	279788	60.002	6.101 #
17)	L4 AR-1242-2	5.189	4.332	1250599	2506826	15.704	39.668 #
18)	L4 AR-1242-3	5.253	4.507	595556	3142595	12.612	87.982 #
19)	L4 AR-1242-4	5.361	4.606	509897	9490036	13.174	274.311 #
20)	L4 AR-1242-5	6.165	5.166	11913649	39634990	279.434	938.374 #
21)	L5 AR-1248-1	5.162	4.311	3266080	279788	79.007	7.888 #
22)	L5 AR-1248-2	5.462	4.564	21293245	17621778	379.572	374.442
23)	L5 AR-1248-3	5.681	4.606	14813105	9490036	216.888	192.561
24)	L5 AR-1248-4	6.120	4.789	19692875	9647626	270.045	170.697 #
25)	L5 AR-1248-5	6.165	5.209	11913649	5763213	162.205	102.748 #
26)	L6 AR-1254-1	6.092	5.166	31653147	39634990	422.053	479.415
27)	L6 AR-1254-2	6.331	5.327	54051960	34193927	481.044	475.321
28)	L6 AR-1254-3	6.731	5.758	57583567	56285065	492.099	488.532
29)	L6 AR-1254-4	7.044	6.008	39683939	35803024	493.574	475.578
30)	L6 AR-1254-5	7.505	6.459	41951804	52908851	481.953	485.489
31)	L7 AR-1260-1	6.911	5.900	25408872	28690712	289.131	357.662
32)	L7 AR-1260-2	7.194	6.105	23922465	25193792	249.038	255.763
33)	L7 AR-1260-3	7.569f	6.266	5932851	23851092	91.443	257.157 #
34)	L7 AR-1260-4	7.821f	6.781	16929072	2949527	217.050	41.366 #
35)	L7 AR-1260-5	8.180	7.048	5867745	7250344	41.866	43.910
36)	L8 AR-1262-1	7.569f	0.000	5932851	0	58.701	N.D. #
37)	L8 AR-1262-2	8.180	6.781	5867745	2949527	35.340	30.817
38)	L8 AR-1262-3	8.526	7.359	4783937	245501	42.744	3.112 #
39)	L8 AR-1262-4	8.611	7.422	199957	6822813	4.028	47.242 #
40)	L8 AR-1262-5	9.289	7.967	85109	495829	1.491	6.925 #
41)	L9 AR-1268-1	8.526f	7.359	4783937	245501	24.493	1.079 #

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 Operator : YP\AJ
 Sample : AR1254CCC500
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

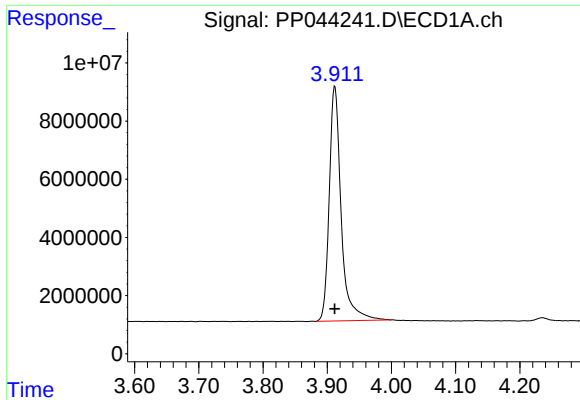
Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 04 01:13:21 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP030222.M
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 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	8.611	7.422	199957	6822813	1.098	33.305 #
44) L9	AR-1268-4	9.289	7.967	85109	495829	1.360	6.110 #
45) L9	AR-1268-5	9.709	8.272	508492	705336	1.083	1.309

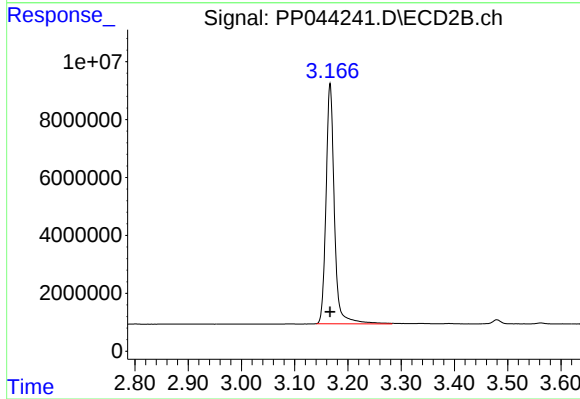
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

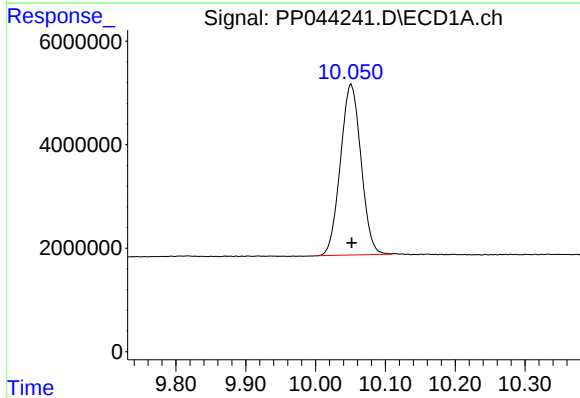
R.T.: 3.912 min
Delta R.T.: 0.000 min
Response: 104215017
Conc: 50.30 ng/ml

Instrument :
ECD_P
ClientSampleId :



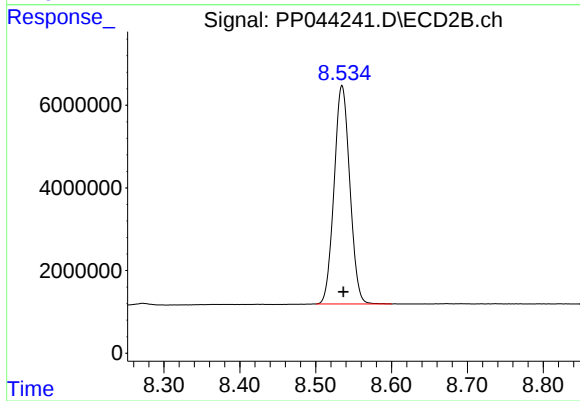
#1 Tetrachloro-m-xylene

R.T.: 3.167 min
Delta R.T.: 0.000 min
Response: 90677521
Conc: 51.83 ng/ml



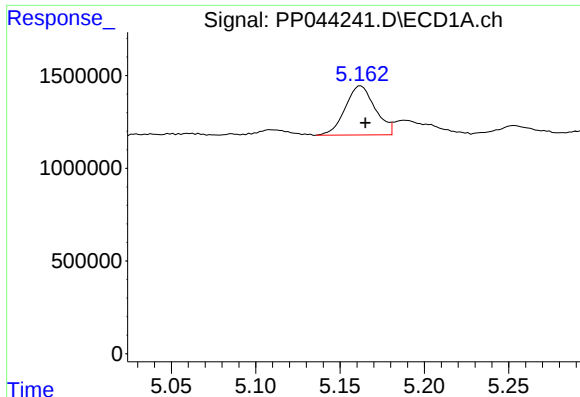
#2 Decachlorobiphenyl

R.T.: 10.051 min
Delta R.T.: 0.000 min
Response: 67716909
Conc: 49.20 ng/ml



#2 Decachlorobiphenyl

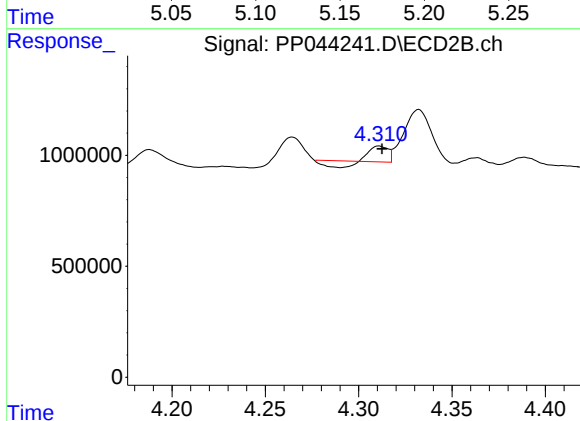
R.T.: 8.535 min
Delta R.T.: -0.002 min
Response: 76092659
Conc: 49.60 ng/ml



#3 AR-1016-1

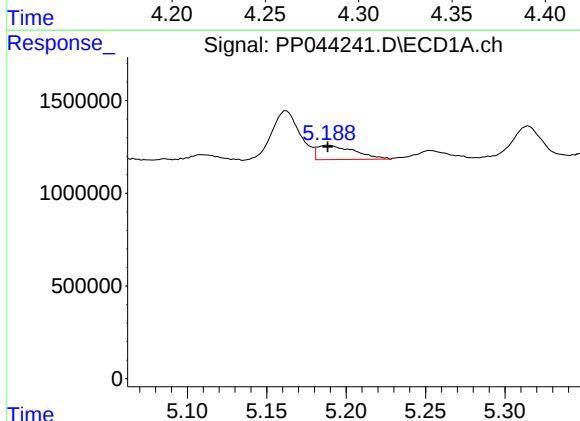
R.T.: 5.162 min
Delta R.T.: -0.003 min
Response: 3266080
Conc: 48.10 ng/ml

Instrument :
ECD_P
ClientSampleId :



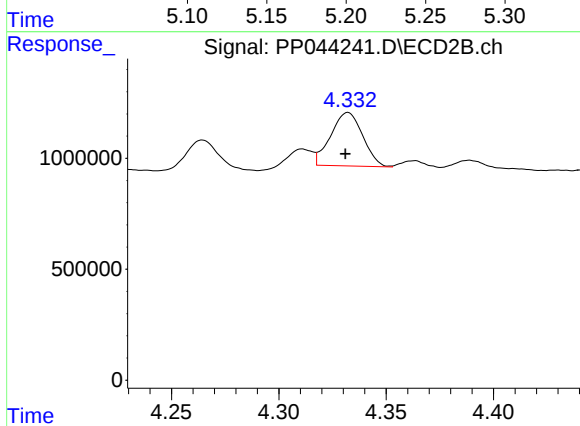
#3 AR-1016-1

R.T.: 4.311 min
Delta R.T.: -0.002 min
Response: 279788
Conc: 5.03 ng/ml



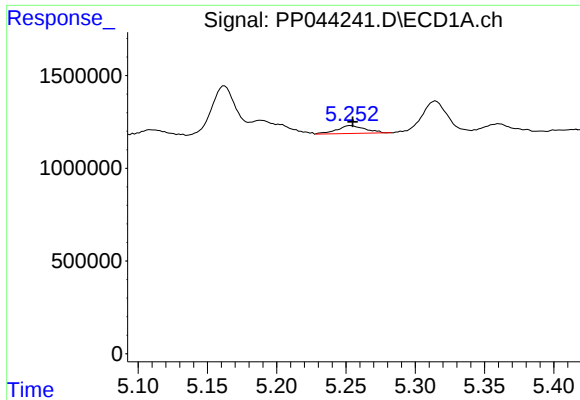
#4 AR-1016-2

R.T.: 5.189 min
Delta R.T.: 0.000 min
Response: 1250599
Conc: 12.35 ng/ml



#4 AR-1016-2

R.T.: 4.332 min
Delta R.T.: 0.001 min
Response: 2506826
Conc: 32.35 ng/ml



#5 AR-1016-3

R.T.: 5.253 min
Delta R.T.: -0.001 min
Response: 595556
Conc: 9.49 ng/ml

Instrument :
ECD_P
ClientSampleId :

#5 AR-1016-3

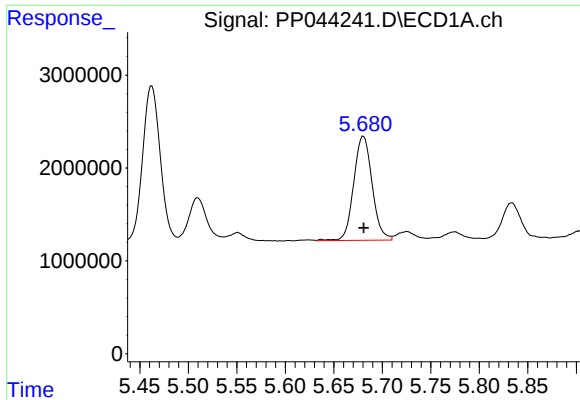
R.T.: 4.507 min
Delta R.T.: -0.008 min
Response: 3142595
Conc: 73.26 ng/ml

#6 AR-1016-4

R.T.: 5.361 min
Delta R.T.: 0.000 min
Response: 509897
Conc: 9.82 ng/ml

#6 AR-1016-4

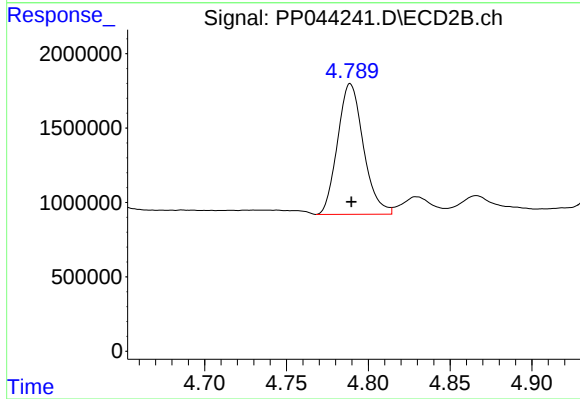
R.T.: 4.564 min
Delta R.T.: 0.000 min
Response: 17621778
Conc: 522.81 ng/ml



#7 AR-1016-5

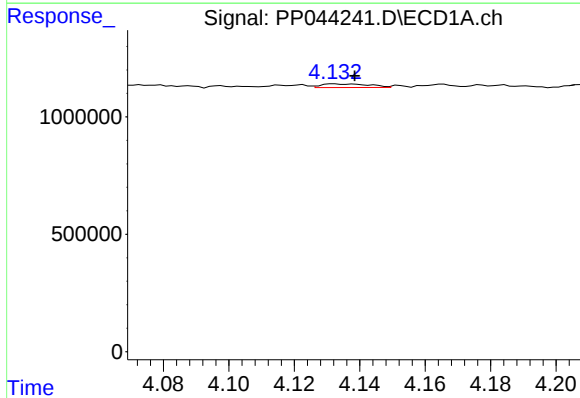
R.T.: 5.681 min
Delta R.T.: 0.000 min
Response: 14813105
Conc: 294.11 ng/ml

Instrument :
ECD_P
ClientSampleId :



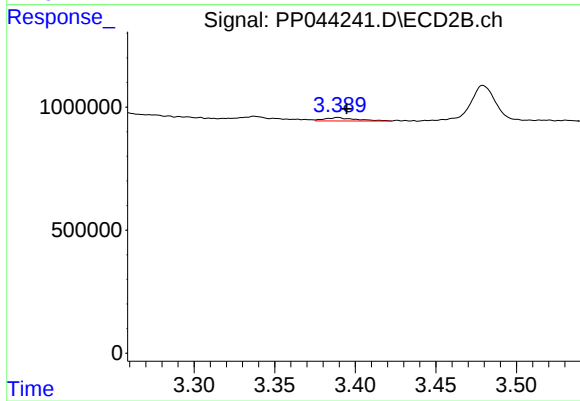
#7 AR-1016-5

R.T.: 4.789 min
Delta R.T.: 0.000 min
Response: 9647626
Conc: 231.94 ng/ml



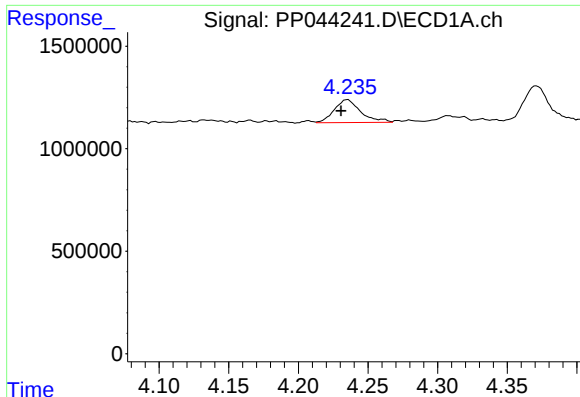
#8 AR-1221-1

R.T.: 4.132 min
Delta R.T.: -0.006 min
Response: 160832
Conc: 6.51 ng/ml



#8 AR-1221-1

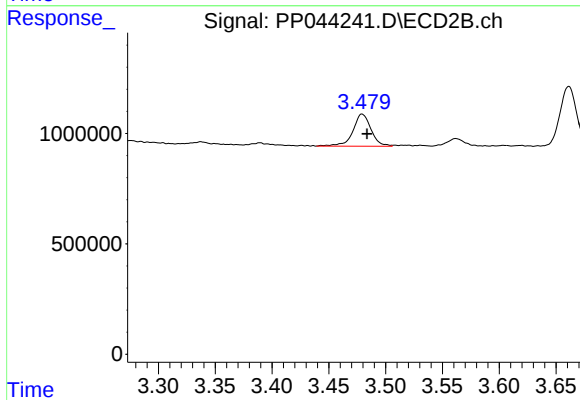
R.T.: 3.389 min
Delta R.T.: -0.005 min
Response: 189850
Conc: 8.27 ng/ml



#9 AR-1221-2

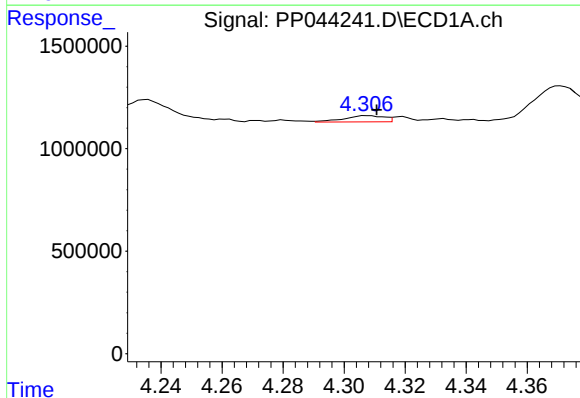
R.T.: 4.235 min
Delta R.T.: 0.005 min
Response: 1479170
Conc: 78.84 ng/ml

Instrument :
ECD_P
ClientSampleId :



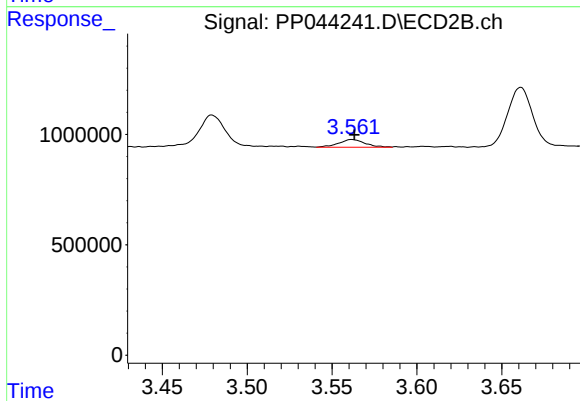
#9 AR-1221-2

R.T.: 3.479 min
Delta R.T.: -0.004 min
Response: 1621153
Conc: 93.86 ng/ml



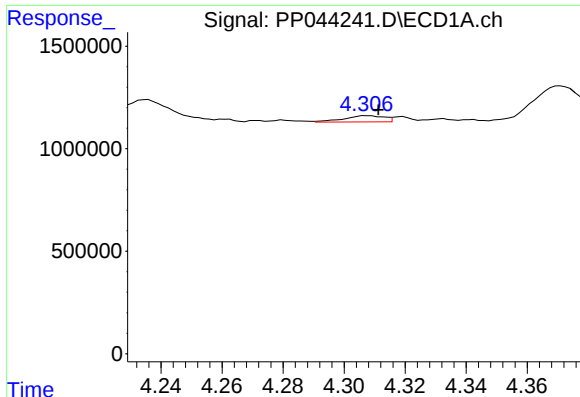
#10 AR-1221-3

R.T.: 4.308 min
Delta R.T.: -0.003 min
Response: 275092
Conc: 4.92 ng/ml



#10 AR-1221-3

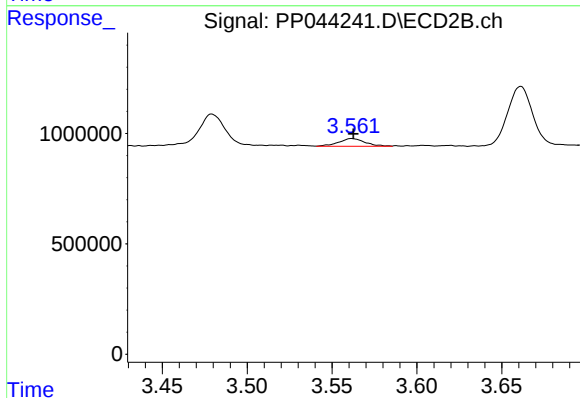
R.T.: 3.562 min
Delta R.T.: -0.002 min
Response: 385362
Conc: 7.75 ng/ml



#11 AR-1232-1

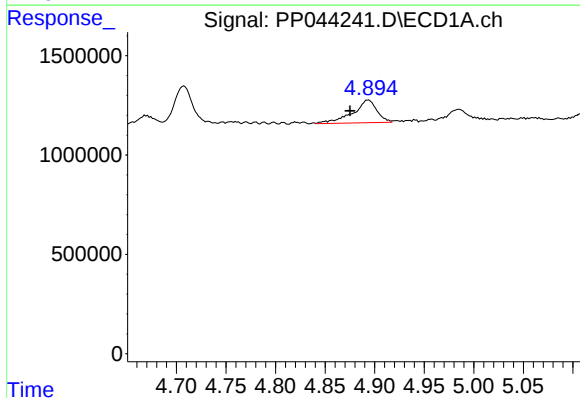
R.T.: 4.308 min
Delta R.T.: -0.004 min
Response: 275092
Conc: 5.99 ng/ml

Instrument :
ECD_P
ClientSampleId :



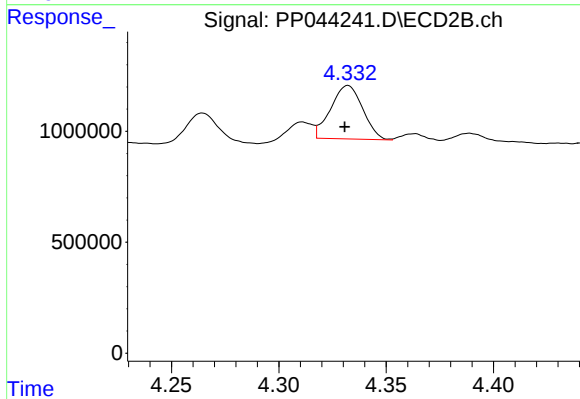
#11 AR-1232-1

R.T.: 3.562 min
Delta R.T.: -0.001 min
Response: 385362
Conc: 9.27 ng/ml



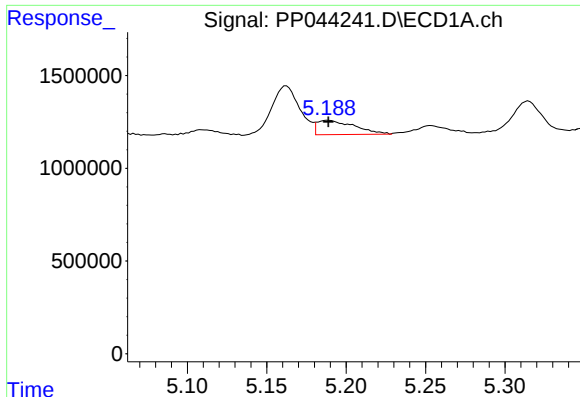
#12 AR-1232-2

R.T.: 4.894 min
Delta R.T.: 0.018 min
Response: 1941980
Conc: 86.29 ng/ml



#12 AR-1232-2

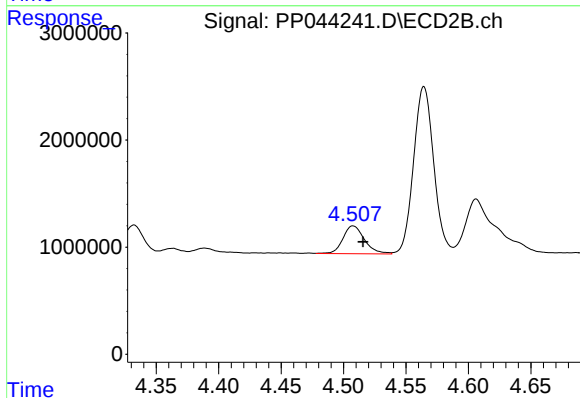
R.T.: 4.332 min
Delta R.T.: 0.002 min
Response: 2506826
Conc: 72.58 ng/ml



#13 AR-1232-3

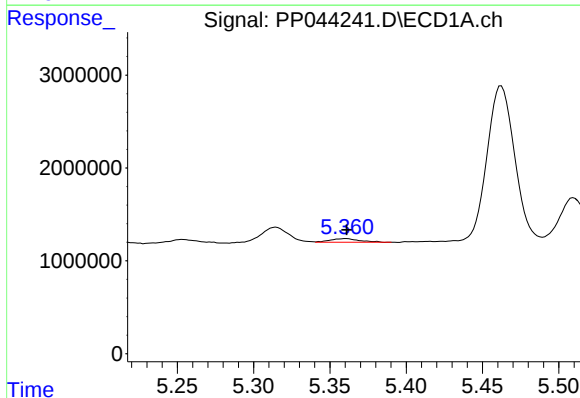
R.T.: 5.189 min
Delta R.T.: 0.000 min
Response: 1250599
Conc: 28.90 ng/ml

Instrument :
ECD_P
ClientSampleId :



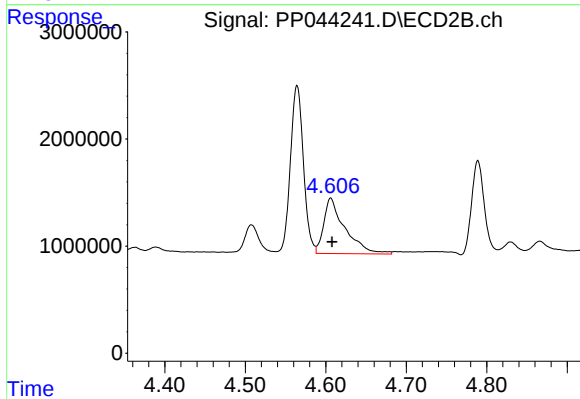
#13 AR-1232-3

R.T.: 4.507 min
Delta R.T.: -0.008 min
Response: 3142595
Conc: 168.44 ng/ml



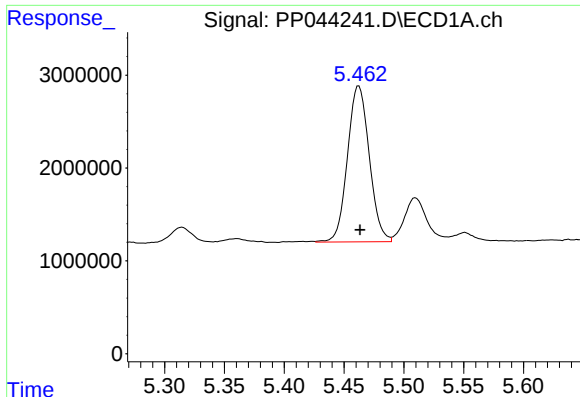
#14 AR-1232-4

R.T.: 5.361 min
Delta R.T.: 0.000 min
Response: 509897
Conc: 25.40 ng/ml



#14 AR-1232-4

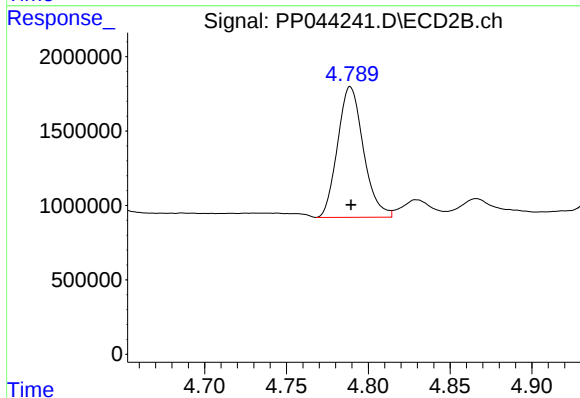
R.T.: 4.606 min
Delta R.T.: -0.002 min
Response: 9490036
Conc: 575.54 ng/ml



#15 AR-1232-5

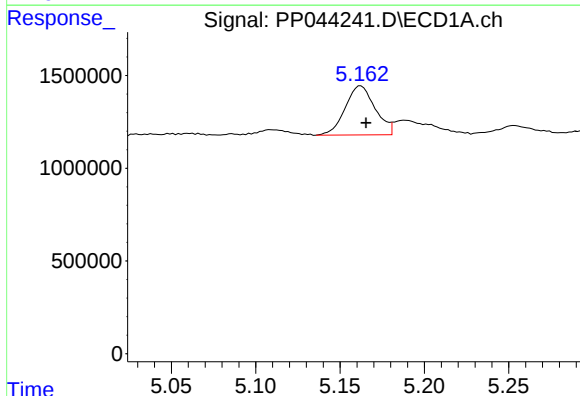
R.T.: 5.462 min
Delta R.T.: 0.000 min
Response: 21293245
Conc: 1403.49 ng/ml

Instrument :
ECD_P
ClientSampleId :



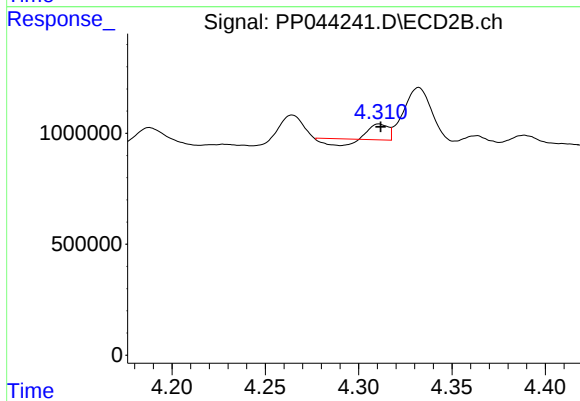
#15 AR-1232-5

R.T.: 4.789 min
Delta R.T.: 0.000 min
Response: 9647626
Conc: 532.94 ng/ml



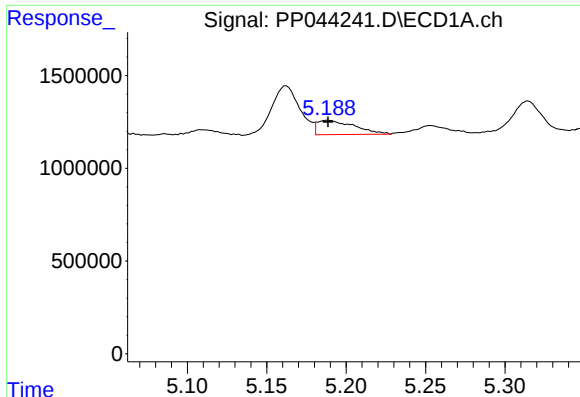
#16 AR-1242-1

R.T.: 5.162 min
Delta R.T.: -0.003 min
Response: 3266080
Conc: 60.00 ng/ml



#16 AR-1242-1

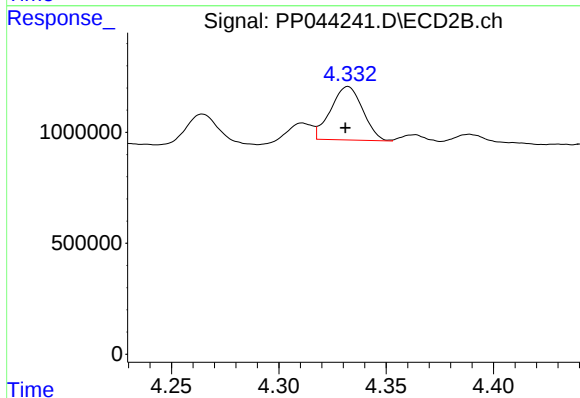
R.T.: 4.311 min
Delta R.T.: 0.000 min
Response: 279788
Conc: 6.10 ng/ml



#17 AR-1242-2

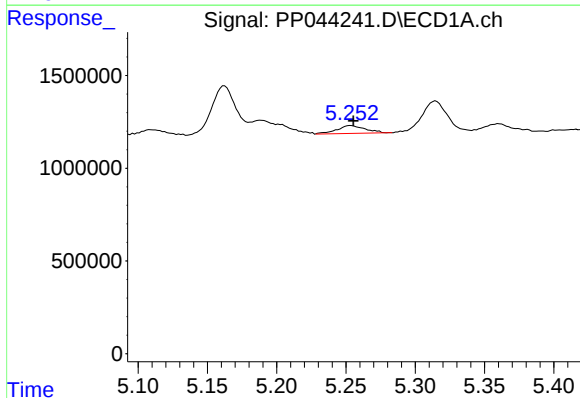
R.T.: 5.189 min
Delta R.T.: 0.000 min
Response: 1250599
Conc: 15.70 ng/ml

Instrument :
ECD_P
ClientSampleId :



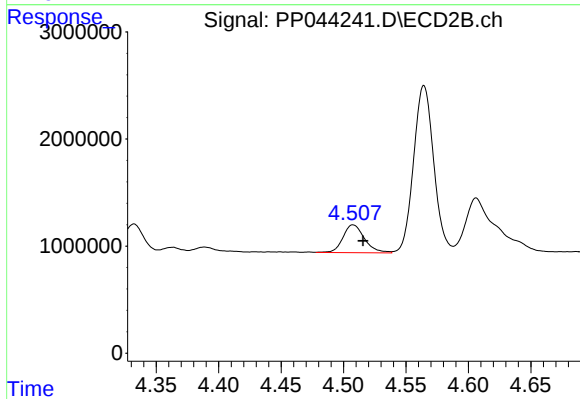
#17 AR-1242-2

R.T.: 4.332 min
Delta R.T.: 0.001 min
Response: 2506826
Conc: 39.67 ng/ml



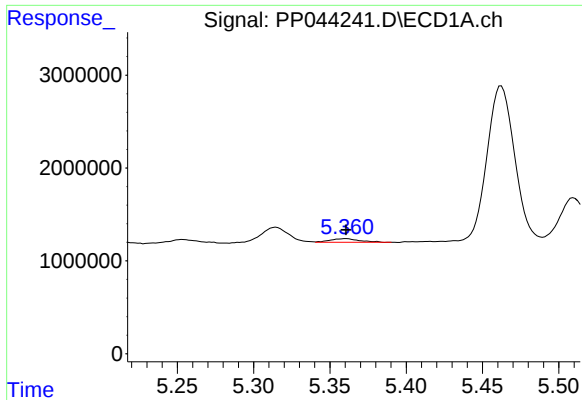
#18 AR-1242-3

R.T.: 5.253 min
Delta R.T.: -0.002 min
Response: 595556
Conc: 12.61 ng/ml



#18 AR-1242-3

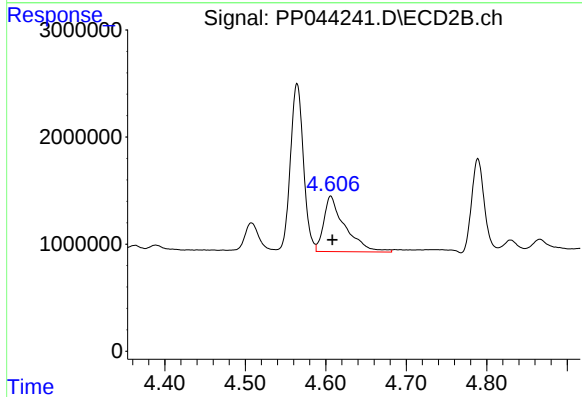
R.T.: 4.507 min
Delta R.T.: -0.008 min
Response: 3142595
Conc: 87.98 ng/ml



#19 AR-1242-4

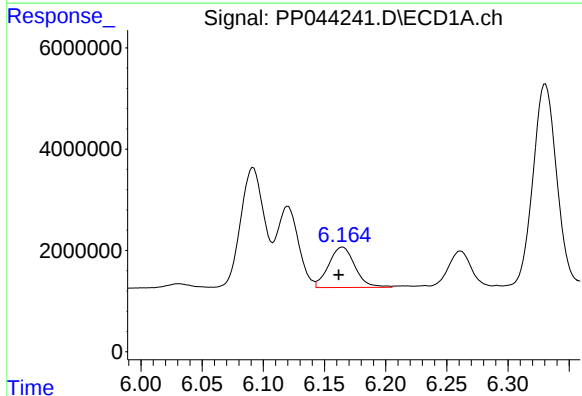
R.T.: 5.361 min
Delta R.T.: 0.000 min
Response: 509897
Conc: 13.17 ng/ml

Instrument :
ECD_P
ClientSampleId :



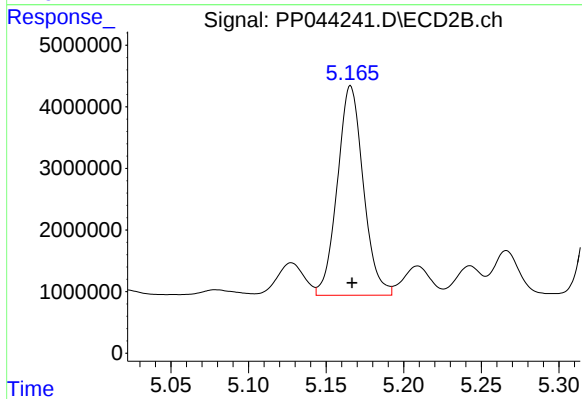
#19 AR-1242-4

R.T.: 4.606 min
Delta R.T.: -0.002 min
Response: 9490036
Conc: 274.31 ng/ml



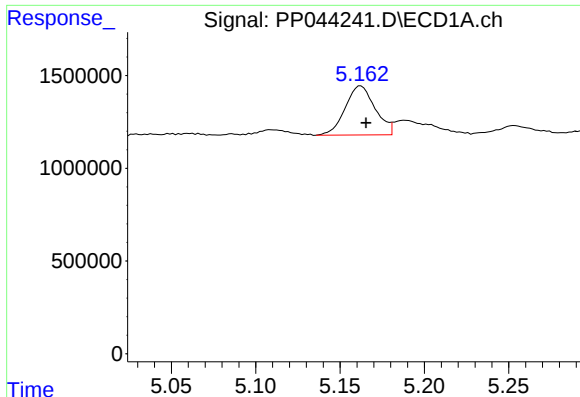
#20 AR-1242-5

R.T.: 6.165 min
Delta R.T.: 0.003 min
Response: 11913649
Conc: 279.43 ng/ml



#20 AR-1242-5

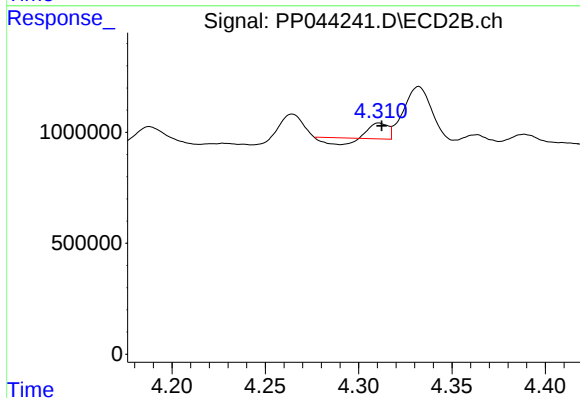
R.T.: 5.166 min
Delta R.T.: 0.000 min
Response: 39634990
Conc: 938.37 ng/ml



#21 AR-1248-1

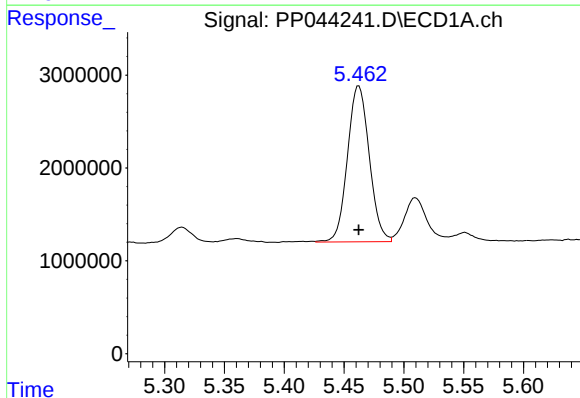
R.T.: 5.162 min
Delta R.T.: -0.003 min
Response: 3266080
Conc: 79.01 ng/ml

Instrument :
ECD_P
ClientSampleId :



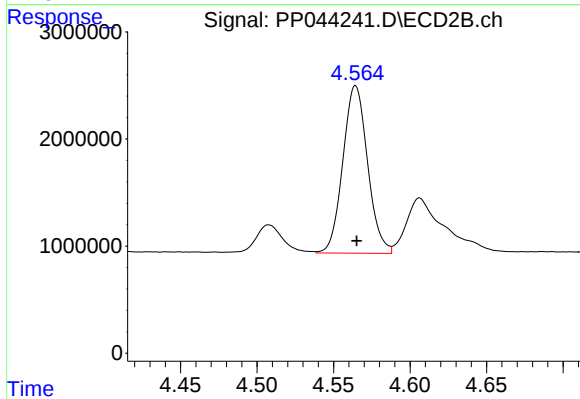
#21 AR-1248-1

R.T.: 4.311 min
Delta R.T.: -0.002 min
Response: 279788
Conc: 7.89 ng/ml



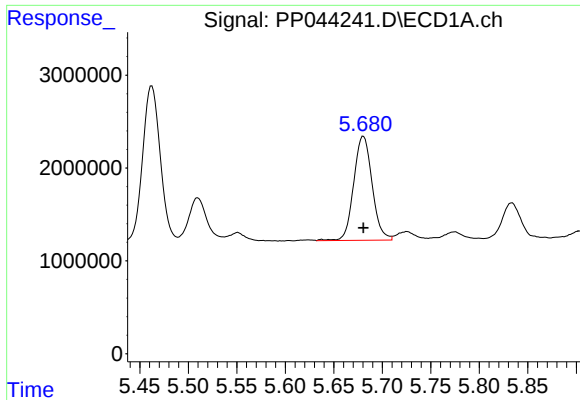
#22 AR-1248-2

R.T.: 5.462 min
Delta R.T.: 0.000 min
Response: 21293245
Conc: 379.57 ng/ml



#22 AR-1248-2

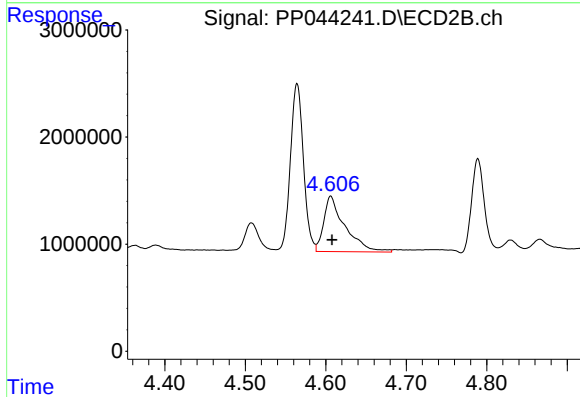
R.T.: 4.564 min
Delta R.T.: 0.000 min
Response: 17621778
Conc: 374.44 ng/ml



#23 AR-1248-3

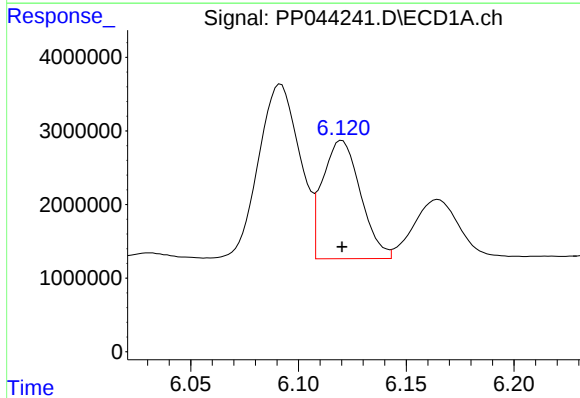
R.T.: 5.681 min
Delta R.T.: 0.000 min
Response: 14813105
Conc: 216.89 ng/ml

Instrument :
ECD_P
ClientSampleId :



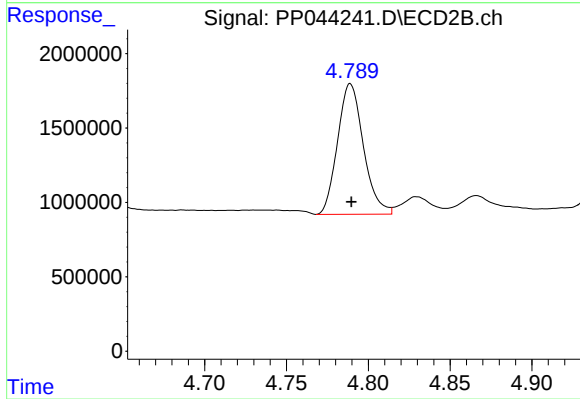
#23 AR-1248-3

R.T.: 4.606 min
Delta R.T.: -0.002 min
Response: 9490036
Conc: 192.56 ng/ml



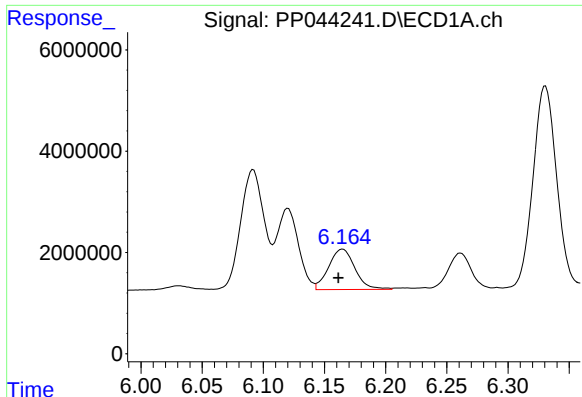
#24 AR-1248-4

R.T.: 6.120 min
Delta R.T.: 0.000 min
Response: 19692875
Conc: 270.05 ng/ml



#24 AR-1248-4

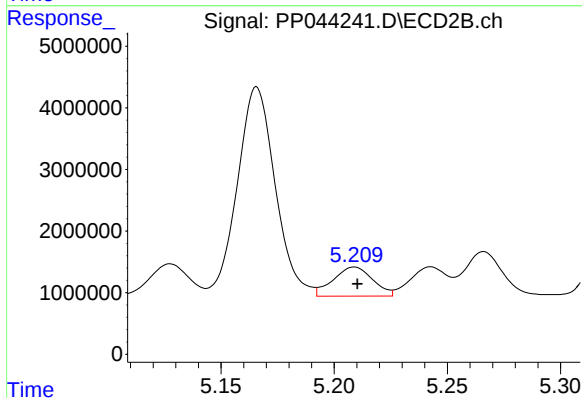
R.T.: 4.789 min
Delta R.T.: 0.000 min
Response: 9647626
Conc: 170.70 ng/ml



#25 AR-1248-5

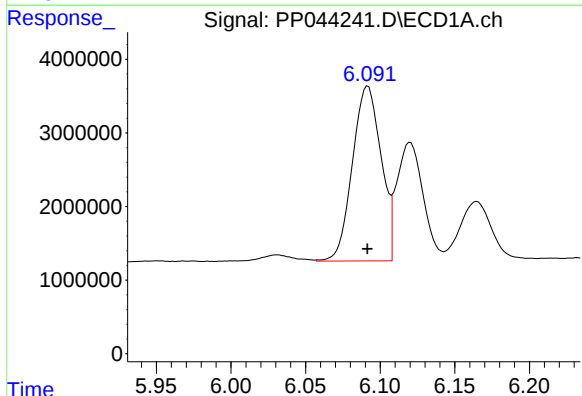
R.T.: 6.165 min
Delta R.T.: 0.004 min
Response: 11913649
Conc: 162.20 ng/ml

Instrument :
ECD_P
ClientSampleId :



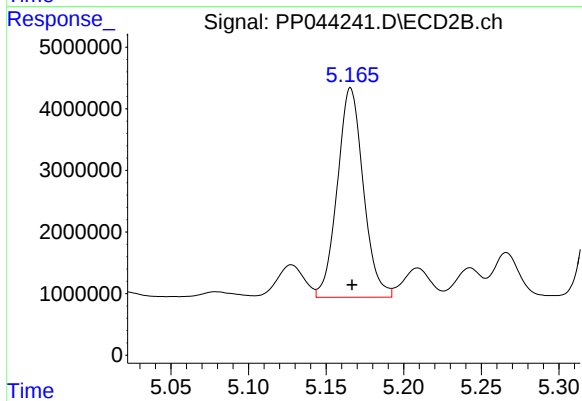
#25 AR-1248-5

R.T.: 5.209 min
Delta R.T.: -0.001 min
Response: 5763213
Conc: 102.75 ng/ml



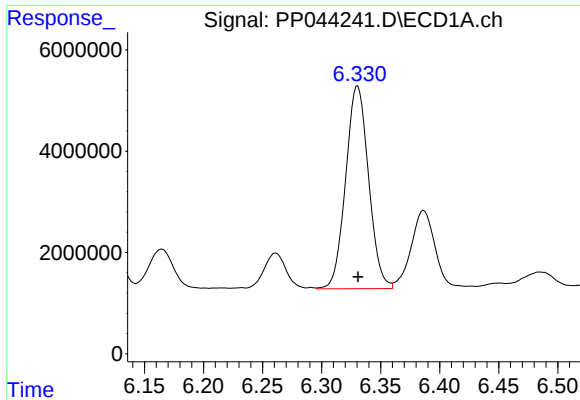
#26 AR-1254-1

R.T.: 6.092 min
Delta R.T.: 0.000 min
Response: 31653147
Conc: 422.05 ng/ml



#26 AR-1254-1

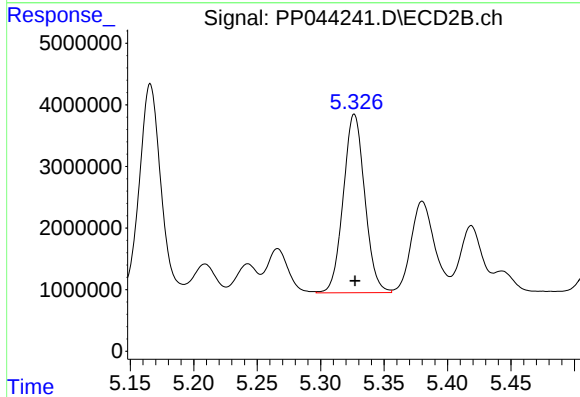
R.T.: 5.166 min
Delta R.T.: 0.000 min
Response: 39634990
Conc: 479.42 ng/ml



#27 AR-1254-2

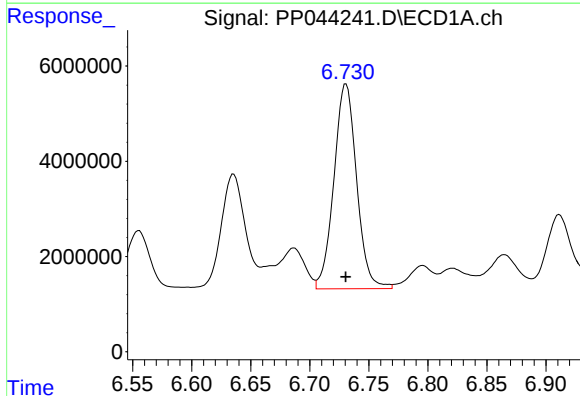
R.T.: 6.331 min
Delta R.T.: 0.000 min
Response: 54051960
Conc: 481.04 ng/ml

Instrument :
ECD_P
ClientSampleId :



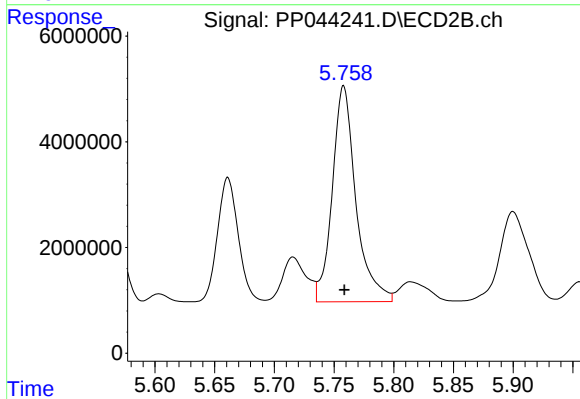
#27 AR-1254-2

R.T.: 5.327 min
Delta R.T.: 0.000 min
Response: 34193927
Conc: 475.32 ng/ml



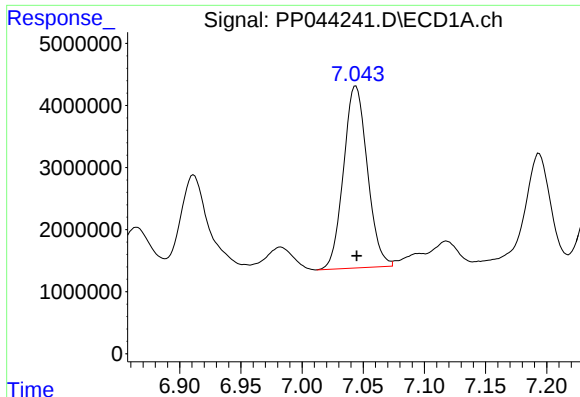
#28 AR-1254-3

R.T.: 6.731 min
Delta R.T.: 0.000 min
Response: 57583567
Conc: 492.10 ng/ml



#28 AR-1254-3

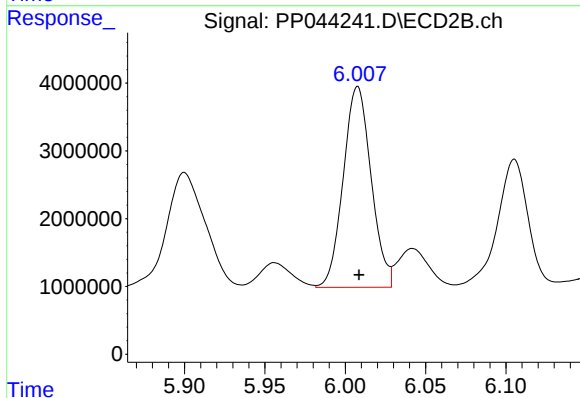
R.T.: 5.758 min
Delta R.T.: 0.000 min
Response: 56285065
Conc: 488.53 ng/ml



#29 AR-1254-4

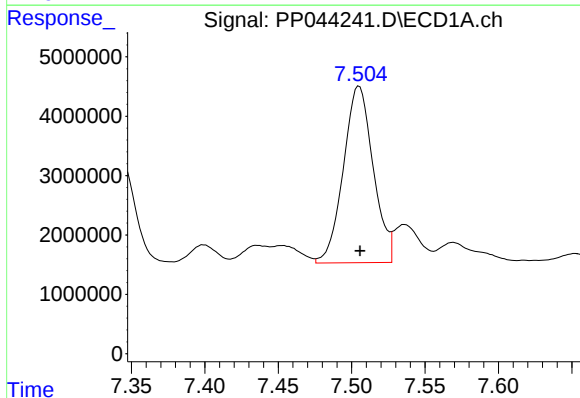
R.T.: 7.044 min
Delta R.T.: 0.000 min
Response: 39683939
Conc: 493.57 ng/ml

Instrument :
ECD_P
ClientSampleId :



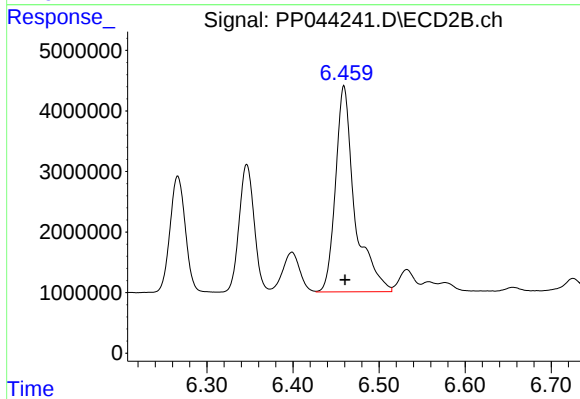
#29 AR-1254-4

R.T.: 6.008 min
Delta R.T.: 0.000 min
Response: 35803024
Conc: 475.58 ng/ml



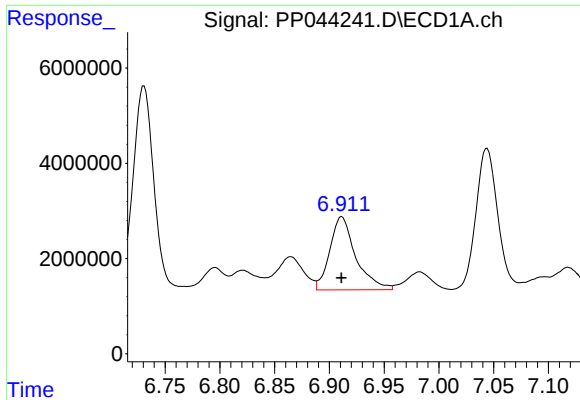
#30 AR-1254-5

R.T.: 7.505 min
Delta R.T.: 0.000 min
Response: 41951804
Conc: 481.95 ng/ml



#30 AR-1254-5

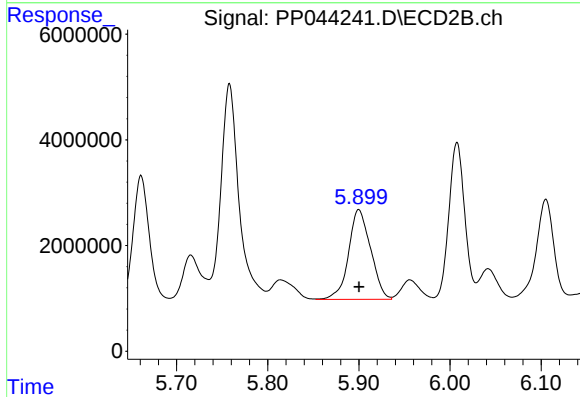
R.T.: 6.459 min
Delta R.T.: -0.001 min
Response: 52908851
Conc: 485.49 ng/ml



#31 AR-1260-1

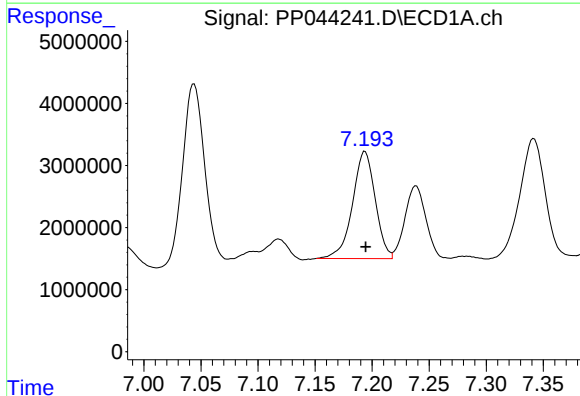
R.T.: 6.911 min
Delta R.T.: 0.000 min
Response: 25408872
Conc: 289.13 ng/ml

Instrument :
ECD_P
ClientSampleId :



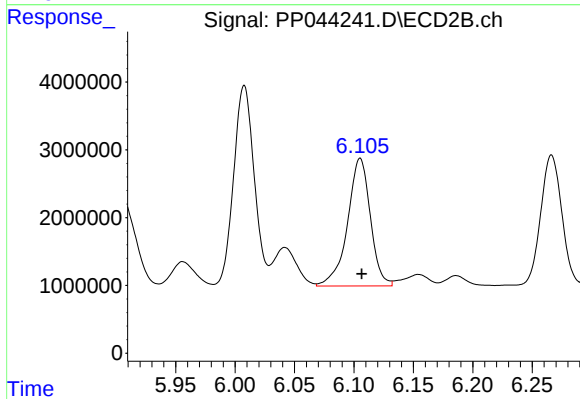
#31 AR-1260-1

R.T.: 5.900 min
Delta R.T.: 0.000 min
Response: 28690712
Conc: 357.66 ng/ml



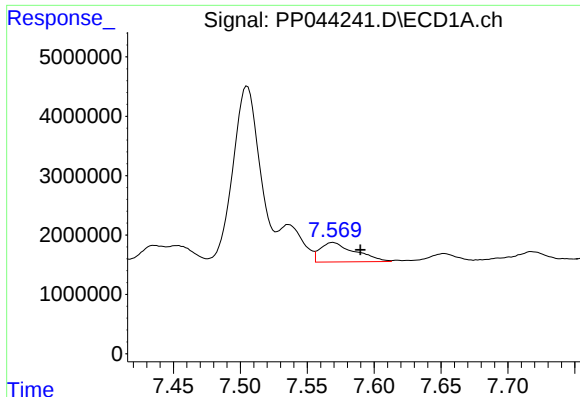
#32 AR-1260-2

R.T.: 7.194 min
Delta R.T.: 0.000 min
Response: 23922465
Conc: 249.04 ng/ml



#32 AR-1260-2

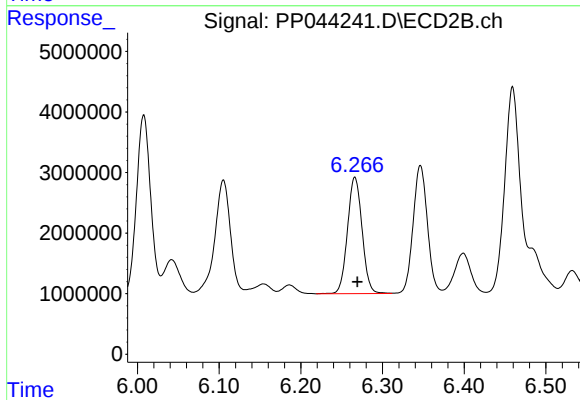
R.T.: 6.105 min
Delta R.T.: -0.001 min
Response: 25193792
Conc: 255.76 ng/ml



#33 AR-1260-3

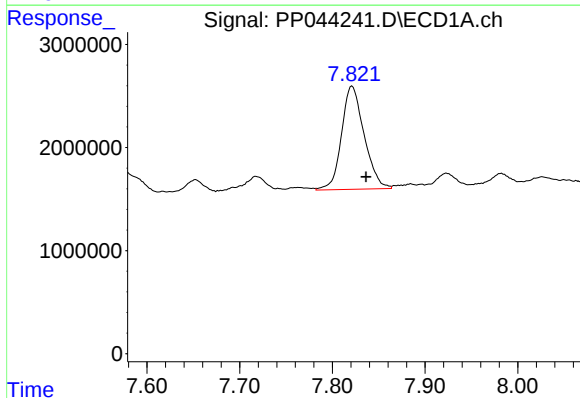
R.T.: 7.569 min
Delta R.T.: -0.021 min
Response: 5932851
Conc: 91.44 ng/ml

Instrument :
ECD_P
ClientSampleId :



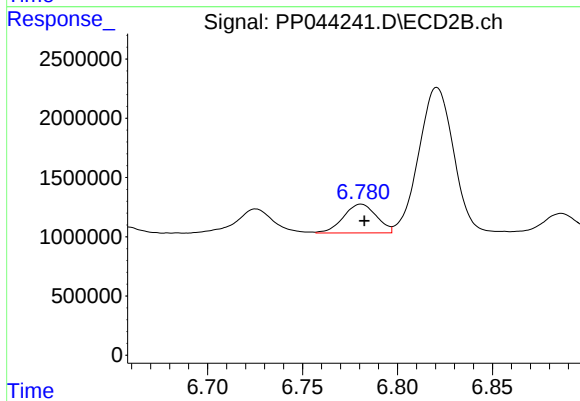
#33 AR-1260-3

R.T.: 6.266 min
Delta R.T.: -0.003 min
Response: 23851092
Conc: 257.16 ng/ml



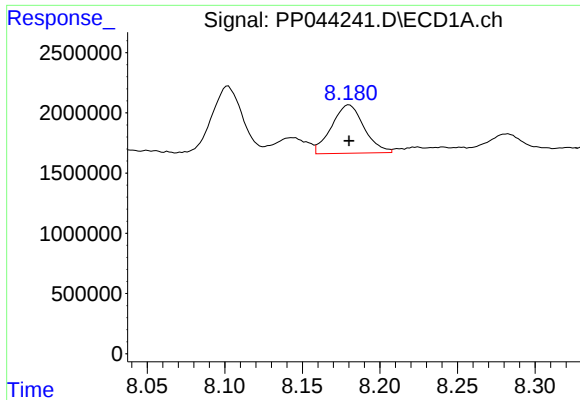
#34 AR-1260-4

R.T.: 7.821 min
Delta R.T.: -0.015 min
Response: 16929072
Conc: 217.05 ng/ml



#34 AR-1260-4

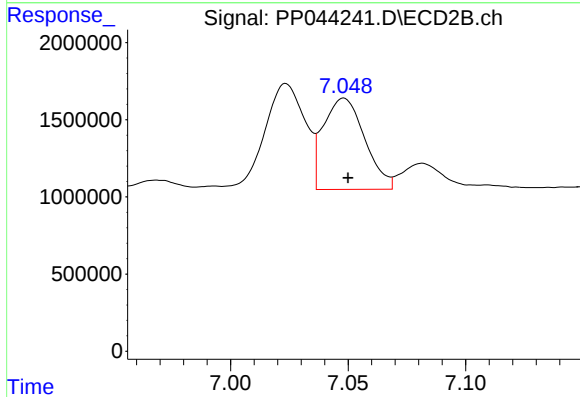
R.T.: 6.781 min
Delta R.T.: -0.002 min
Response: 2949527
Conc: 41.37 ng/ml



#35 AR-1260-5

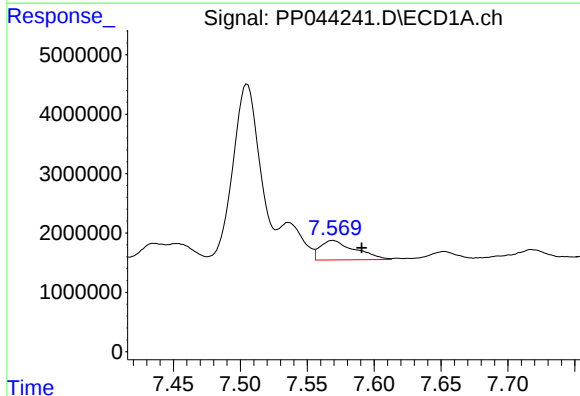
R.T.: 8.180 min
Delta R.T.: 0.000 min
Response: 5867745
Conc: 41.87 ng/ml

Instrument :
ECD_P
ClientSampleId :



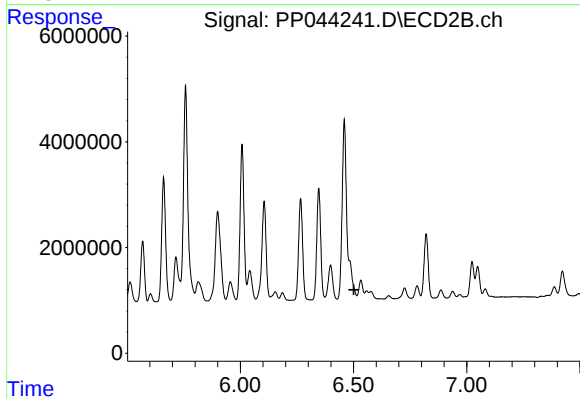
#35 AR-1260-5

R.T.: 7.048 min
Delta R.T.: -0.002 min
Response: 7250344
Conc: 43.91 ng/ml



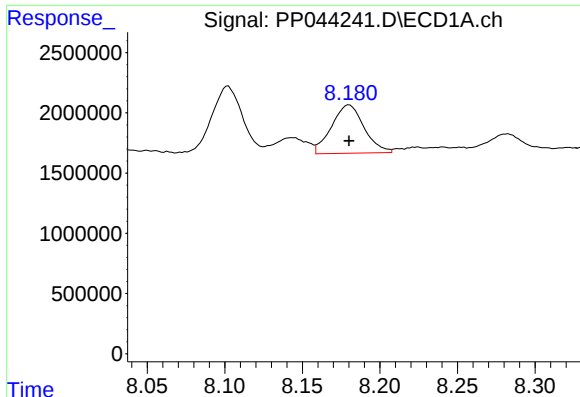
#36 AR-1262-1

R.T.: 7.569 min
Delta R.T.: -0.021 min
Response: 5932851
Conc: 58.70 ng/ml



#36 AR-1262-1

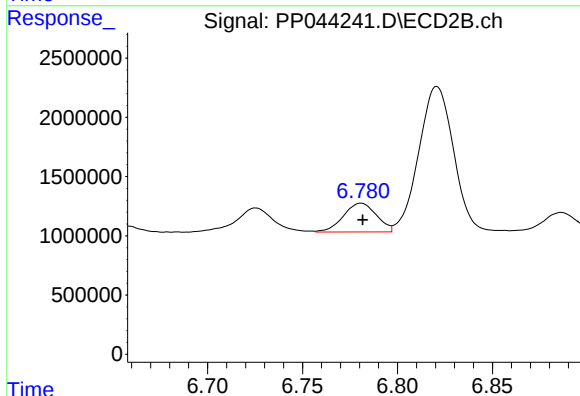
R.T.: 0.000 min
Exp R.T. : 6.502 min
Response: 0
Conc: N.D.



#37 AR-1262-2

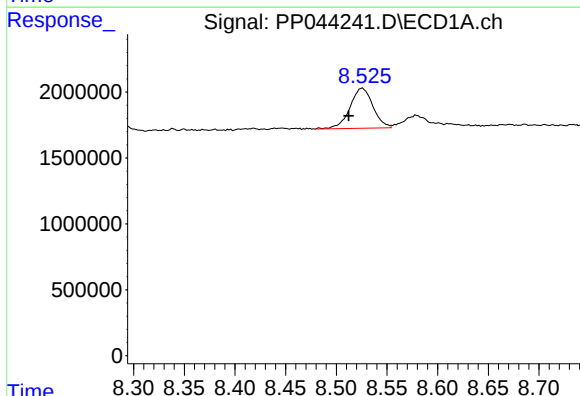
R.T.: 8.180 min
Delta R.T.: 0.000 min
Response: 5867745
Conc: 35.34 ng/ml

Instrument :
ECD_P
ClientSampleId :



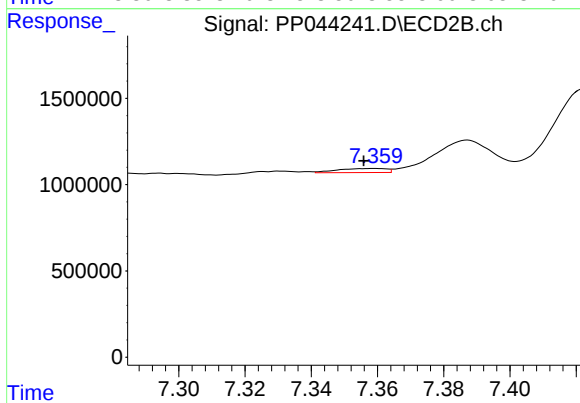
#37 AR-1262-2

R.T.: 6.781 min
Delta R.T.: 0.000 min
Response: 2949527
Conc: 30.82 ng/ml



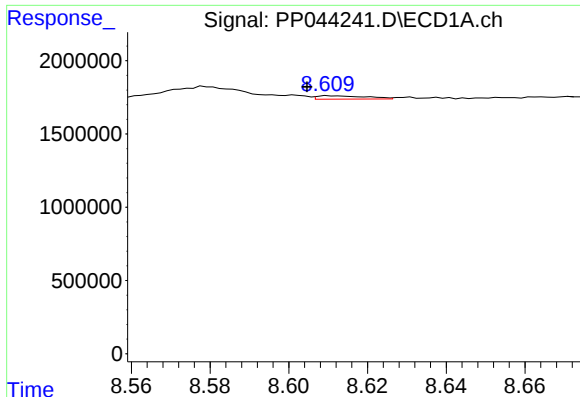
#38 AR-1262-3

R.T.: 8.526 min
Delta R.T.: 0.014 min
Response: 4783937
Conc: 42.74 ng/ml



#38 AR-1262-3

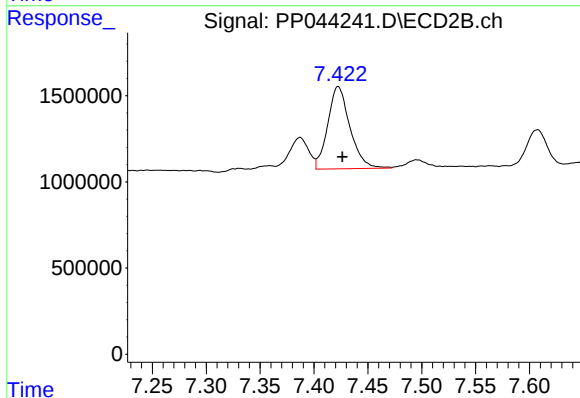
R.T.: 7.359 min
Delta R.T.: 0.003 min
Response: 245501
Conc: 3.11 ng/ml



#39 AR-1262-4

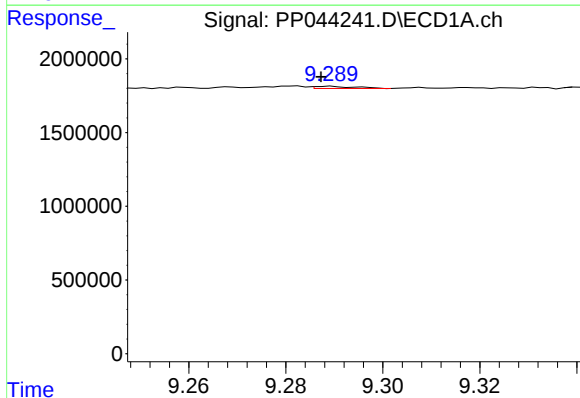
R.T.: 8.611 min
Delta R.T.: 0.006 min
Response: 199957
Conc: 4.03 ng/ml

Instrument :
ECD_P
ClientSampleId :



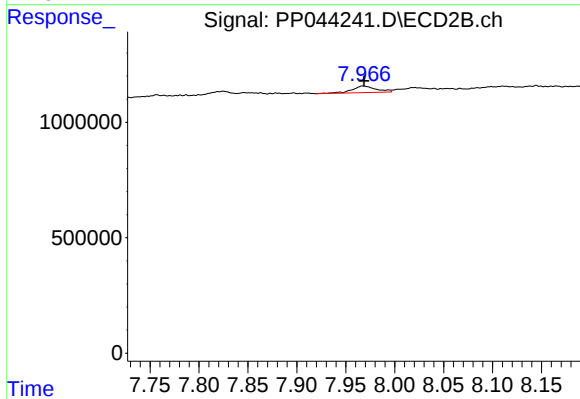
#39 AR-1262-4

R.T.: 7.422 min
Delta R.T.: -0.004 min
Response: 6822813
Conc: 47.24 ng/ml



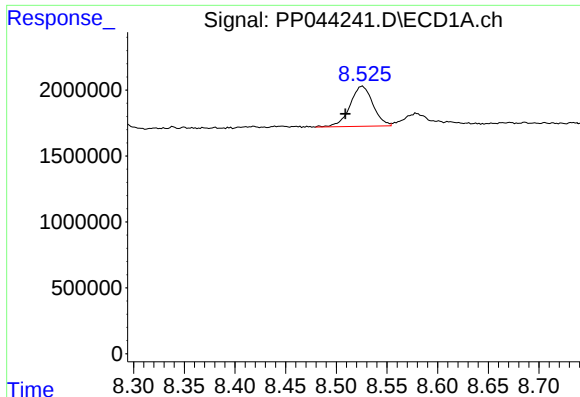
#40 AR-1262-5

R.T.: 9.289 min
Delta R.T.: 0.002 min
Response: 85109
Conc: 1.49 ng/ml



#40 AR-1262-5

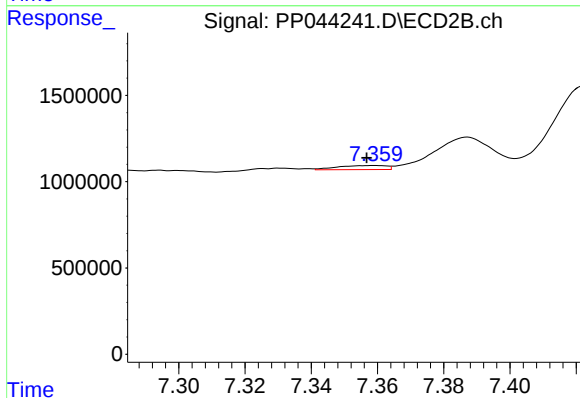
R.T.: 7.967 min
Delta R.T.: -0.001 min
Response: 495829
Conc: 6.93 ng/ml



#41 AR-1268-1

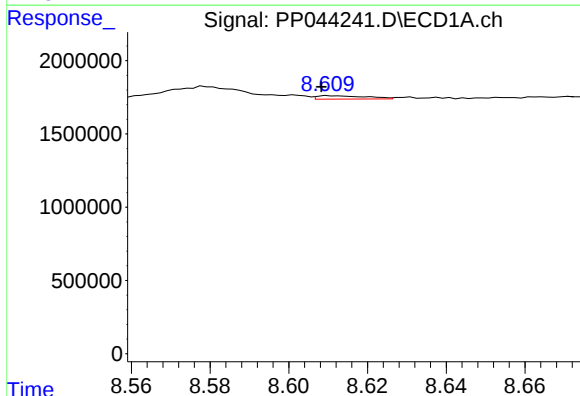
R.T.: 8.526 min
Delta R.T.: 0.017 min
Response: 4783937
Conc: 24.49 ng/ml

Instrument :
ECD_P
ClientSampleId :



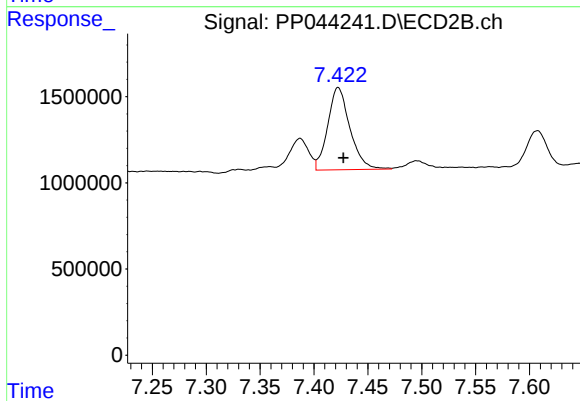
#41 AR-1268-1

R.T.: 7.359 min
Delta R.T.: 0.003 min
Response: 245501
Conc: 1.08 ng/ml



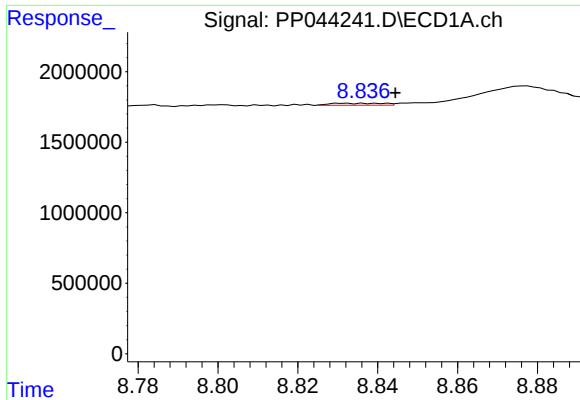
#42 AR-1268-2

R.T.: 8.611 min
Delta R.T.: 0.002 min
Response: 199957
Conc: 1.10 ng/ml



#42 AR-1268-2

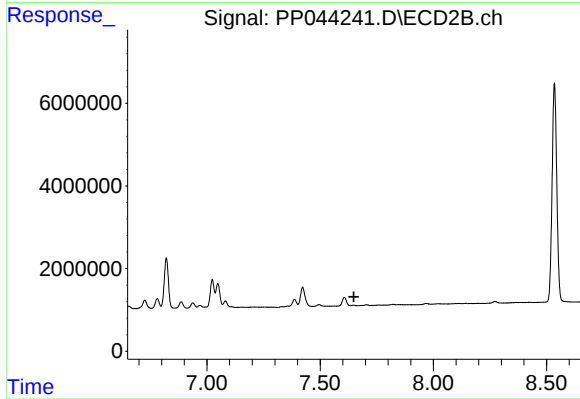
R.T.: 7.422 min
Delta R.T.: -0.005 min
Response: 6822813
Conc: 33.30 ng/ml



#43 AR-1268-3

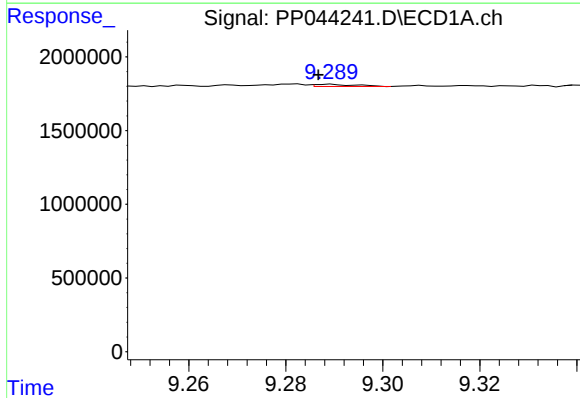
R.T.: 8.831 min
Delta R.T.: -0.013 min
Response: 124662
Conc: 0.81 ng/ml

Instrument :
ECD_P
ClientSampleId :



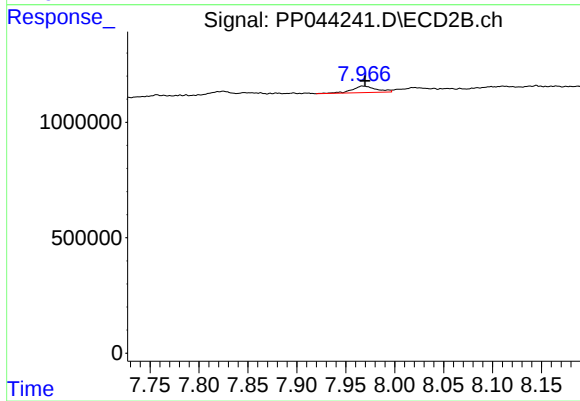
#43 AR-1268-3

R.T.: 7.648 min
Delta R.T.: -0.001 min
Response: -898430
Conc: N.D.



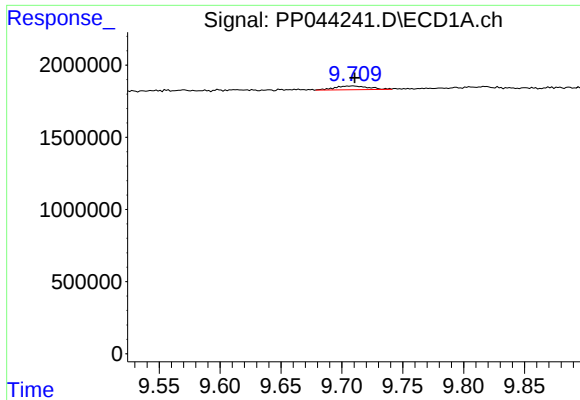
#44 AR-1268-4

R.T.: 9.289 min
Delta R.T.: 0.002 min
Response: 85109
Conc: 1.36 ng/ml



#44 AR-1268-4

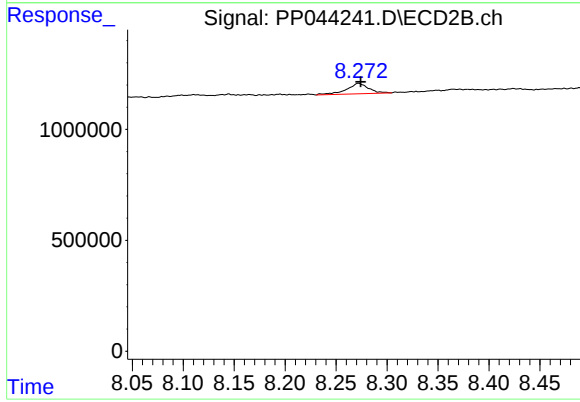
R.T.: 7.967 min
Delta R.T.: -0.002 min
Response: 495829
Conc: 6.11 ng/ml



#45 AR-1268-5

R.T.: 9.709 min
Delta R.T.: -0.001 min
Response: 508492
Conc: 1.08 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.272 min
Delta R.T.: -0.002 min
Response: 705336
Conc: 1.31 ng/ml