

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP072122\
 Data File : PP049687.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Jul 2022 09:53
 Operator : YP\AJ
 Sample : AR1242CCC500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 21 15:55:33 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP071422.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Jul 14 06:08:44 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...	4.358	3.601	75078392	129.5E6	51.738	52.986
2)	SA Decachlor...	10.114	8.571	74687584	60084278	52.805	51.592
Target Compounds							
3)	L1 AR-1016-1	5.535	4.675	22116916	33539801	391.470	376.261
4)	L1 AR-1016-2	5.558	4.693	31895638	46757923	396.676	371.684
5)	L1 AR-1016-3	5.620	4.868	19419322	24920148	396.530	379.220
6)	L1 AR-1016-4	5.720	4.909	16275588	19775706	402.195	372.012
7)	L1 AR-1016-5	6.014	5.121	16301723	25958446	398.286	377.541
8)	L2 AR-1221-1	4.567	3.810	2230409	3719766	130.280	123.235
9)	L2 AR-1221-2	4.659	3.897	3418564	5805170	261.014	254.146
10)	L2 AR-1221-3	4.735	3.972	11929525	19936353	298.122	292.983
11)	L3 AR-1232-1	4.735	3.972	11929525	19936353	389.354	388.622
12)	L3 AR-1232-2	5.266	4.693	15259900	46757923	1021.850	974.963
13)	L3 AR-1232-3	5.558	4.868	31895638	24920148	1055.212	998.296
14)	L3 AR-1232-4	5.720	4.951	16275588	24211108	1055.535	1058.493
15)	L3 AR-1232-5	5.808	5.121	13978355	25958446	1120.654	1009.020
16)	L4 AR-1242-1	5.535	4.675	22116916	33539801	494.685	478.194
17)	L4 AR-1242-2	5.558	4.693	31895638	46757923	505.877	473.854
18)	L4 AR-1242-3	5.620	4.868	19419322	24920148	499.461	477.522
19)	L4 AR-1242-4	5.720	4.951	16275588	24211108	504.507	461.940
20)	L4 AR-1242-5	6.460	5.471	17338796	28982106	504.162	455.945
21)	L5 AR-1248-1	5.535	4.675	22116916	33539801	627.867	596.475
22)	L5 AR-1248-2	5.808	4.909	13978355	19775706	282.059	265.702
23)	L5 AR-1248-3	6.014	4.951	16301723	24211108	294.345	317.076
24)	L5 AR-1248-4	6.421	5.121	16982313	25958446	273.963	285.884
25)	L5 AR-1248-5	6.460	5.512	17338796	23105968	294.532	277.231
26)	L6 AR-1254-1	6.392	5.471	13200496	28982106	209.594	228.510
27)	L6 AR-1254-2	6.618	5.617	16139304	8310216	165.663	75.184 #
28)	L6 AR-1254-3	6.981	6.020	7727066	10379655	74.785	63.767
29)	L6 AR-1254-4	7.270	6.247	5755474	7161108	71.895	74.011
30)	L6 AR-1254-5	7.689	6.663	8260971	3994880	92.943	30.146 #
31)	L7 AR-1260-1	7.144	6.141	2535095	2492714	33.528	23.785 #
32)	L7 AR-1260-2	7.400	6.335	2907981	1533816	30.719	12.747 #
33)	L7 AR-1260-3	0.000	6.487	0	1513211	N.D.	13.373 #
34)	L7 AR-1260-4	7.981	6.962	14998704	186354	193.845	2.436 #
35)	L7 AR-1260-5	8.279f	7.199	1323215	277693	8.606	1.624 #
37)	L8 AR-1262-2	8.279f	6.962	1323215	186354	7.431	1.844 #
38)	L8 AR-1262-3	0.000	7.479	0	245088	N.D.	3.786 #
39)	L8 AR-1262-4	8.675f	7.545	2660500	317167	58.874	2.479 #
41)	L9 AR-1268-1	0.000	7.479	0	245088	N.D.	1.334 #
42)	L9 AR-1268-2	8.675f	7.545	2660500	317167	14.343	1.833 #
45)	L9 AR-1268-5	0.000	8.324	0	433560	N.D.	1.060 #

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ALS Vial : 4 Sample Multiplier: 1

Instrument :
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ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 21 15:55:33 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP071422.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Jul 14 06:08:44 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

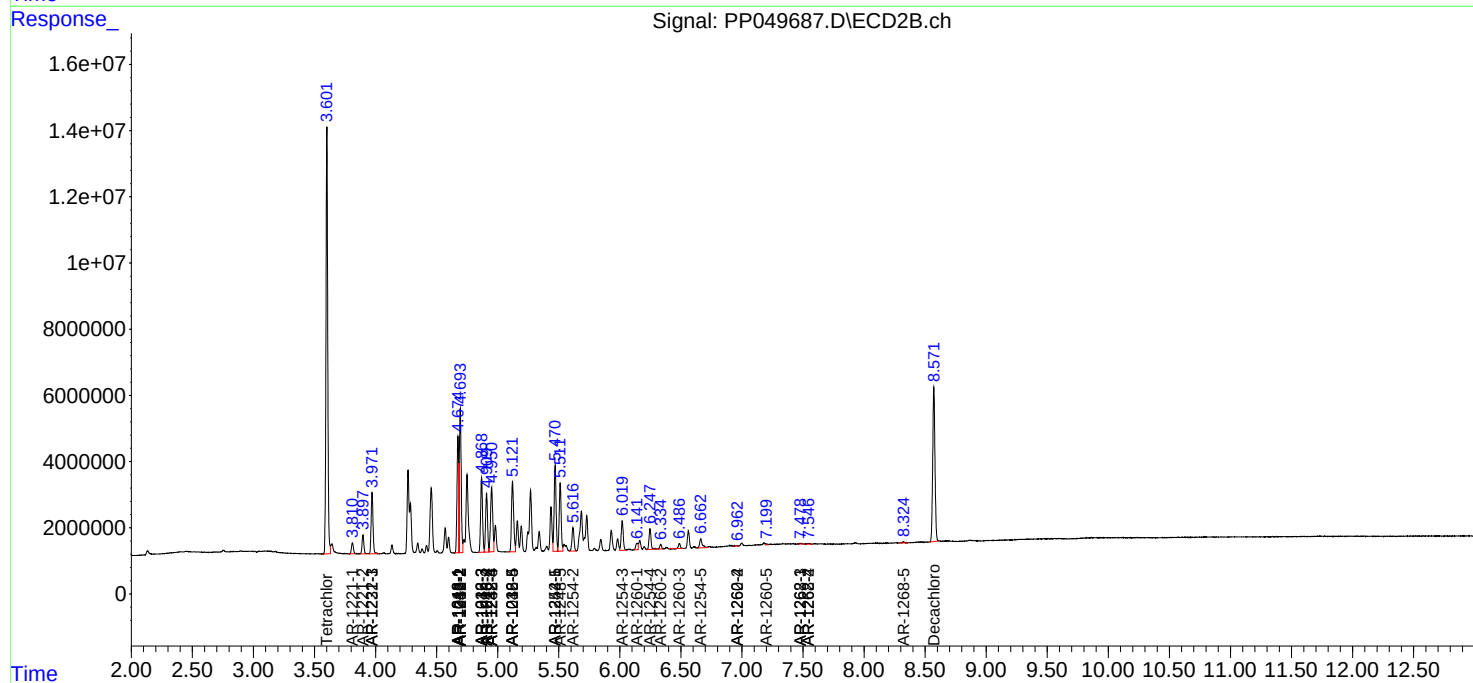
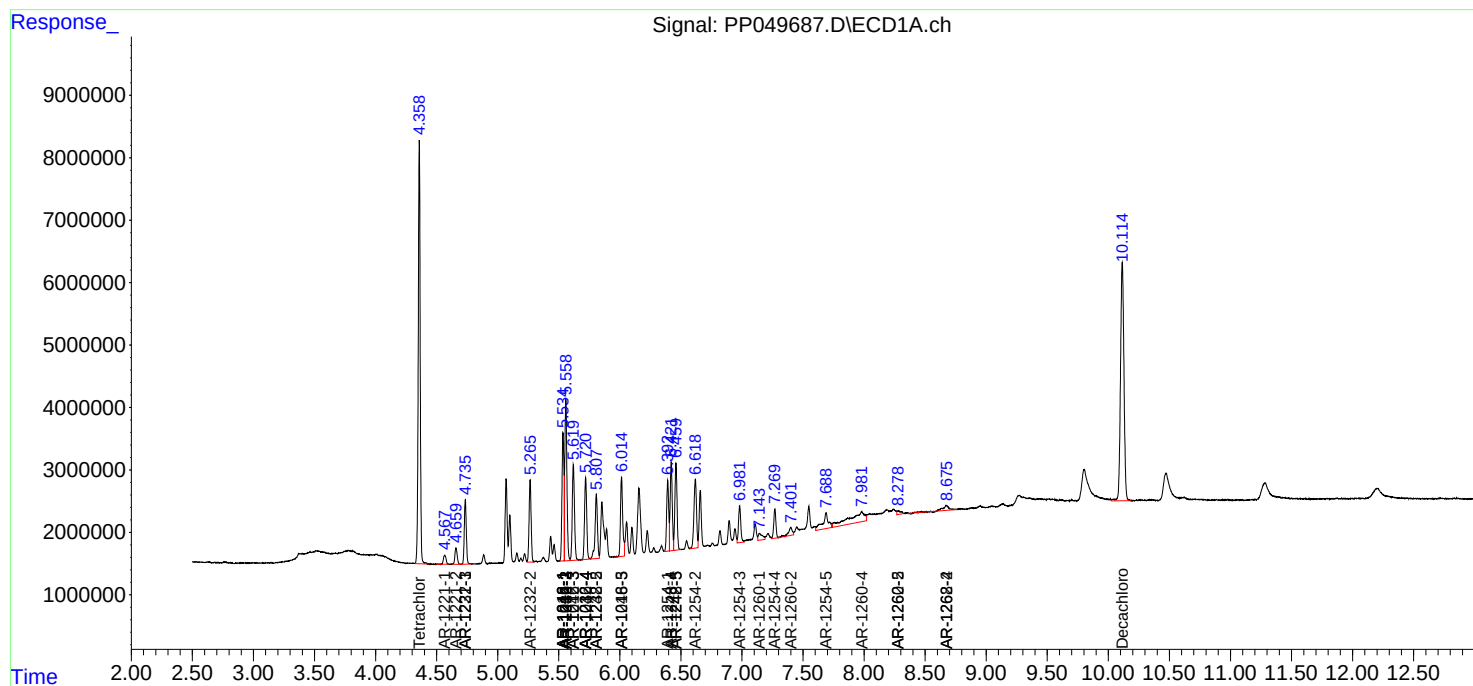
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

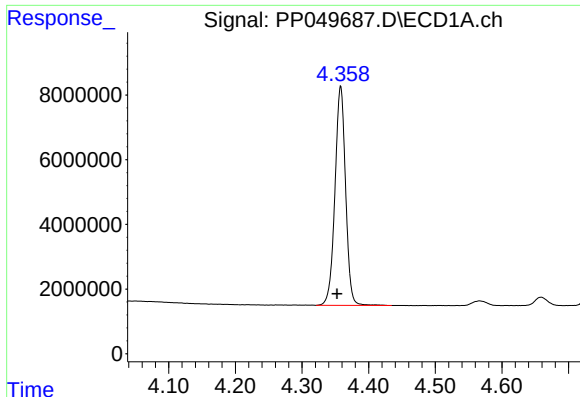
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP072122\
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Acq On : 21 Jul 2022 09:53
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

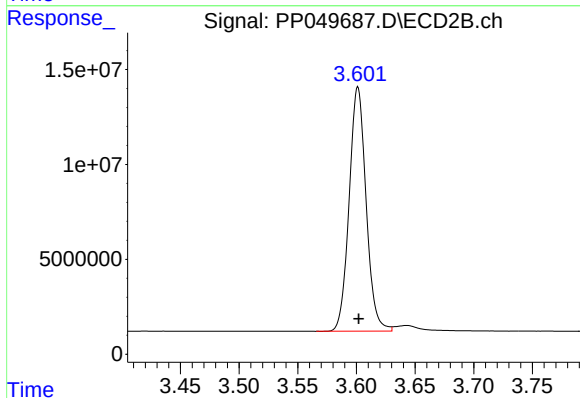




#1 Tetrachloro-m-xylene

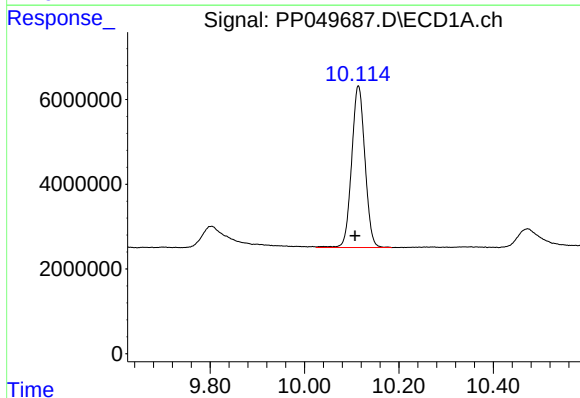
R.T.: 4.358 min
Delta R.T.: 0.005 min
Response: 75078392
Conc: 51.74 ng/ml

Instrument :
ECD_P
ClientSampleId :



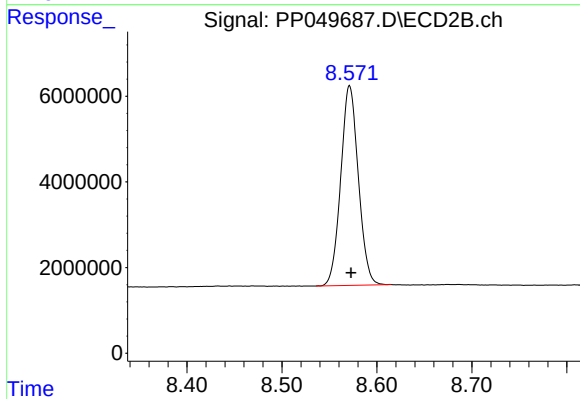
#1 Tetrachloro-m-xylene

R.T.: 3.601 min
Delta R.T.: 0.000 min
Response: 129516413
Conc: 52.99 ng/ml



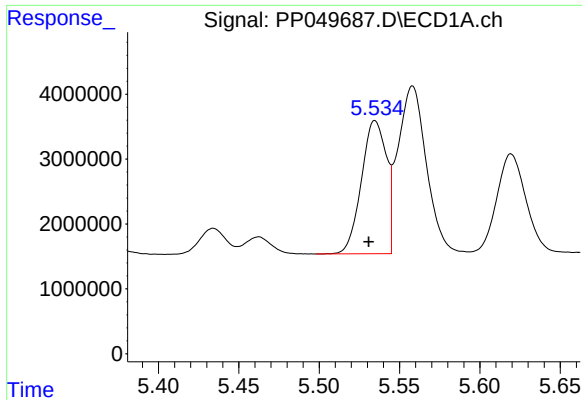
#2 Decachlorobiphenyl

R.T.: 10.114 min
Delta R.T.: 0.007 min
Response: 74687584
Conc: 52.80 ng/ml



#2 Decachlorobiphenyl

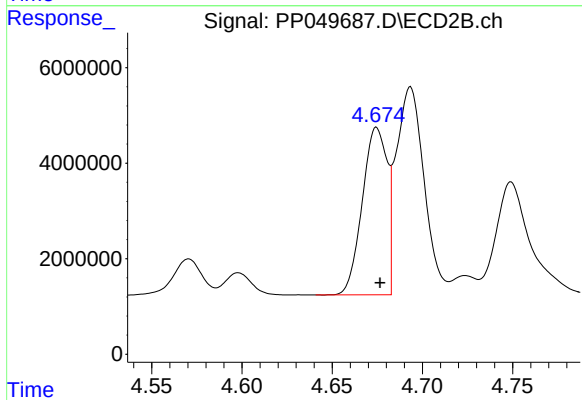
R.T.: 8.571 min
Delta R.T.: -0.002 min
Response: 60084278
Conc: 51.59 ng/ml



#3 AR-1016-1

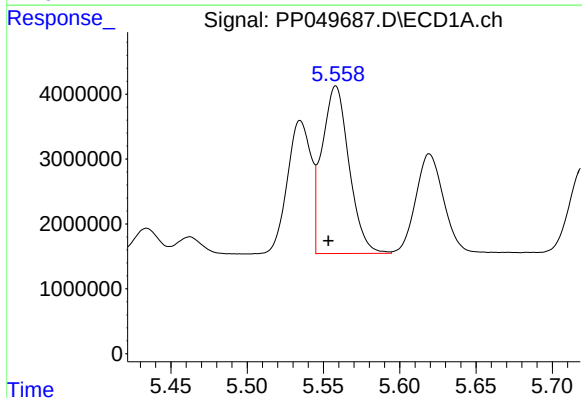
R.T.: 5.535 min
Delta R.T.: 0.004 min
Response: 22116916
Conc: 391.47 ng/ml

Instrument :
ECD_P
ClientSampleId :



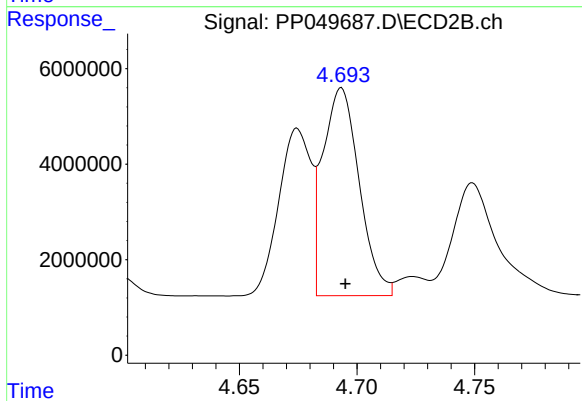
#3 AR-1016-1

R.T.: 4.675 min
Delta R.T.: -0.002 min
Response: 33539801
Conc: 376.26 ng/ml



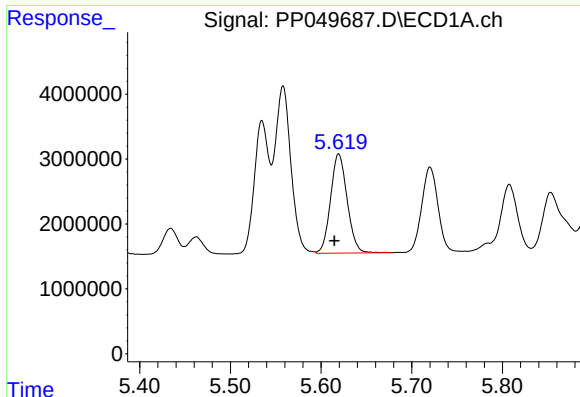
#4 AR-1016-2

R.T.: 5.558 min
Delta R.T.: 0.005 min
Response: 31895638
Conc: 396.68 ng/ml



#4 AR-1016-2

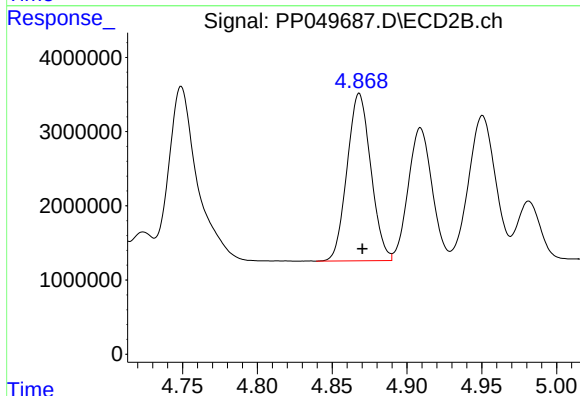
R.T.: 4.693 min
Delta R.T.: -0.002 min
Response: 46757923
Conc: 371.68 ng/ml



#5 AR-1016-3

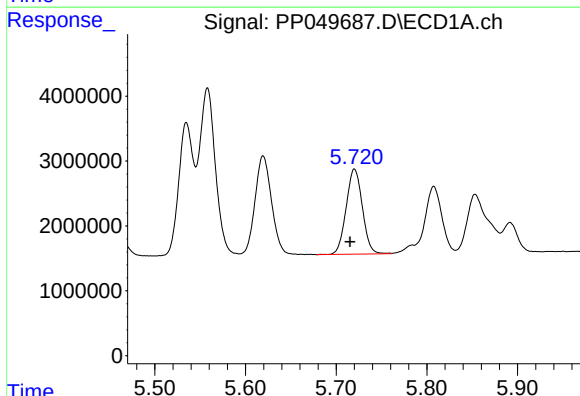
R.T.: 5.620 min
Delta R.T.: 0.005 min
Response: 19419322
Conc: 396.53 ng/ml

Instrument :
ECD_P
ClientSampleId :



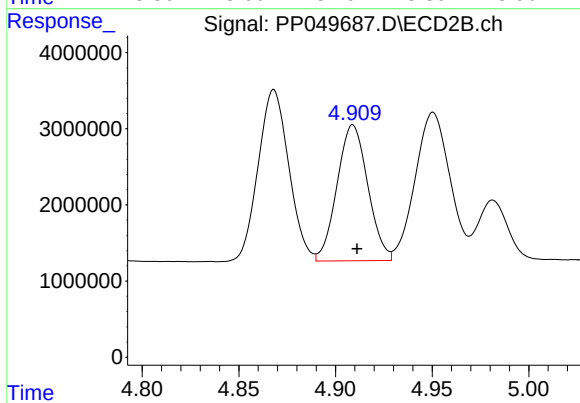
#5 AR-1016-3

R.T.: 4.868 min
Delta R.T.: -0.002 min
Response: 24920148
Conc: 379.22 ng/ml



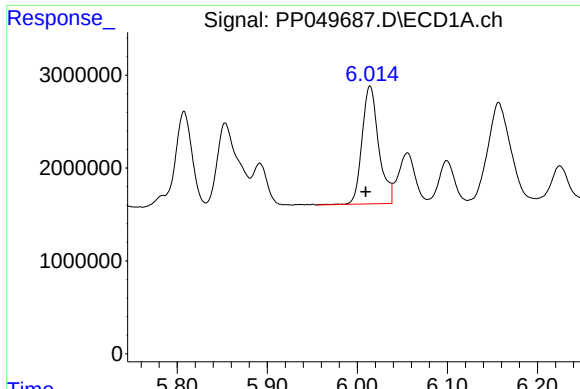
#6 AR-1016-4

R.T.: 5.720 min
Delta R.T.: 0.005 min
Response: 16275588
Conc: 402.20 ng/ml



#6 AR-1016-4

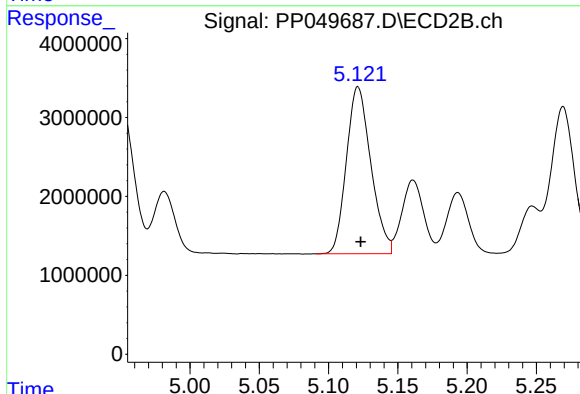
R.T.: 4.909 min
Delta R.T.: -0.002 min
Response: 19775706
Conc: 372.01 ng/ml



#7 AR-1016-5

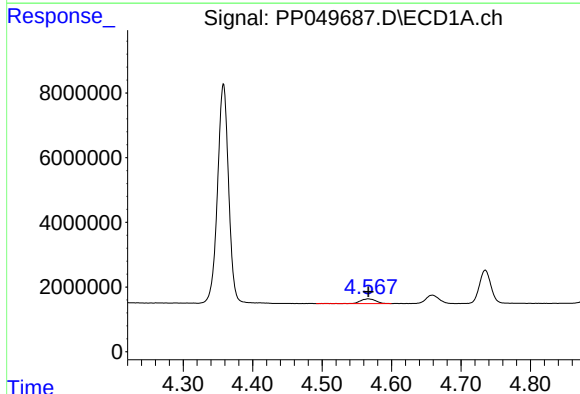
R.T.: 6.014 min
Delta R.T.: 0.005 min
Response: 16301723
Conc: 398.29 ng/ml

Instrument :
ECD_P
ClientSampleId :



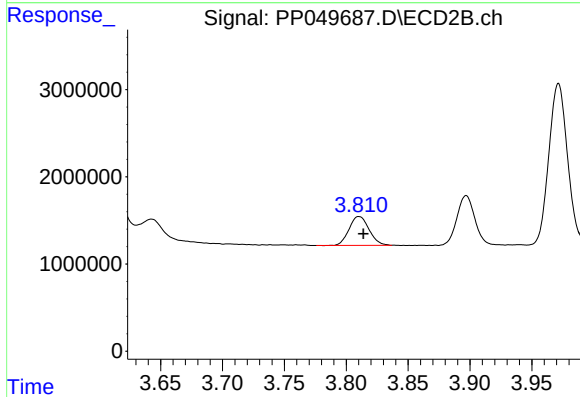
#7 AR-1016-5

R.T.: 5.121 min
Delta R.T.: -0.002 min
Response: 25958446
Conc: 377.54 ng/ml



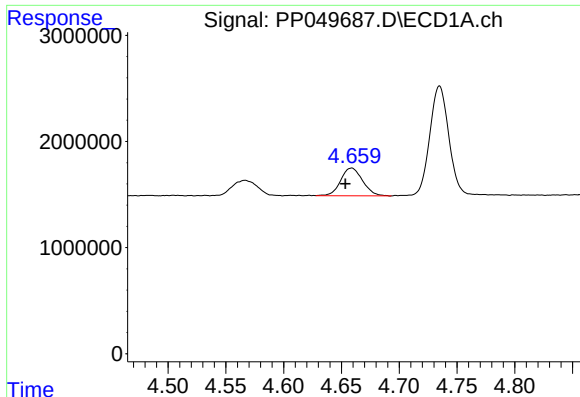
#8 AR-1221-1

R.T.: 4.567 min
Delta R.T.: 0.000 min
Response: 2230409
Conc: 130.28 ng/ml



#8 AR-1221-1

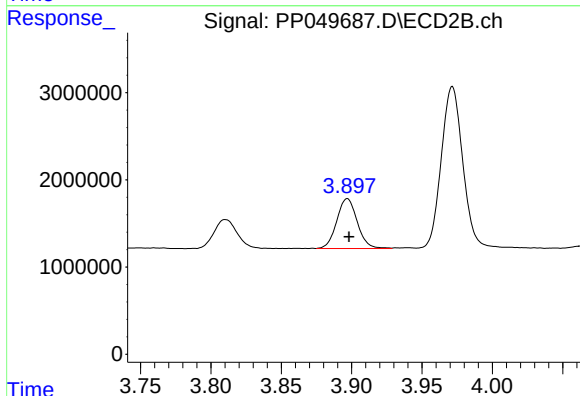
R.T.: 3.810 min
Delta R.T.: -0.003 min
Response: 3719766
Conc: 123.23 ng/ml



#9 AR-1221-2

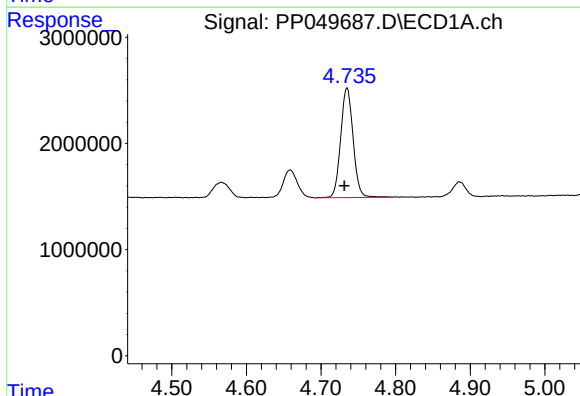
R.T.: 4.659 min
Delta R.T.: 0.005 min
Response: 3418564
Conc: 261.01 ng/ml

Instrument :
ECD_P
ClientSampleId :



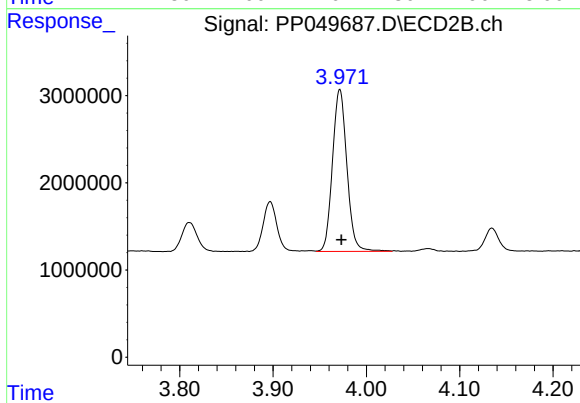
#9 AR-1221-2

R.T.: 3.897 min
Delta R.T.: -0.001 min
Response: 5805170
Conc: 254.15 ng/ml



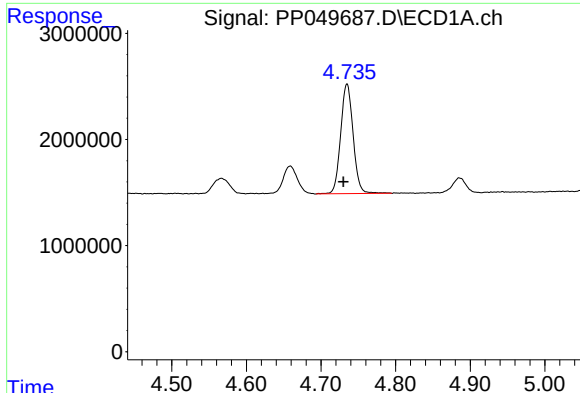
#10 AR-1221-3

R.T.: 4.735 min
Delta R.T.: 0.004 min
Response: 11929525
Conc: 298.12 ng/ml



#10 AR-1221-3

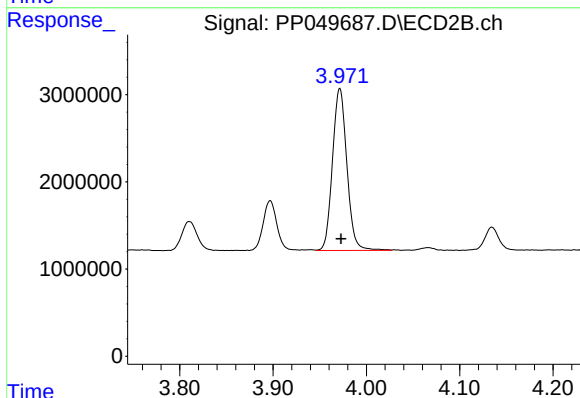
R.T.: 3.972 min
Delta R.T.: -0.002 min
Response: 19936353
Conc: 292.98 ng/ml



#11 AR-1232-1

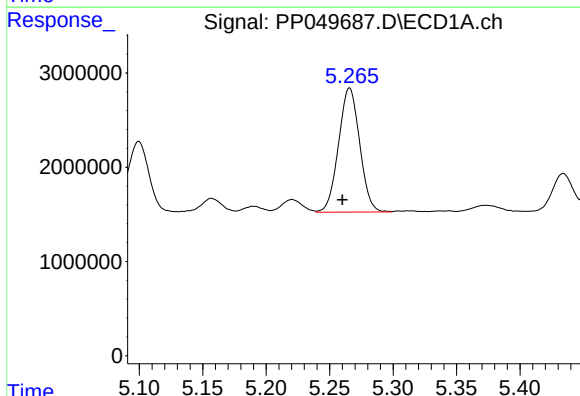
R.T.: 4.735 min
Delta R.T.: 0.005 min
Response: 11929525
Conc: 389.35 ng/ml

Instrument :
ECD_P
ClientSampleId :



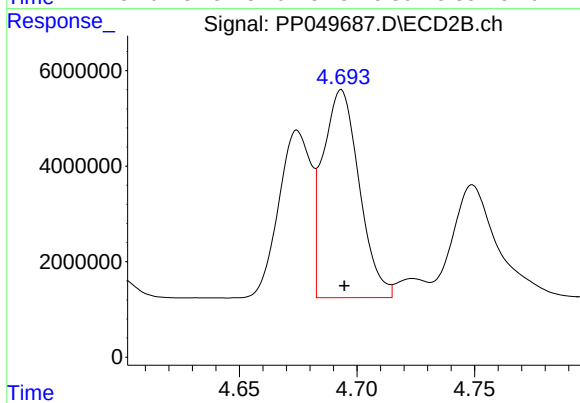
#11 AR-1232-1

R.T.: 3.972 min
Delta R.T.: -0.001 min
Response: 19936353
Conc: 388.62 ng/ml



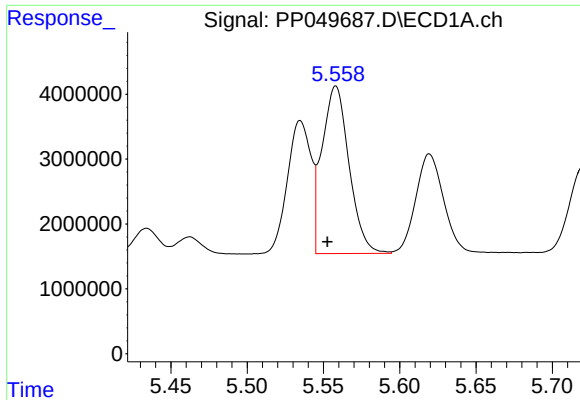
#12 AR-1232-2

R.T.: 5.266 min
Delta R.T.: 0.005 min
Response: 15259900
Conc: 1021.85 ng/ml



#12 AR-1232-2

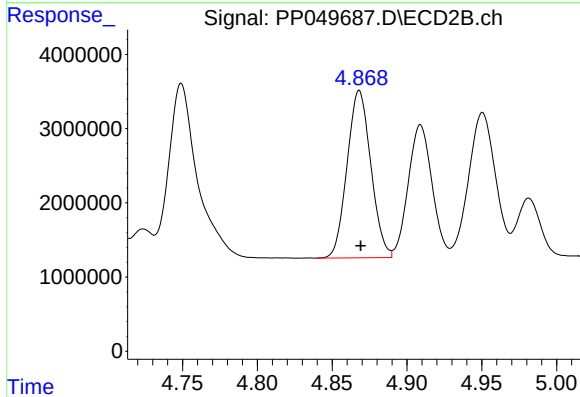
R.T.: 4.693 min
Delta R.T.: -0.001 min
Response: 46757923
Conc: 974.96 ng/ml



#13 AR-1232-3

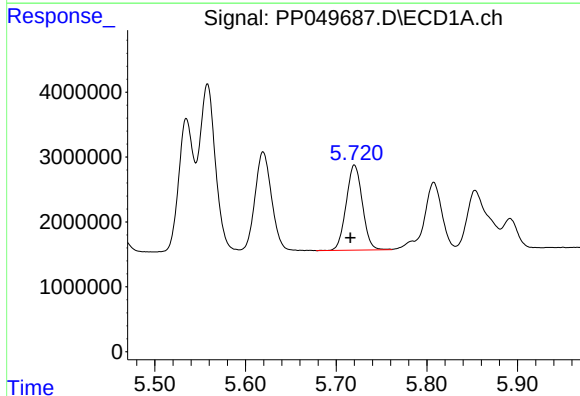
R.T.: 5.558 min
Delta R.T.: 0.005 min
Response: 31895638
Conc: 1055.21 ng/ml

Instrument :
ECD_P
ClientSampleId :



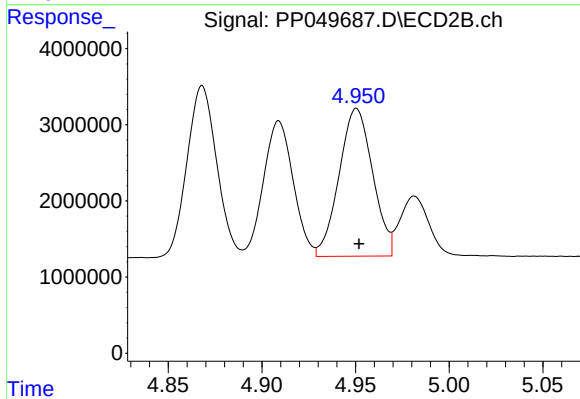
#13 AR-1232-3

R.T.: 4.868 min
Delta R.T.: -0.001 min
Response: 24920148
Conc: 998.30 ng/ml



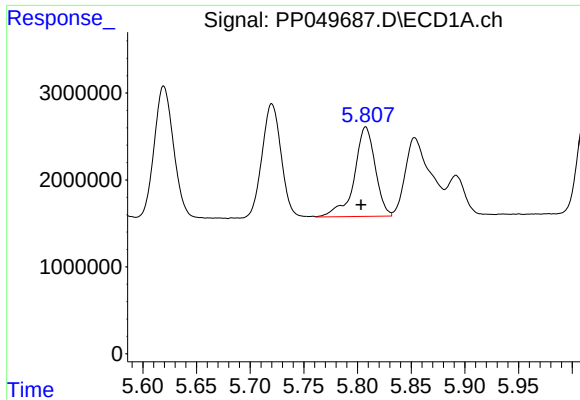
#14 AR-1232-4

R.T.: 5.720 min
Delta R.T.: 0.005 min
Response: 16275588
Conc: 1055.53 ng/ml



#14 AR-1232-4

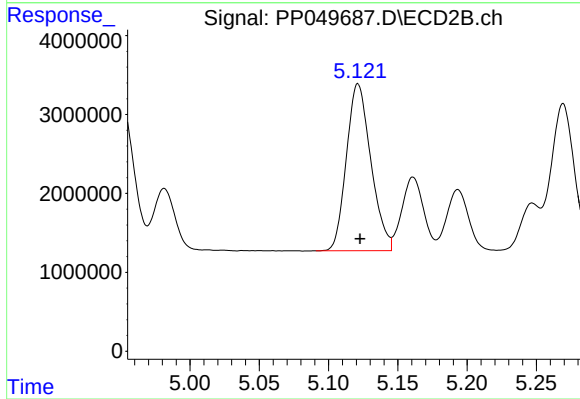
R.T.: 4.951 min
Delta R.T.: -0.001 min
Response: 24211108
Conc: 1058.49 ng/ml



#15 AR-1232-5

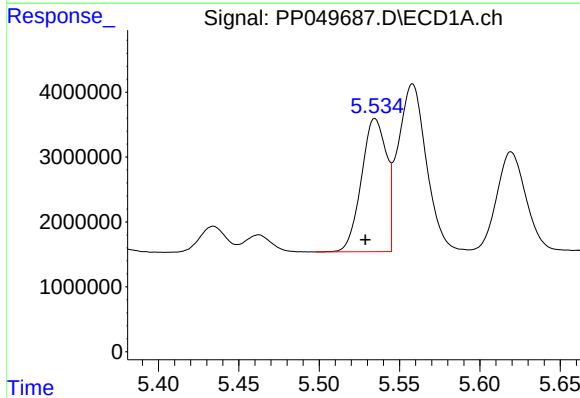
R.T.: 5.808 min
Delta R.T.: 0.005 min
Response: 13978355
Conc: 1120.65 ng/ml

Instrument :
ECD_P
ClientSampleId :



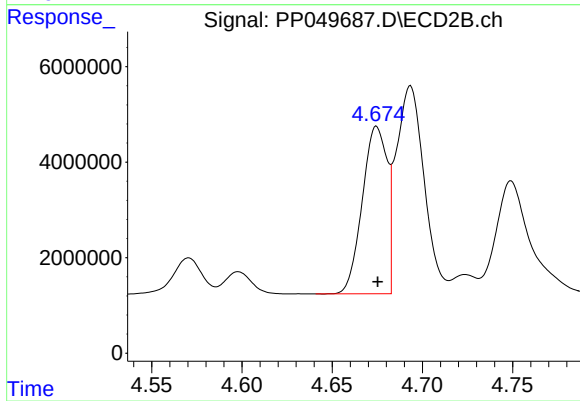
#15 AR-1232-5

R.T.: 5.121 min
Delta R.T.: -0.001 min
Response: 25958446
Conc: 1009.02 ng/ml



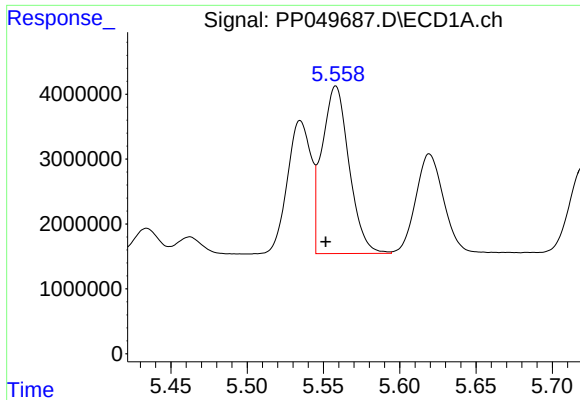
#16 AR-1242-1

R.T.: 5.535 min
Delta R.T.: 0.006 min
Response: 22116916
Conc: 494.69 ng/ml



#16 AR-1242-1

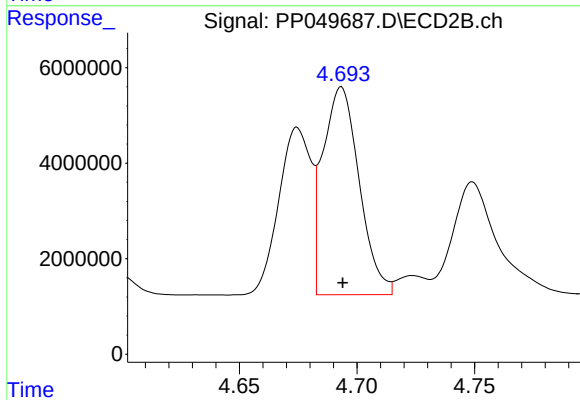
R.T.: 4.675 min
Delta R.T.: 0.000 min
Response: 33539801
Conc: 478.19 ng/ml



#17 AR-1242-2

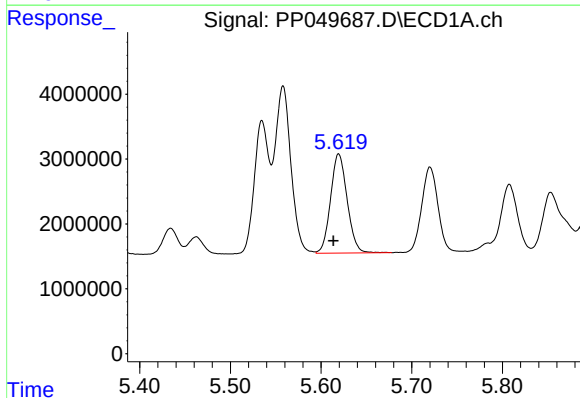
R.T.: 5.558 min
Delta R.T.: 0.006 min
Response: 31895638
Conc: 505.88 ng/ml

Instrument :
ECD_P
ClientSampleId :



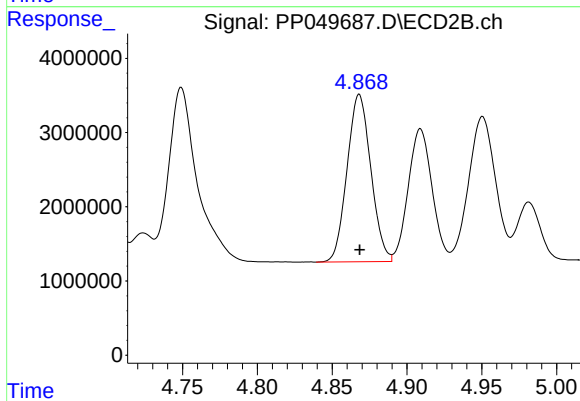
#17 AR-1242-2

R.T.: 4.693 min
Delta R.T.: 0.000 min
Response: 46757923
Conc: 473.85 ng/ml



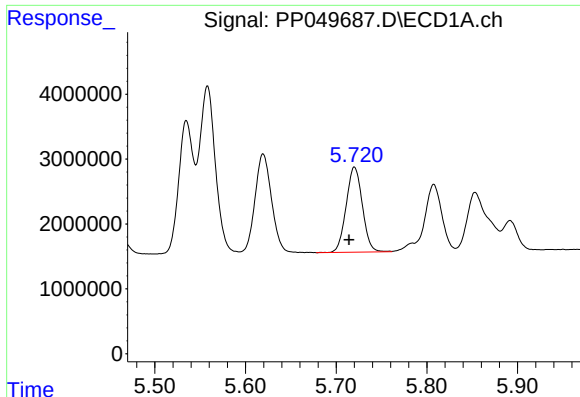
#18 AR-1242-3

R.T.: 5.620 min
Delta R.T.: 0.006 min
Response: 19419322
Conc: 499.46 ng/ml



#18 AR-1242-3

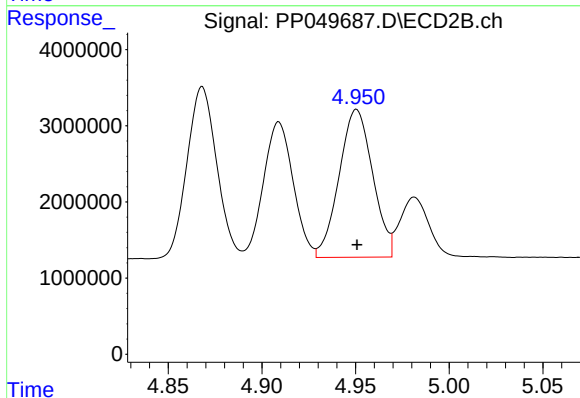
R.T.: 4.868 min
Delta R.T.: 0.000 min
Response: 24920148
Conc: 477.52 ng/ml



#19 AR-1242-4

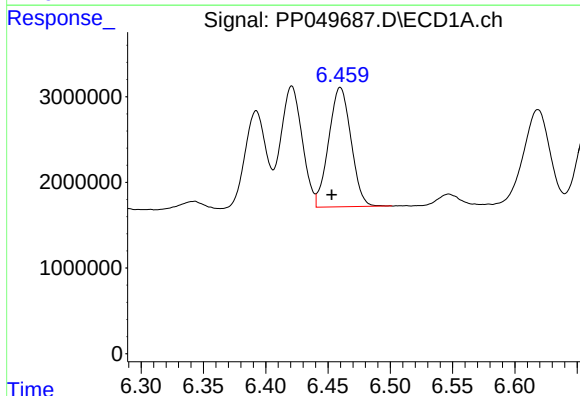
R.T.: 5.720 min
Delta R.T.: 0.006 min
Response: 16275588
Conc: 504.51 ng/ml

Instrument :
ECD_P
ClientSampleId :



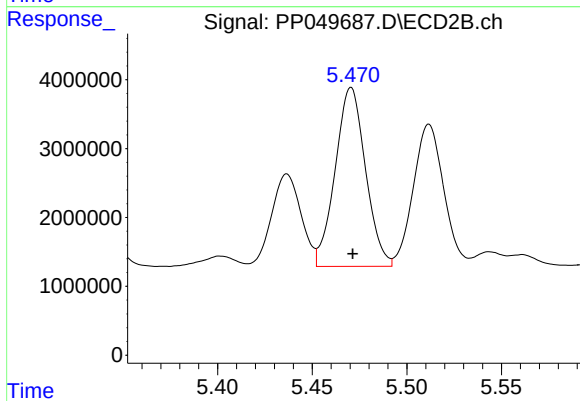
#19 AR-1242-4

R.T.: 4.951 min
Delta R.T.: 0.000 min
Response: 24211108
Conc: 461.94 ng/ml



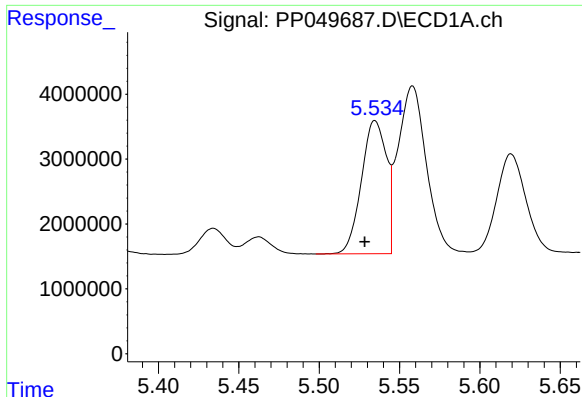
#20 AR-1242-5

R.T.: 6.460 min
Delta R.T.: 0.007 min
Response: 17338796
Conc: 504.16 ng/ml



#20 AR-1242-5

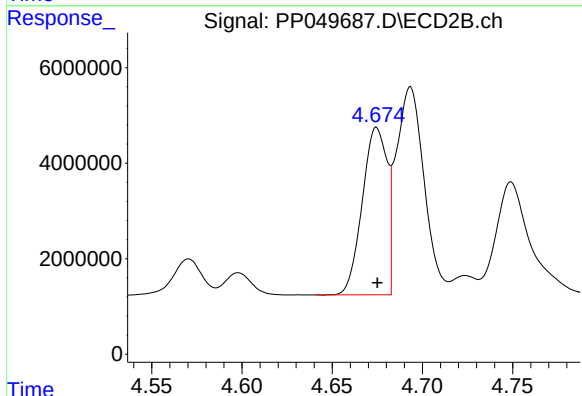
R.T.: 5.471 min
Delta R.T.: 0.000 min
Response: 28982106
Conc: 455.94 ng/ml



#21 AR-1248-1

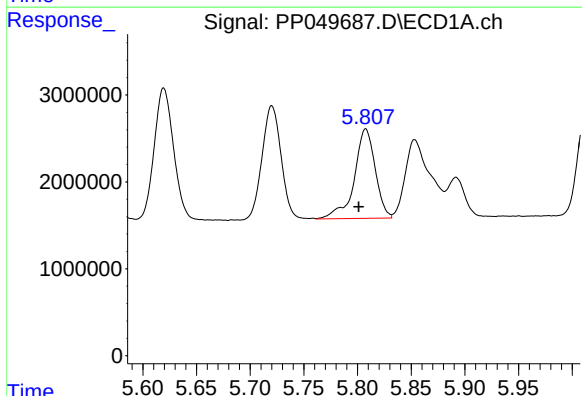
R.T.: 5.535 min
Delta R.T.: 0.007 min
Response: 22116916
Conc: 627.87 ng/ml

Instrument :
ECD_P
ClientSampleId :



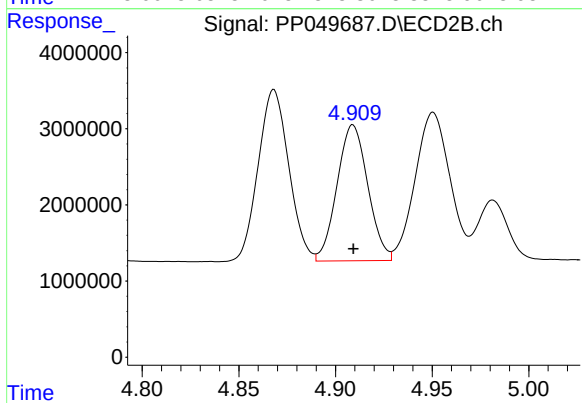
#21 AR-1248-1

R.T.: 4.675 min
Delta R.T.: 0.000 min
Response: 33539801
Conc: 596.47 ng/ml



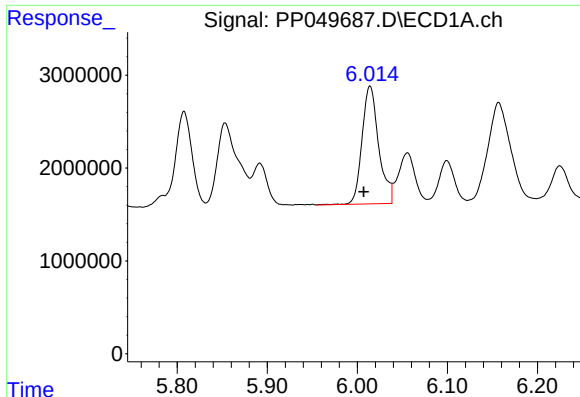
#22 AR-1248-2

R.T.: 5.808 min
Delta R.T.: 0.007 min
Response: 13978355
Conc: 282.06 ng/ml



#22 AR-1248-2

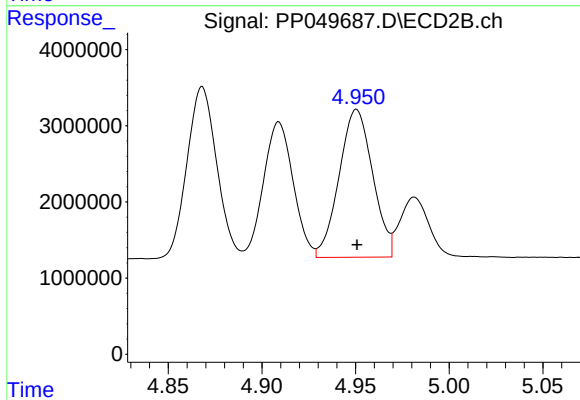
R.T.: 4.909 min
Delta R.T.: 0.000 min
Response: 19775706
Conc: 265.70 ng/ml



#23 AR-1248-3

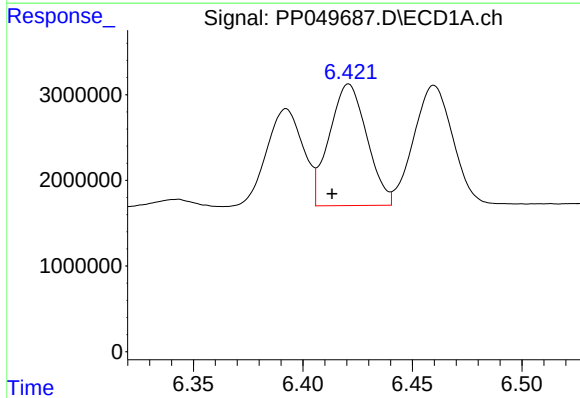
R.T.: 6.014 min
Delta R.T.: 0.007 min
Response: 16301723
Conc: 294.34 ng/ml

Instrument :
ECD_P
ClientSampleId :



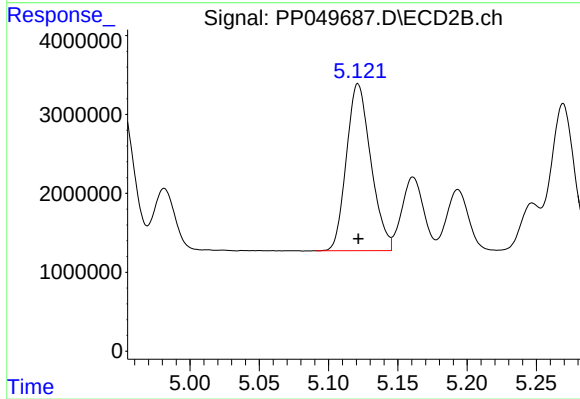
#23 AR-1248-3

R.T.: 4.951 min
Delta R.T.: 0.000 min
Response: 24211108
Conc: 317.08 ng/ml



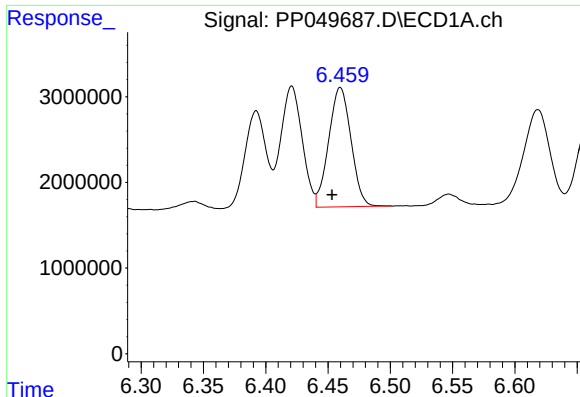
#24 AR-1248-4

R.T.: 6.421 min
Delta R.T.: 0.008 min
Response: 16982313
Conc: 273.96 ng/ml



#24 AR-1248-4

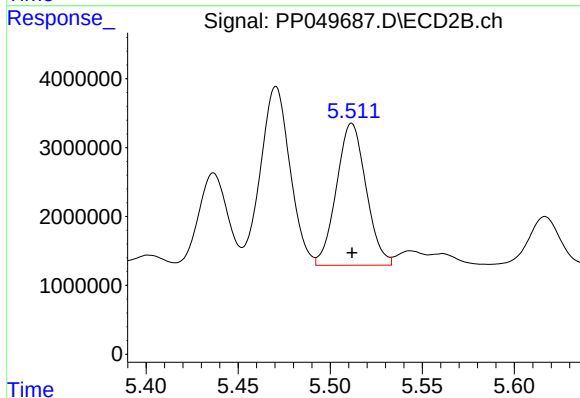
R.T.: 5.121 min
Delta R.T.: 0.000 min
Response: 25958446
Conc: 285.88 ng/ml



#25 AR-1248-5

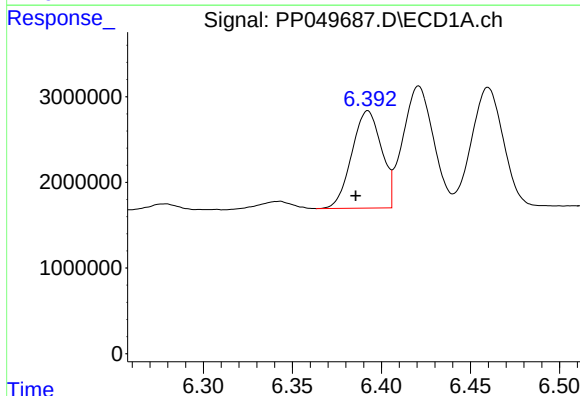
R.T.: 6.460 min
Delta R.T.: 0.007 min
Response: 17338796
Conc: 294.53 ng/ml

Instrument :
ECD_P
ClientSampleId :



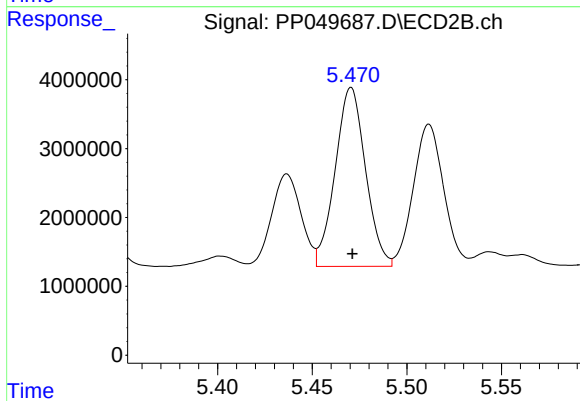
#25 AR-1248-5

R.T.: 5.512 min
Delta R.T.: 0.000 min
Response: 23105968
Conc: 277.23 ng/ml



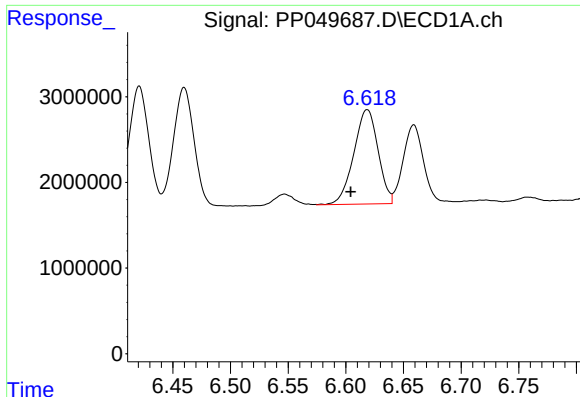
#26 AR-1254-1

R.T.: 6.392 min
Delta R.T.: 0.007 min
Response: 13200496
Conc: 209.59 ng/ml



#26 AR-1254-1

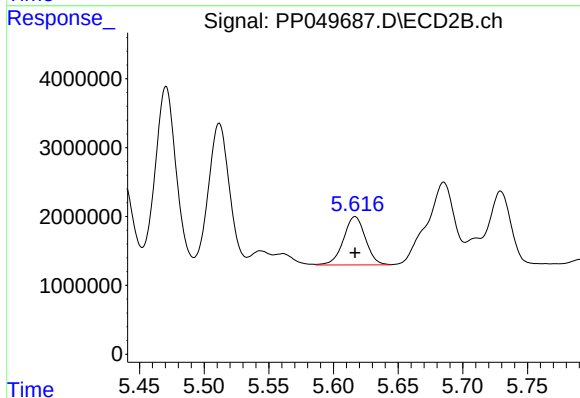
R.T.: 5.471 min
Delta R.T.: 0.000 min
Response: 28982106
Conc: 228.51 ng/ml



#27 AR-1254-2

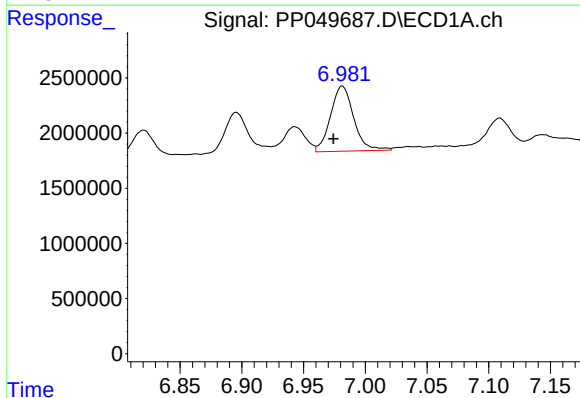
R.T.: 6.618 min
Delta R.T.: 0.014 min
Response: 16139304
Conc: 165.66 ng/ml

Instrument :
ECD_P
ClientSampleId :



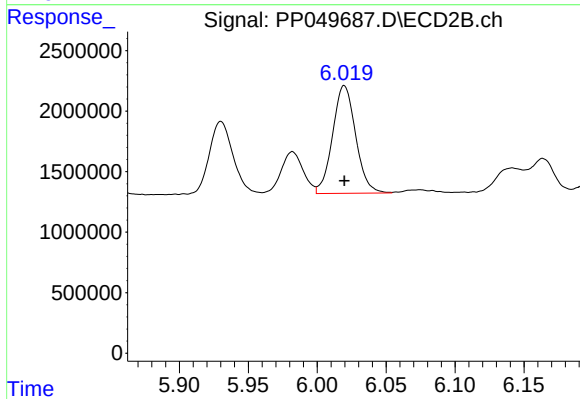
#27 AR-1254-2

R.T.: 5.617 min
Delta R.T.: 0.000 min
Response: 8310216
Conc: 75.18 ng/ml



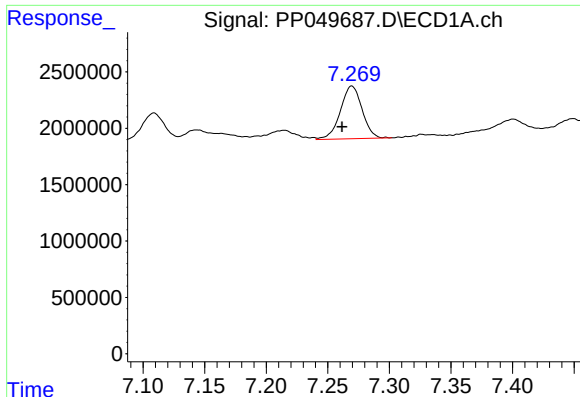
#28 AR-1254-3

R.T.: 6.981 min
Delta R.T.: 0.007 min
Response: 7727066
Conc: 74.79 ng/ml



#28 AR-1254-3

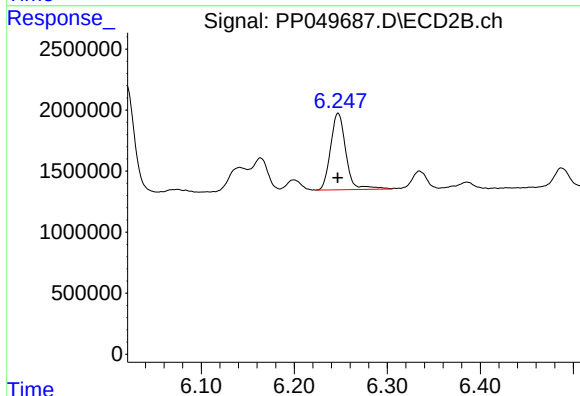
R.T.: 6.020 min
Delta R.T.: 0.000 min
Response: 10379655
Conc: 63.77 ng/ml



#29 AR-1254-4

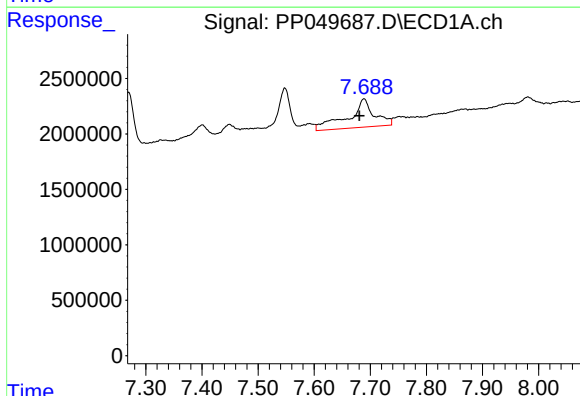
R.T.: 7.270 min
Delta R.T.: 0.008 min
Response: 5755474
Conc: 71.89 ng/ml

Instrument :
ECD_P
ClientSampleId :



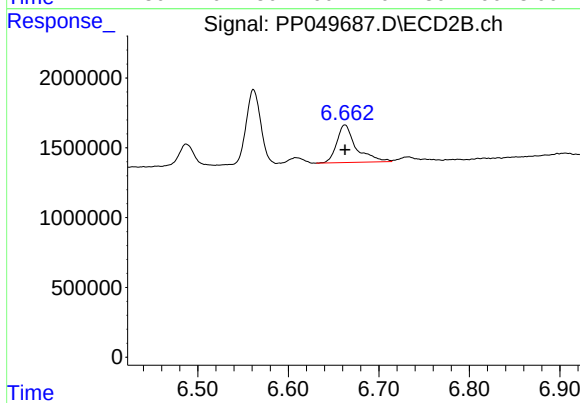
#29 AR-1254-4

R.T.: 6.247 min
Delta R.T.: 0.000 min
Response: 7161108
Conc: 74.01 ng/ml



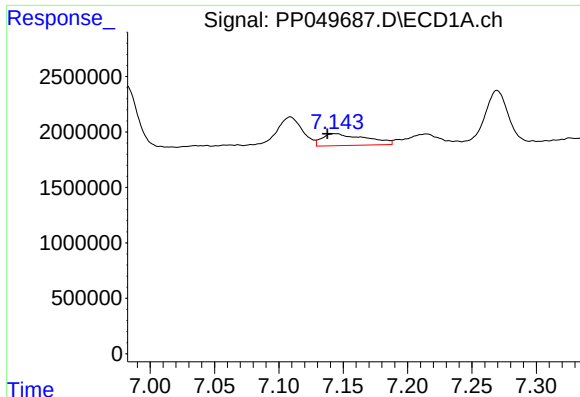
#30 AR-1254-5

R.T.: 7.689 min
Delta R.T.: 0.008 min
Response: 8260971
Conc: 92.94 ng/ml



#30 AR-1254-5

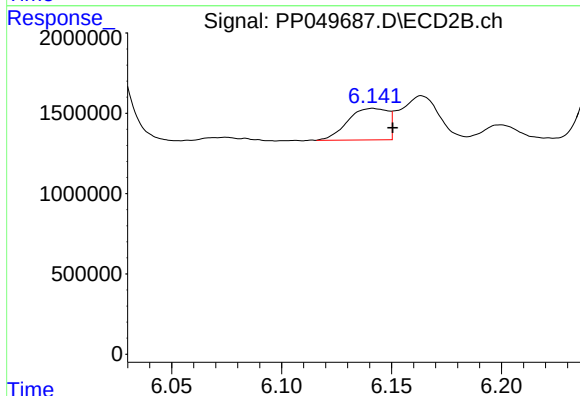
R.T.: 6.663 min
Delta R.T.: 0.000 min
Response: 3994880
Conc: 30.15 ng/ml



#31 AR-1260-1

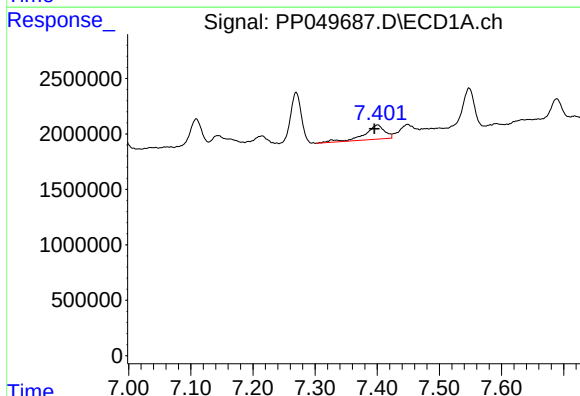
R.T.: 7.144 min
Delta R.T.: 0.006 min
Response: 2535095
Conc: 33.53 ng/ml

Instrument :
ECD_P
ClientSampleId :



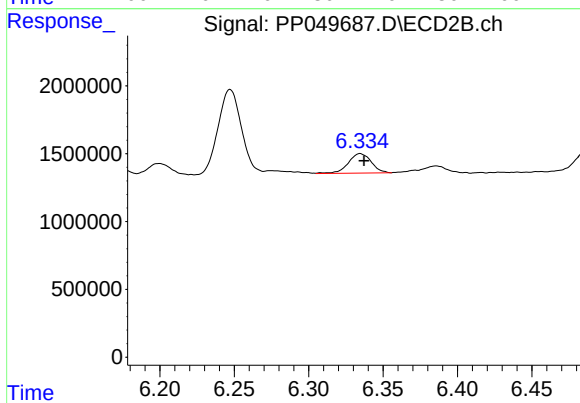
#31 AR-1260-1

R.T.: 6.141 min
Delta R.T.: -0.009 min
Response: 2492714
Conc: 23.79 ng/ml



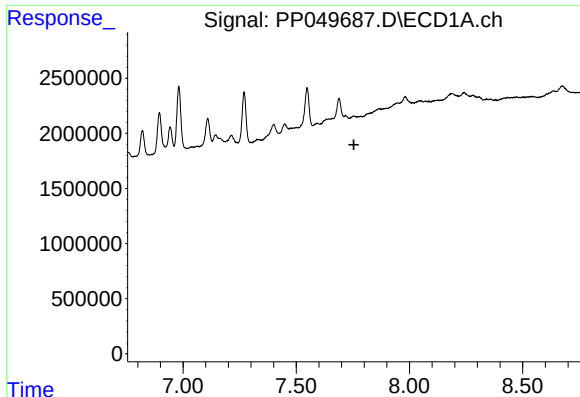
#32 AR-1260-2

R.T.: 7.400 min
Delta R.T.: 0.005 min
Response: 2907981
Conc: 30.72 ng/ml



#32 AR-1260-2

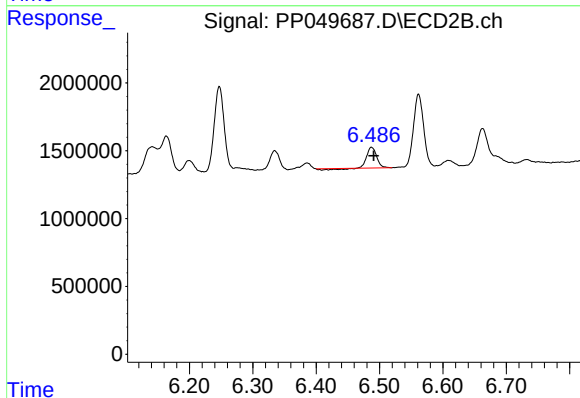
R.T.: 6.335 min
Delta R.T.: -0.003 min
Response: 1533816
Conc: 12.75 ng/ml



#33 AR-1260-3

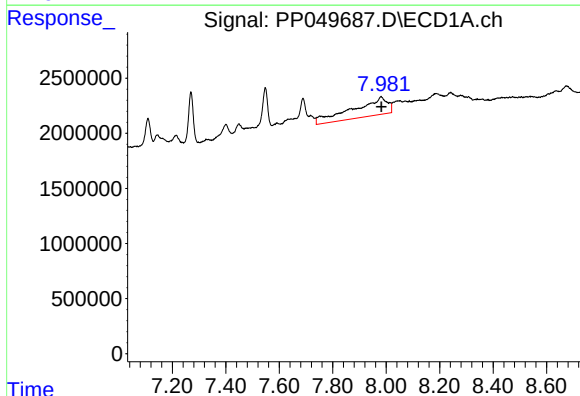
R.T.: 0.000 min
Exp R.T.: 7.754 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



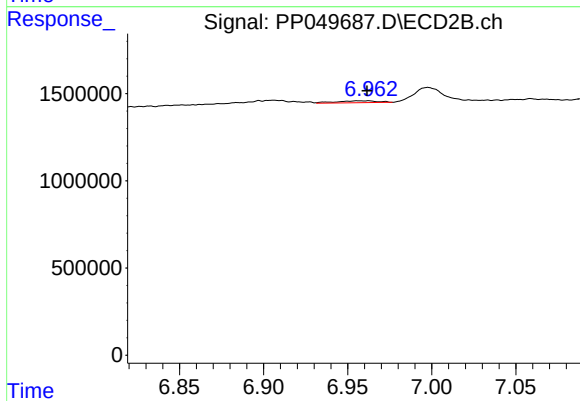
#33 AR-1260-3

R.T.: 6.487 min
Delta R.T.: -0.004 min
Response: 1513211
Conc: 13.37 ng/ml



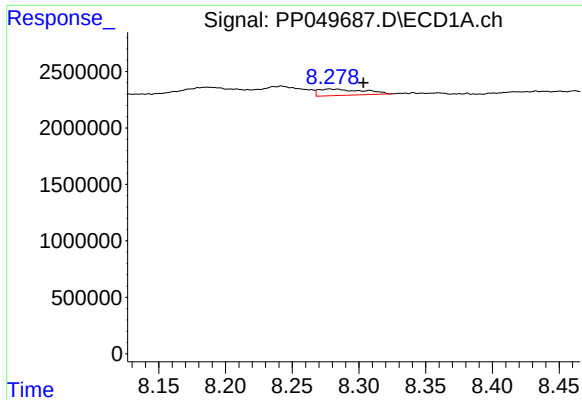
#34 AR-1260-4

R.T.: 7.981 min
Delta R.T.: -0.002 min
Response: 14998704
Conc: 193.84 ng/ml



#34 AR-1260-4

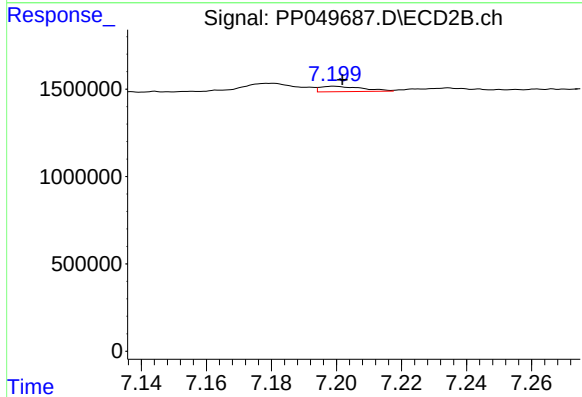
R.T.: 6.962 min
Delta R.T.: 0.000 min
Response: 186354
Conc: 2.44 ng/ml



#35 AR-1260-5

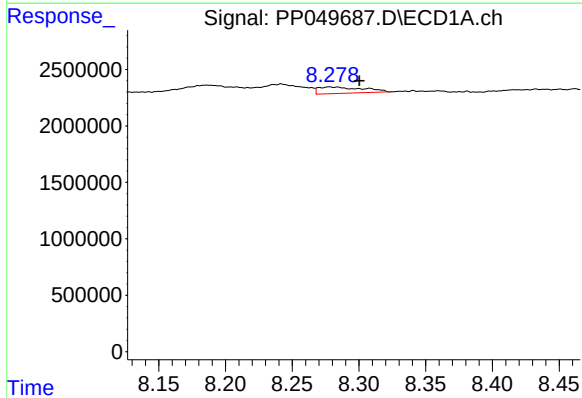
R.T.: 8.279 min
Delta R.T.: -0.024 min
Response: 1323215
Conc: 8.61 ng/ml

Instrument :
ECD_P
ClientSampleId :



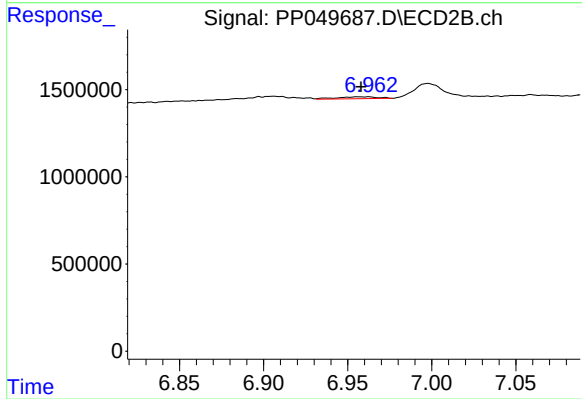
#35 AR-1260-5

R.T.: 7.199 min
Delta R.T.: -0.003 min
Response: 277693
Conc: 1.62 ng/ml



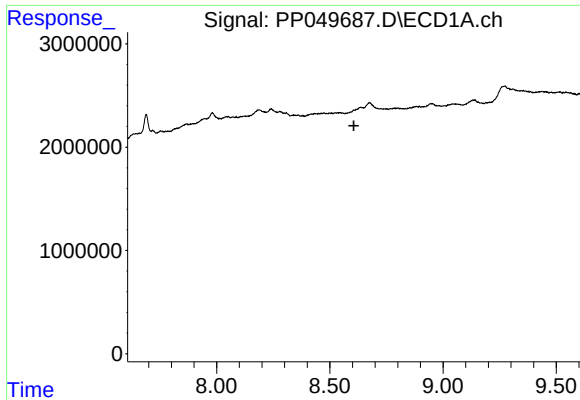
#37 AR-1262-2

R.T.: 8.279 min
Delta R.T.: -0.021 min
Response: 1323215
Conc: 7.43 ng/ml



#37 AR-1262-2

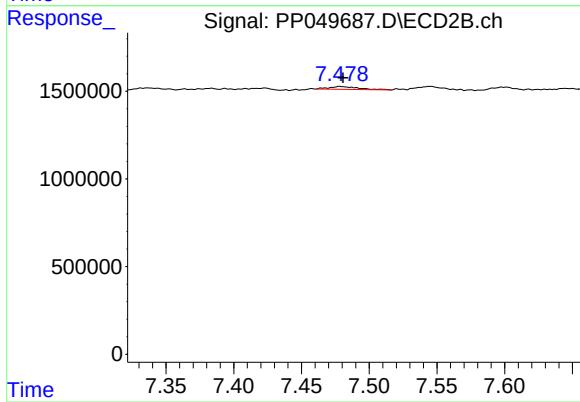
R.T.: 6.962 min
Delta R.T.: 0.004 min
Response: 186354
Conc: 1.84 ng/ml



#38 AR-1262-3

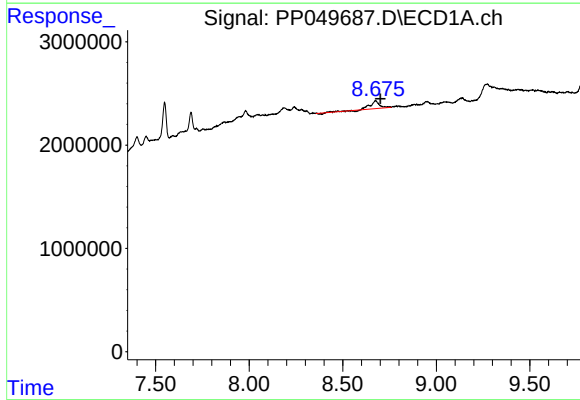
R.T.: 0.000 min
Exp R.T.: 8.606 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



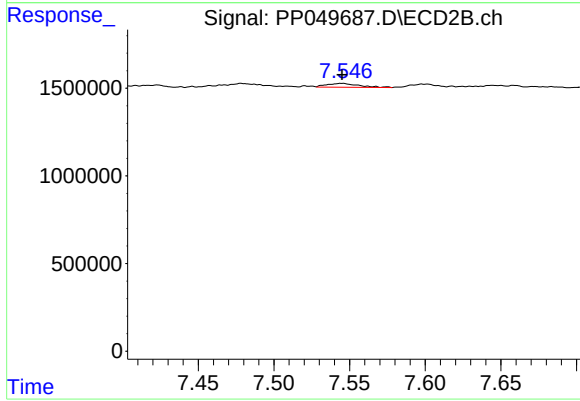
#38 AR-1262-3

R.T.: 7.479 min
Delta R.T.: -0.002 min
Response: 245088
Conc: 3.79 ng/ml



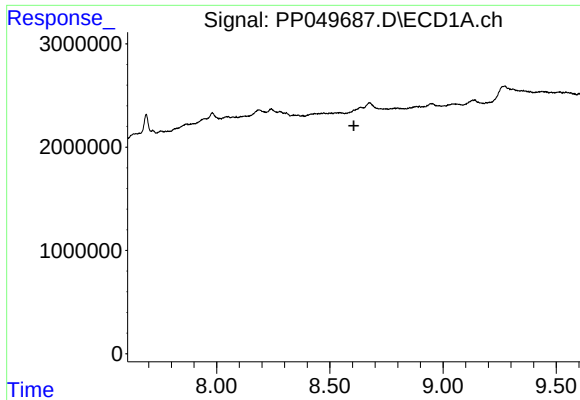
#39 AR-1262-4

R.T.: 8.675 min
Delta R.T.: -0.025 min
Response: 2660500
Conc: 58.87 ng/ml



#39 AR-1262-4

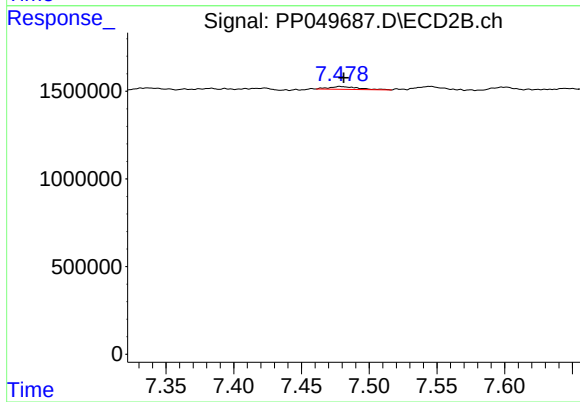
R.T.: 7.545 min
Delta R.T.: 0.000 min
Response: 317167
Conc: 2.48 ng/ml



#41 AR-1268-1

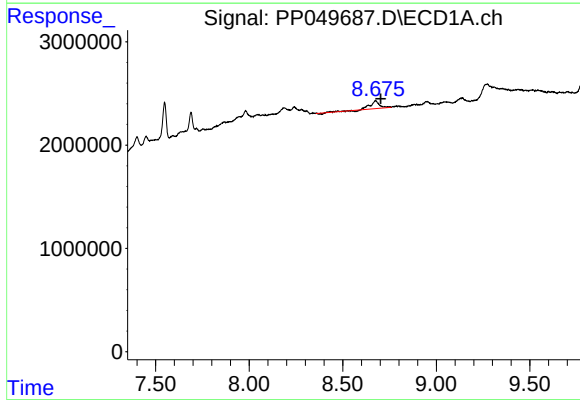
R.T.: 0.000 min
Exp R.T.: 8.606 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



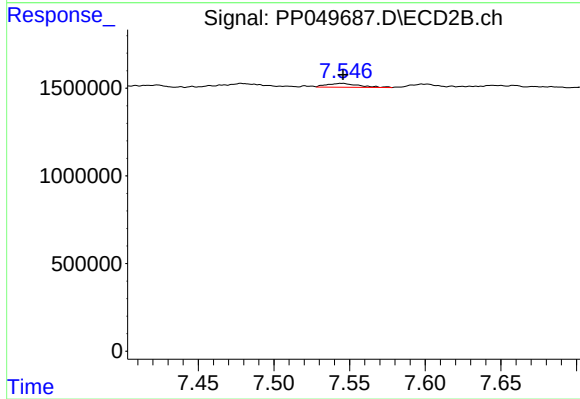
#41 AR-1268-1

R.T.: 7.479 min
Delta R.T.: -0.003 min
Response: 245088
Conc: 1.33 ng/ml



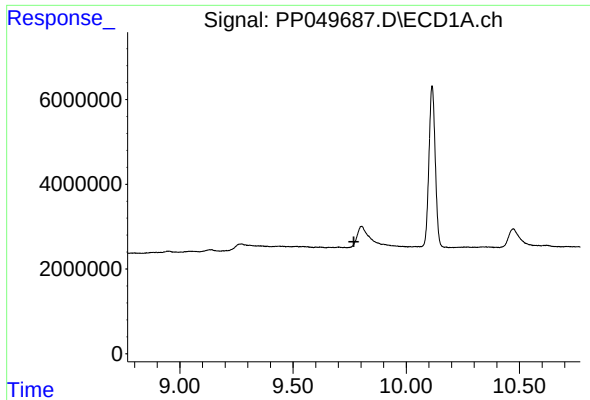
#42 AR-1268-2

R.T.: 8.675 min
Delta R.T.: -0.027 min
Response: 2660500
Conc: 14.34 ng/ml



#42 AR-1268-2

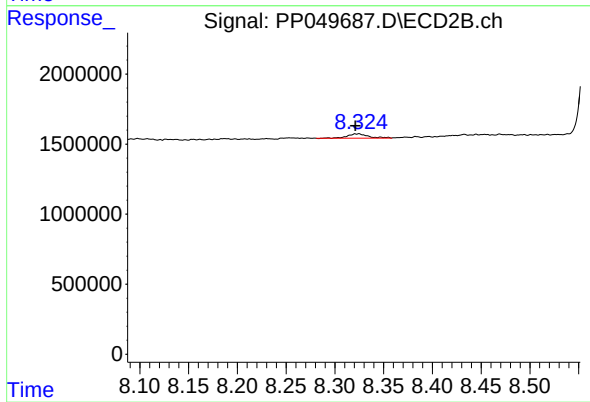
R.T.: 7.545 min
Delta R.T.: 0.000 min
Response: 317167
Conc: 1.83 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.769 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.324 min
Delta R.T.: 0.003 min
Response: 433560
Conc: 1.06 ng/ml