

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP032224\
 Data File : PP063683.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Mar 2024 16:15
 Operator : YP\AJ
 Sample : AR1248CCC500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 AR1248CCC500

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 21 16:31:55 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP031924.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Mar 19 06:23:02 2024
 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...	4.488	3.639	110.5E6	117.1E6	46.319	49.042
2)	SA Decachlor...	10.357	8.676	117.5E6	108.5E6	46.266	40.153
Target Compounds							
3)	L1 AR-1016-1	5.671	4.731	21472168	22555001	257.672	273.045
4)	L1 AR-1016-2	5.693	4.749	25959268	22134656	214.615	190.936
5)	L1 AR-1016-3	5.756	4.927	13363066	16060772	167.327	258.046 #
6)	L1 AR-1016-4	5.854	4.969	14927070	33628044	238.477	613.617 #
7)	L1 AR-1016-5	6.153	5.183	38672221	41834636	600.178	601.825
9)	L2 AR-1221-2	4.798	3.940	2033083	1805881	96.666	88.117
10)	L2 AR-1221-3	4.863	4.017	1914624	1994618	31.695	32.096
11)	L3 AR-1232-1	4.863	4.017	1914624	1994618	35.381	36.185
12)	L3 AR-1232-2	5.400	4.749	10039657	22134656	321.497	430.496 #
13)	L3 AR-1232-3	5.693	4.927	25959268	16060772	479.996	579.069
14)	L3 AR-1232-4	5.854	5.011	14927070	35812658	536.680	1305.446 #
15)	L3 AR-1232-5	5.947	5.183	33955399	41834636	1454.048	1417.791
16)	L4 AR-1242-1	5.671	4.731	21472168	22555001	355.987	382.613
17)	L4 AR-1242-2	5.693	4.749	25959268	22134656	302.302	270.474
18)	L4 AR-1242-3	5.756	4.927	13363066	16060772	237.747	357.843 #
19)	L4 AR-1242-4	5.854	5.011	14927070	35812658	331.750	721.538 #
20)	L4 AR-1242-5	6.599	5.536	41577277	55576400	928.398	952.328
21)	L5 AR-1248-1	5.671	4.731	21472168	22555001	459.610	506.376
22)	L5 AR-1248-2	5.947	4.969	33955399	33628044	467.847	473.810
23)	L5 AR-1248-3	6.153	5.011	38672221	35812658	478.947	483.953
24)	L5 AR-1248-4	6.560	5.183	41360170	41834636	505.782	483.123
25)	L5 AR-1248-5	6.599	5.578	41577277	37886832	509.797	504.634
26)	L6 AR-1254-1	6.533	5.536	32577696	55576400	358.322	449.746 #
27)	L6 AR-1254-2	6.757	5.686	42369944	18823007	309.064	163.992 #
28)	L6 AR-1254-3	7.123	6.090	24392750	27009827	174.302	150.105
29)	L6 AR-1254-4	7.411	6.320	14929469	17758459	163.866	192.713
30)	L6 AR-1254-5	7.833	6.740	4311089	4978296	36.666	29.824
31)	L7 AR-1260-1	7.290	6.236	2841650	13771569	22.499	96.367 #
32)	L7 AR-1260-2	7.546	6.410	3976931	3644631	27.857	21.560
33)	L7 AR-1260-3	0.000	6.563	0	2945438	N.D.	18.326 #
34)	L7 AR-1260-4	8.125f	7.038	1941423	370148	16.138	3.037 #
35)	L7 AR-1260-5	0.000	7.280	0	687753	N.D.	2.578 #
36)	L8 AR-1262-1	0.000	6.808f	0	290664	N.D.	4.305 #
37)	L8 AR-1262-2	0.000	7.038	0	370148	N.D.	2.316 #
39)	L8 AR-1262-4	0.000	7.628	0	669324	N.D.	3.132 #
42)	L9 AR-1268-2	0.000	7.628	0	669324	N.D.	1.947 #
45)	L9 AR-1268-5	0.000	8.419	0	619540	N.D.	0.747 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP032224\
Data File : PP063683.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Mar 2024 16:15
Operator : YP\AJ
Sample : AR1248CCC500
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 21 16:31:55 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP031924.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Mar 19 06:23:02 2024
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

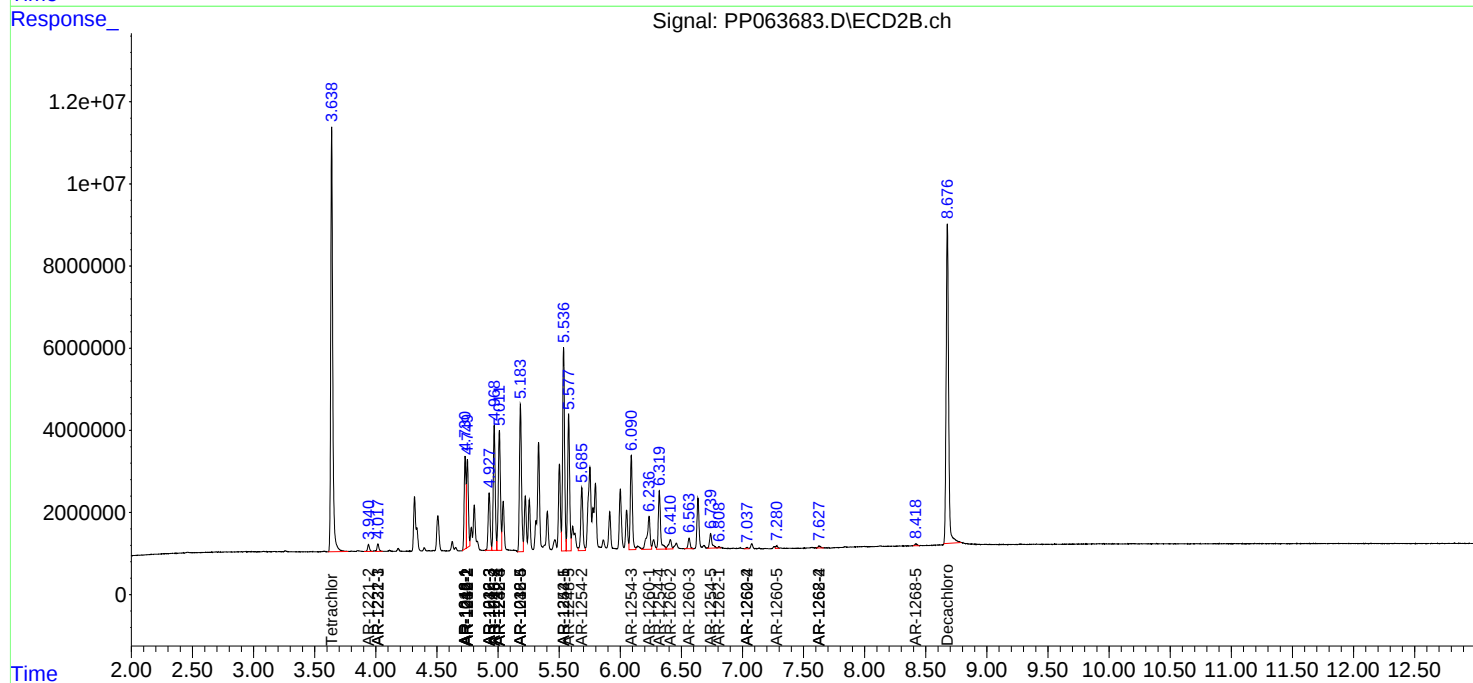
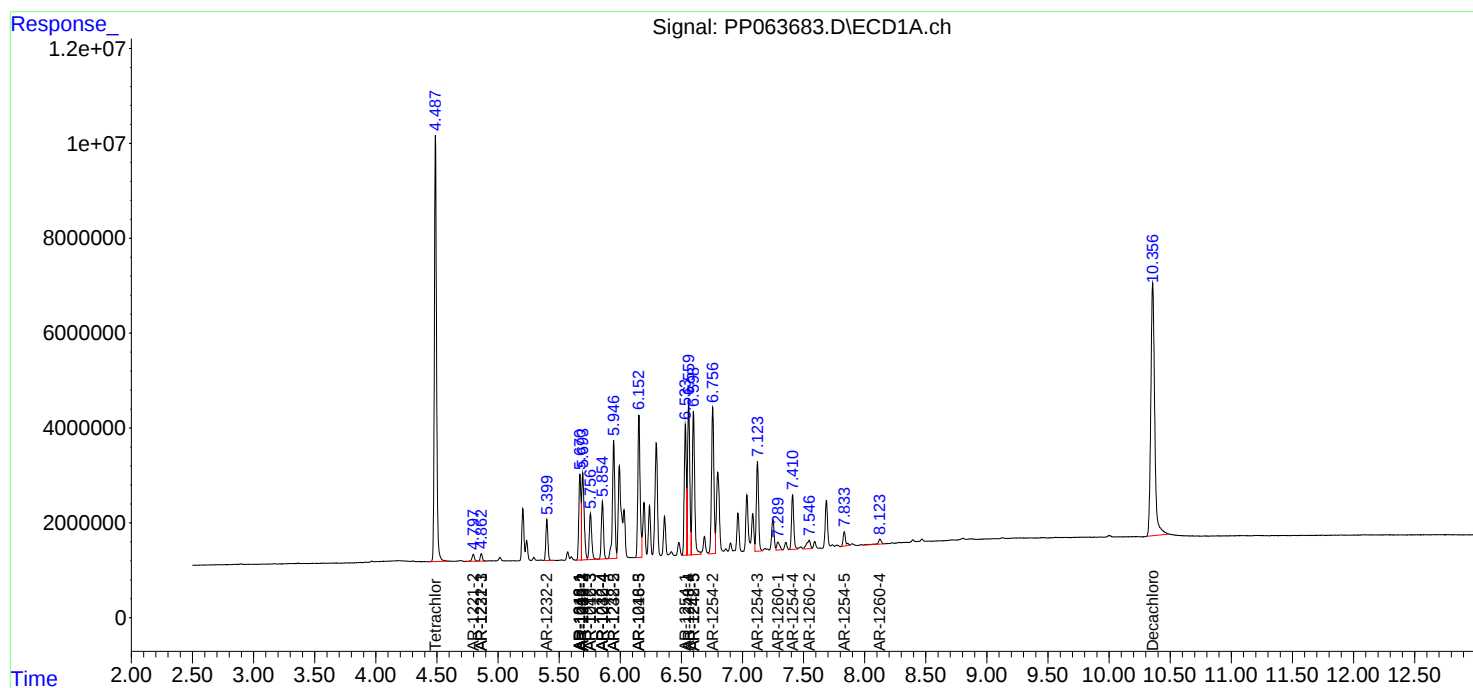
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.						

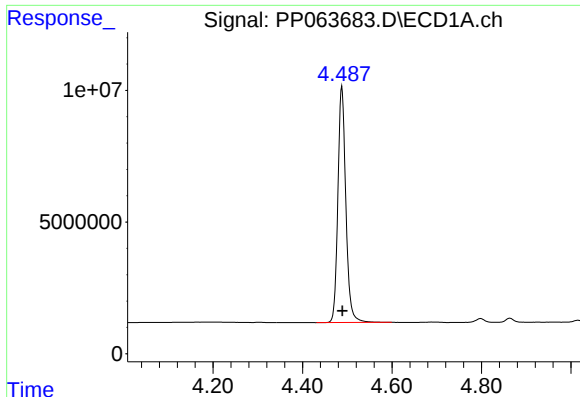
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP032224\
Data File : PP063683.D
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ECD_P
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Integration File signal 1: autoint1.e
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Signal #1 Info : 30Mx0.32mmx 0.50µm Signal #2 Info : 30M x 0.32mm x 0.25µm

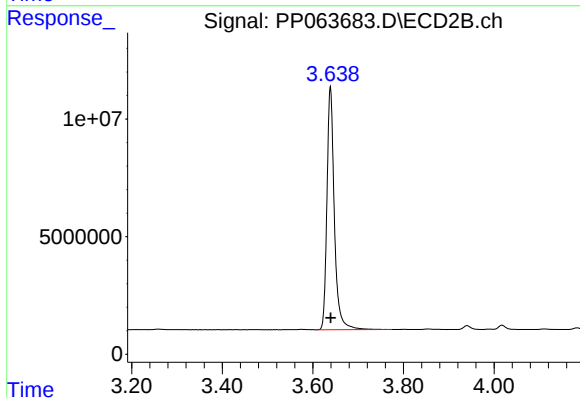




#1 Tetrachloro-m-xylene

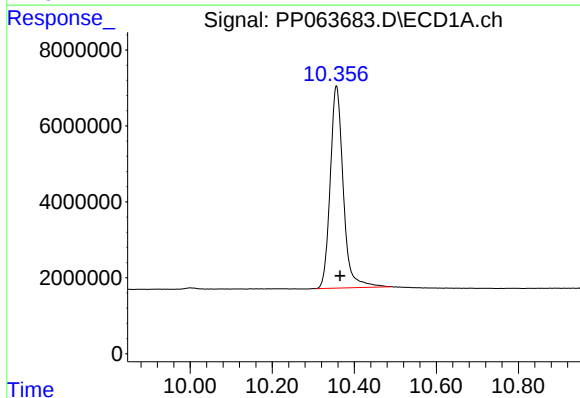
R.T.: 4.488 min
Delta R.T.: -0.001 min
Response: 110525277
Conc: 46.32 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



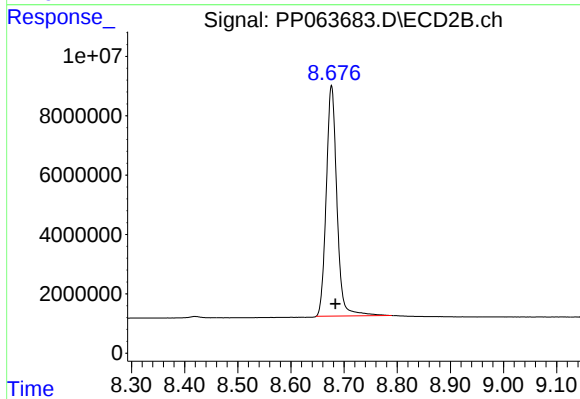
#1 Tetrachloro-m-xylene

R.T.: 3.639 min
Delta R.T.: 0.000 min
Response: 117088680
Conc: 49.04 ng/ml



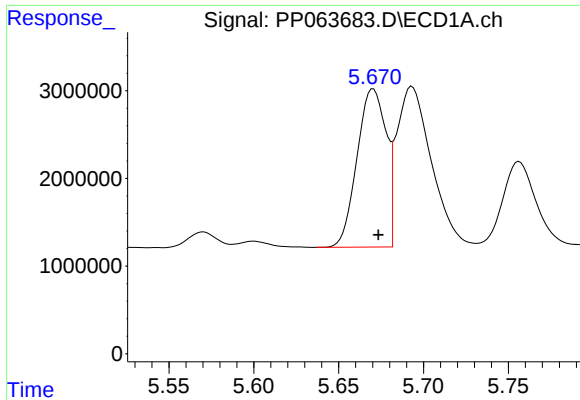
#2 Decachlorobiphenyl

R.T.: 10.357 min
Delta R.T.: -0.009 min
Response: 117469456
Conc: 46.27 ng/ml



#2 Decachlorobiphenyl

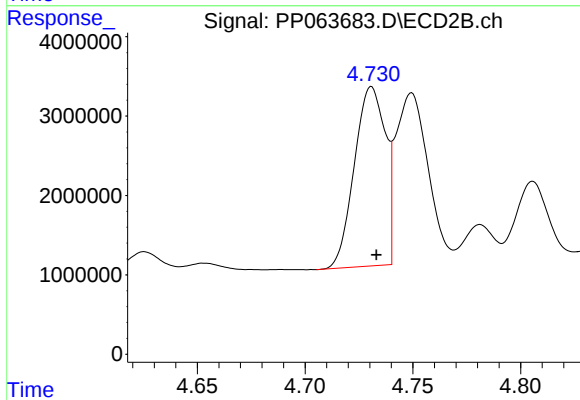
R.T.: 8.676 min
Delta R.T.: -0.007 min
Response: 108515222
Conc: 40.15 ng/ml



#3 AR-1016-1

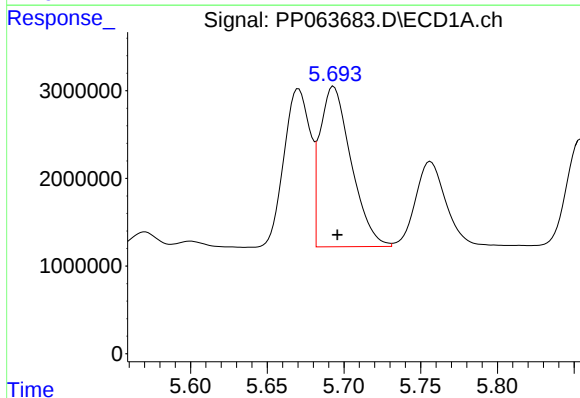
R.T.: 5.671 min
Delta R.T.: -0.003 min
Response: 21472168
Conc: 257.67 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



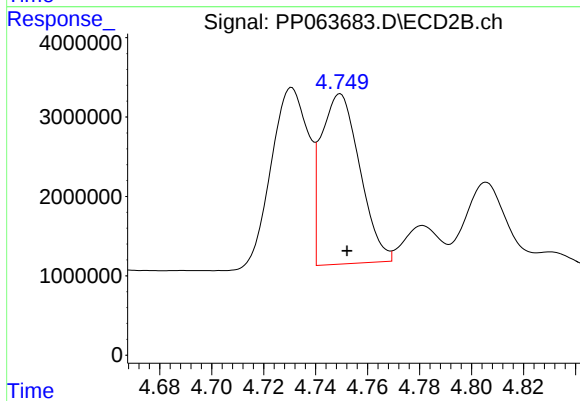
#3 AR-1016-1

R.T.: 4.731 min
Delta R.T.: -0.002 min
Response: 22555001
Conc: 273.04 ng/ml



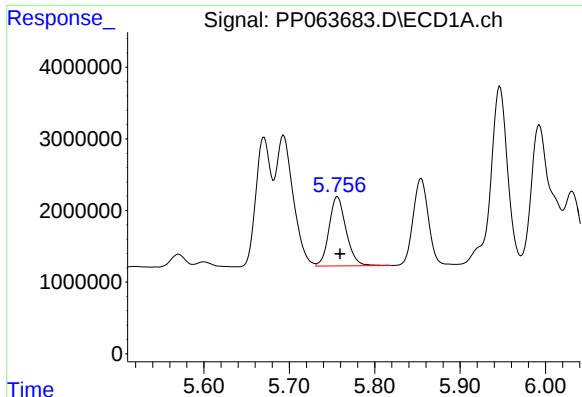
#4 AR-1016-2

R.T.: 5.693 min
Delta R.T.: -0.002 min
Response: 25959268
Conc: 214.61 ng/ml



#4 AR-1016-2

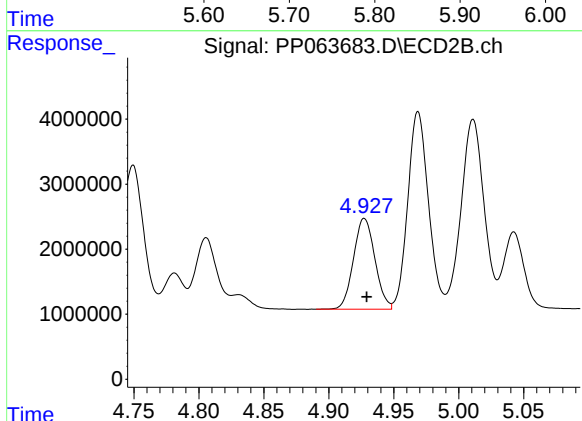
R.T.: 4.749 min
Delta R.T.: -0.003 min
Response: 22134656
Conc: 190.94 ng/ml



#5 AR-1016-3

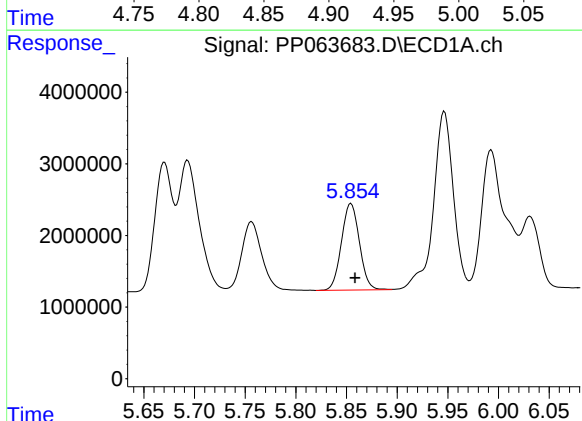
R.T.: 5.756 min
Delta R.T.: -0.003 min
Response: 13363066
Conc: 167.33 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



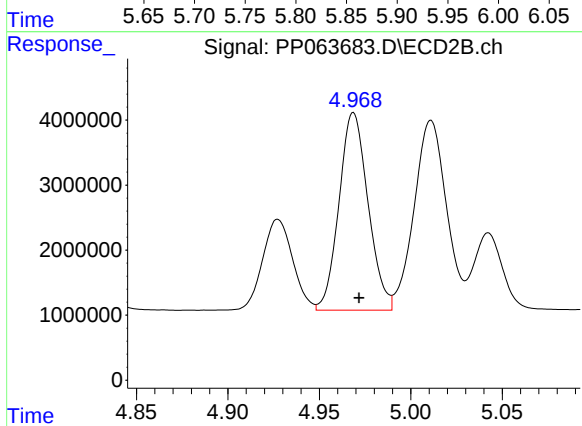
#5 AR-1016-3

R.T.: 4.927 min
Delta R.T.: -0.002 min
Response: 16060772
Conc: 258.05 ng/ml



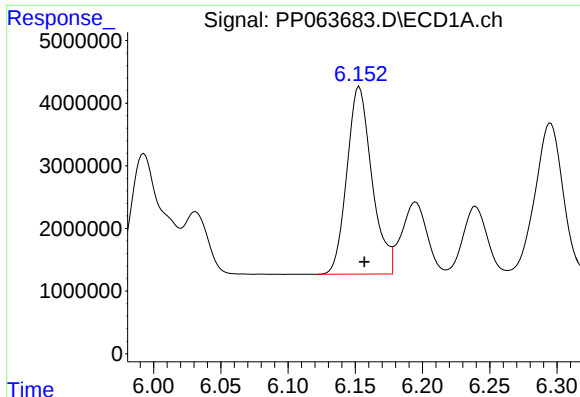
#6 AR-1016-4

R.T.: 5.854 min
Delta R.T.: -0.004 min
Response: 14927070
Conc: 238.48 ng/ml



#6 AR-1016-4

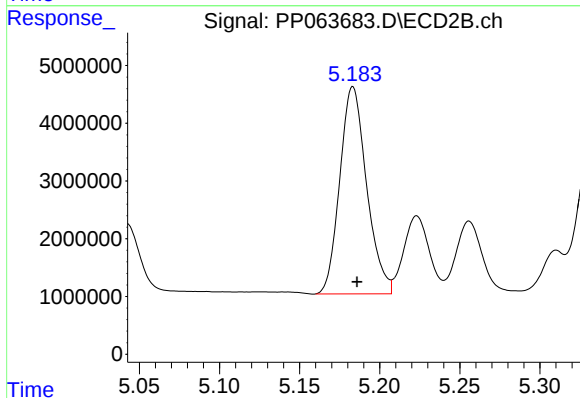
R.T.: 4.969 min
Delta R.T.: -0.003 min
Response: 33628044
Conc: 613.62 ng/ml



#7 AR-1016-5

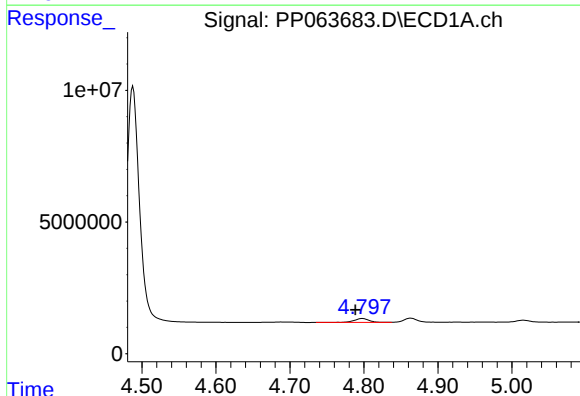
R.T.: 6.153 min
Delta R.T.: -0.004 min
Response: 38672221
Conc: 600.18 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



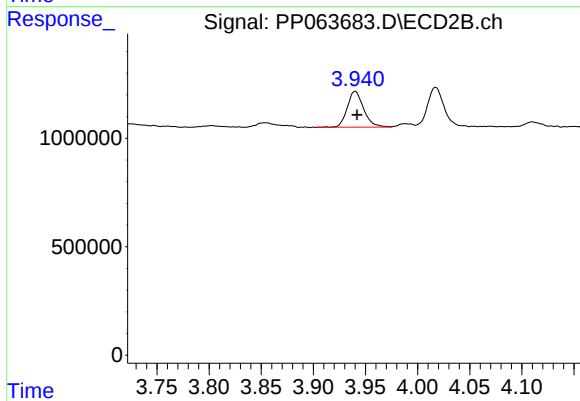
#7 AR-1016-5

R.T.: 5.183 min
Delta R.T.: -0.003 min
Response: 41834636
Conc: 601.82 ng/ml



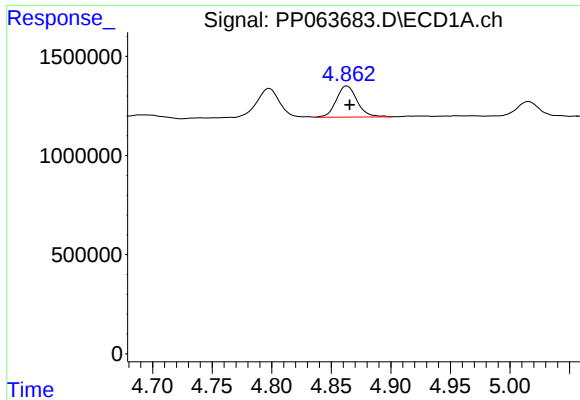
#9 AR-1221-2

R.T.: 4.798 min
Delta R.T.: 0.009 min
Response: 2033083
Conc: 96.67 ng/ml



#9 AR-1221-2

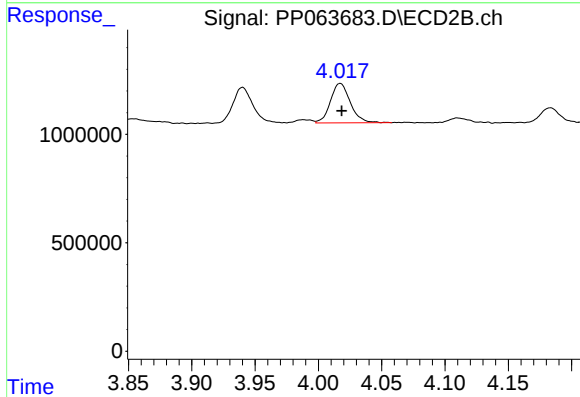
R.T.: 3.940 min
Delta R.T.: -0.002 min
Response: 1805881
Conc: 88.12 ng/ml



#10 AR-1221-3

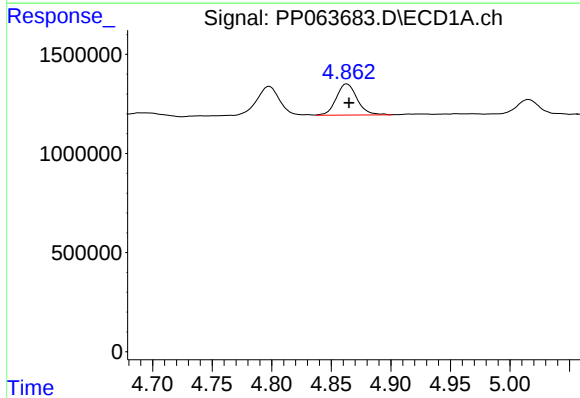
R.T.: 4.863 min
Delta R.T.: -0.002 min
Response: 1914624
Conc: 31.70 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



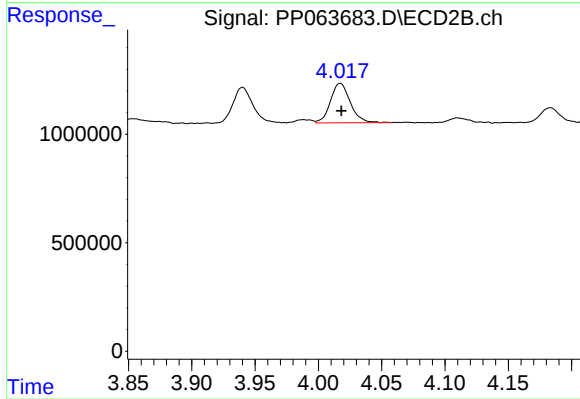
#10 AR-1221-3

R.T.: 4.017 min
Delta R.T.: -0.001 min
Response: 1994618
Conc: 32.10 ng/ml



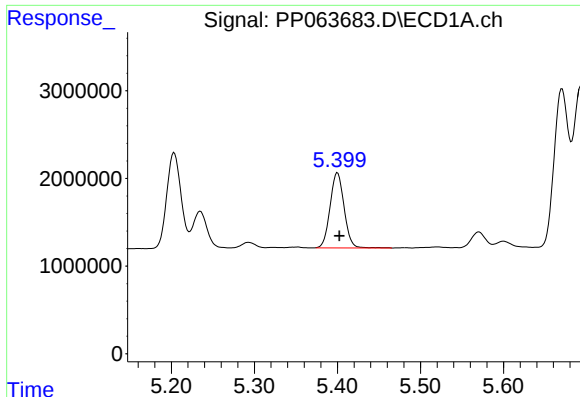
#11 AR-1232-1

R.T.: 4.863 min
Delta R.T.: -0.002 min
Response: 1914624
Conc: 35.38 ng/ml



#11 AR-1232-1

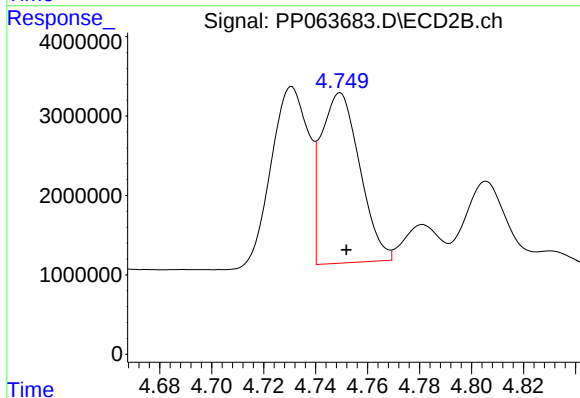
R.T.: 4.017 min
Delta R.T.: 0.000 min
Response: 1994618
Conc: 36.18 ng/ml



#12 AR-1232-2

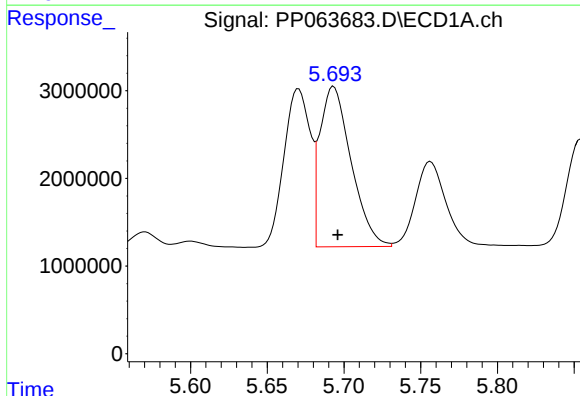
R.T.: 5.400 min
Delta R.T.: -0.002 min
Response: 10039657
Conc: 321.50 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



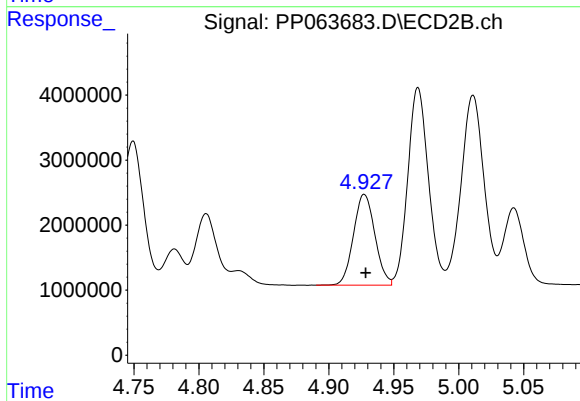
#12 AR-1232-2

R.T.: 4.749 min
Delta R.T.: -0.002 min
Response: 22134656
Conc: 430.50 ng/ml



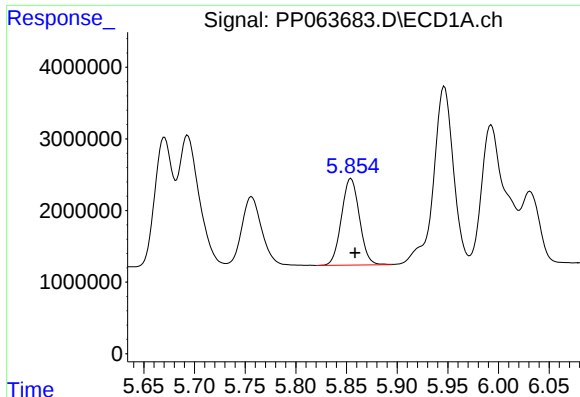
#13 AR-1232-3

R.T.: 5.693 min
Delta R.T.: -0.003 min
Response: 25959268
Conc: 480.00 ng/ml



#13 AR-1232-3

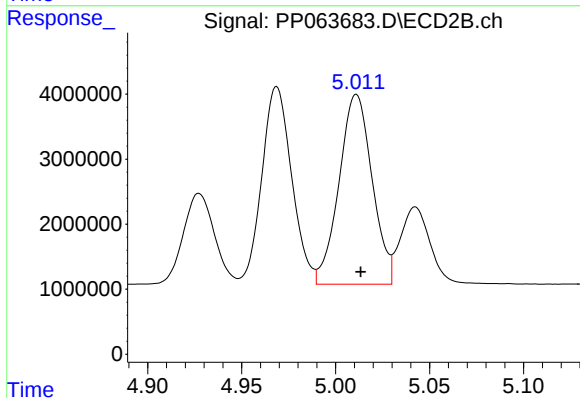
R.T.: 4.927 min
Delta R.T.: -0.001 min
Response: 16060772
Conc: 579.07 ng/ml



#14 AR-1232-4

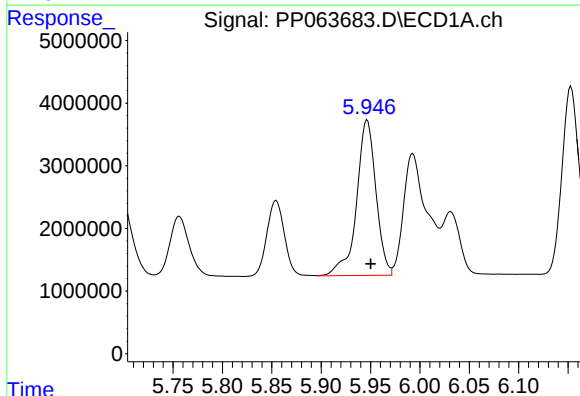
R.T.: 5.854 min
Delta R.T.: -0.004 min
Response: 14927070
Conc: 536.68 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



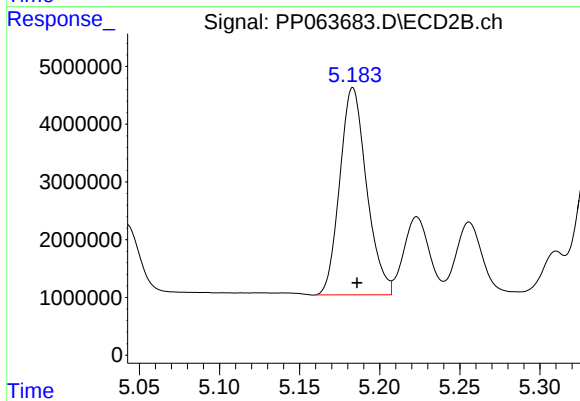
#14 AR-1232-4

R.T.: 5.011 min
Delta R.T.: -0.002 min
Response: 35812658
Conc: 1305.45 ng/ml



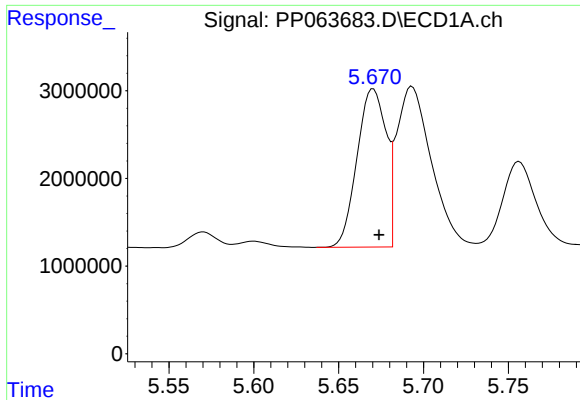
#15 AR-1232-5

R.T.: 5.947 min
Delta R.T.: -0.004 min
Response: 33955399
Conc: 1454.05 ng/ml



#15 AR-1232-5

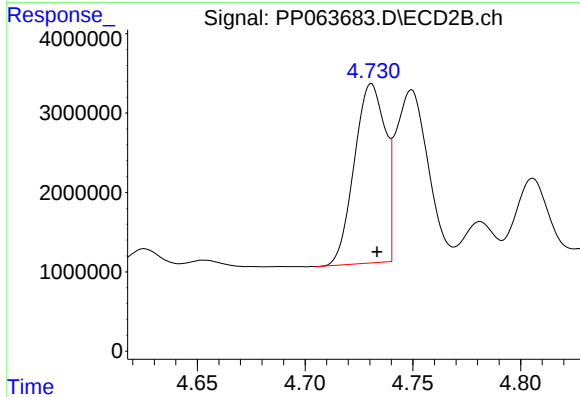
R.T.: 5.183 min
Delta R.T.: -0.003 min
Response: 41834636
Conc: 1417.79 ng/ml



#16 AR-1242-1

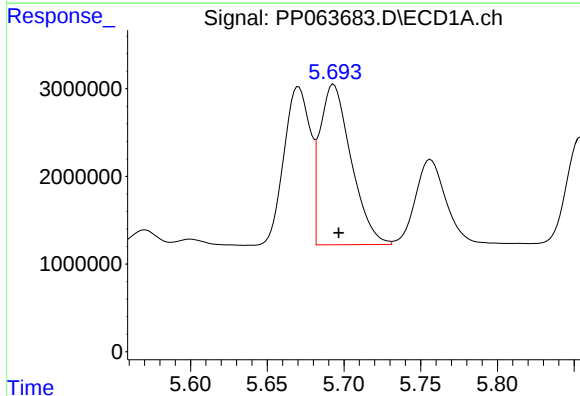
R.T.: 5.671 min
Delta R.T.: -0.003 min
Response: 21472168
Conc: 355.99 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



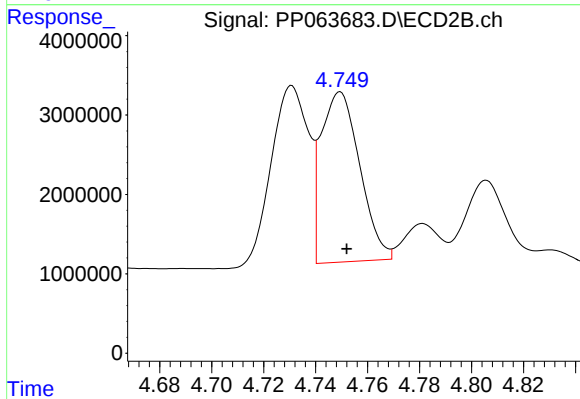
#16 AR-1242-1

R.T.: 4.731 min
Delta R.T.: -0.003 min
Response: 22555001
Conc: 382.61 ng/ml



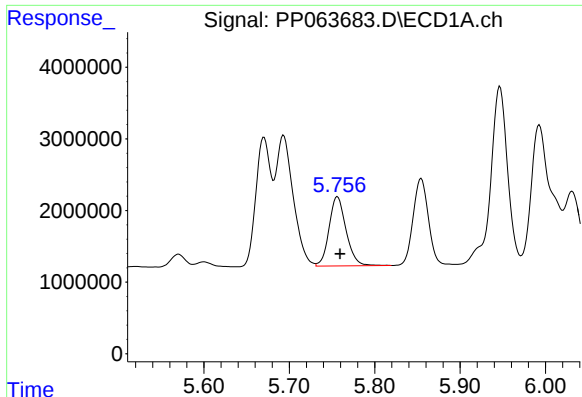
#17 AR-1242-2

R.T.: 5.693 min
Delta R.T.: -0.003 min
Response: 25959268
Conc: 302.30 ng/ml



#17 AR-1242-2

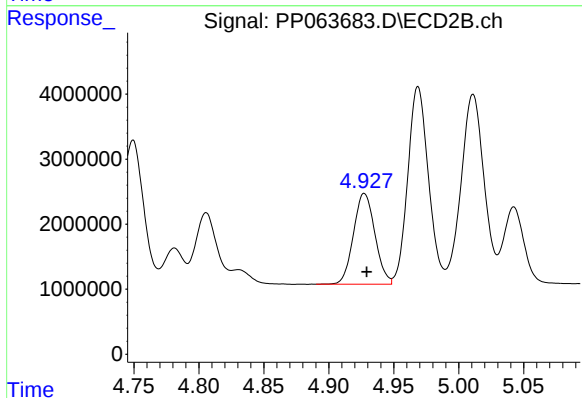
R.T.: 4.749 min
Delta R.T.: -0.003 min
Response: 22134656
Conc: 270.47 ng/ml



#18 AR-1242-3

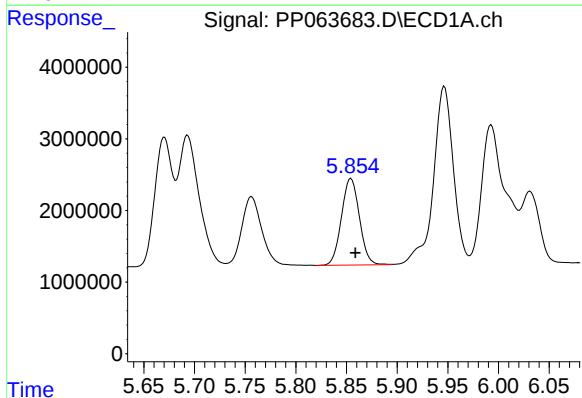
R.T.: 5.756 min
Delta R.T.: -0.003 min
Response: 13363066
Conc: 237.75 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



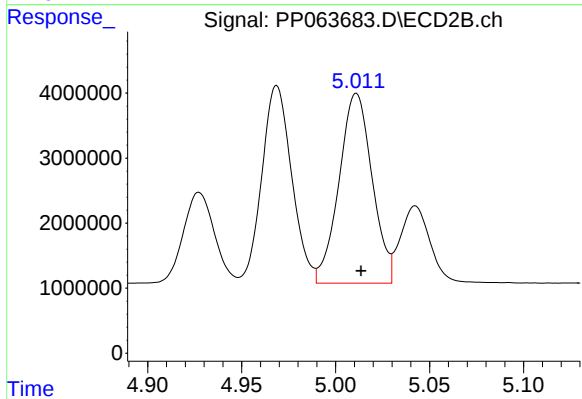
#18 AR-1242-3

R.T.: 4.927 min
Delta R.T.: -0.002 min
Response: 16060772
Conc: 357.84 ng/ml



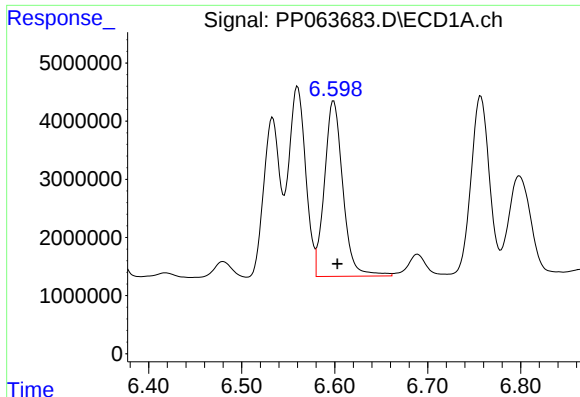
#19 AR-1242-4

R.T.: 5.854 min
Delta R.T.: -0.004 min
Response: 14927070
Conc: 331.75 ng/ml



#19 AR-1242-4

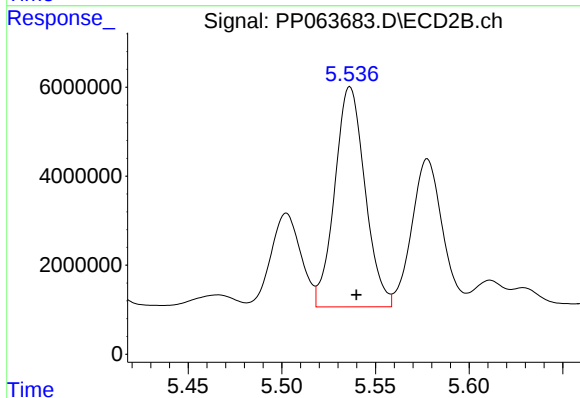
R.T.: 5.011 min
Delta R.T.: -0.003 min
Response: 35812658
Conc: 721.54 ng/ml



#20 AR-1242-5

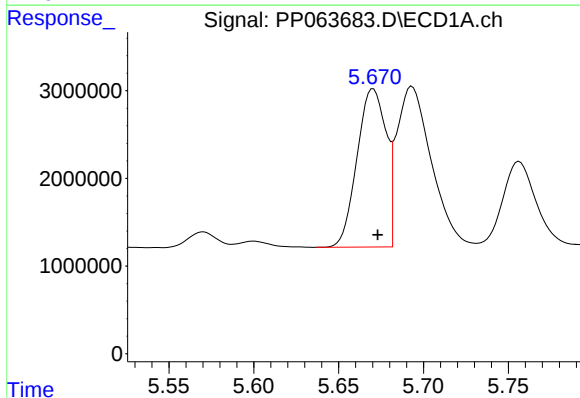
R.T.: 6.599 min
Delta R.T.: -0.004 min
Response: 41577277
Conc: 928.40 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



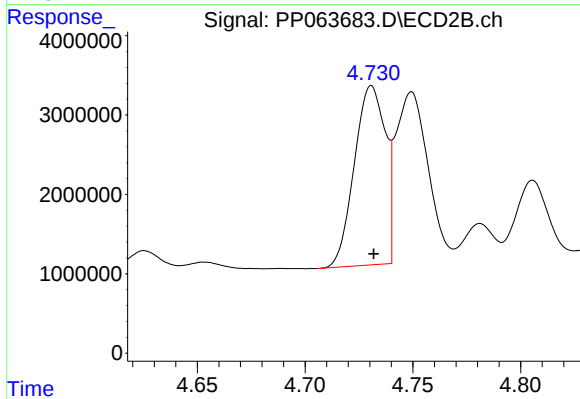
#20 AR-1242-5

R.T.: 5.536 min
Delta R.T.: -0.003 min
Response: 55576400
Conc: 952.33 ng/ml



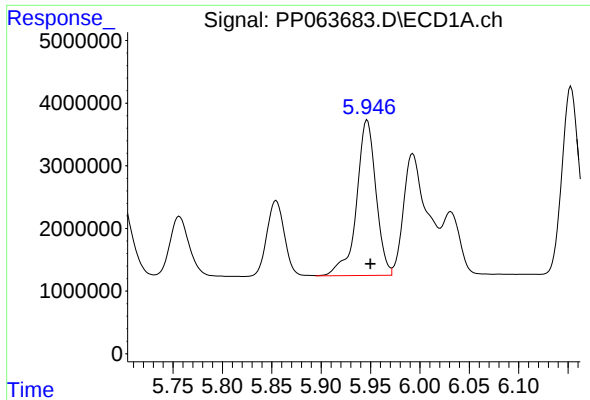
#21 AR-1248-1

R.T.: 5.671 min
Delta R.T.: -0.002 min
Response: 21472168
Conc: 459.61 ng/ml



#21 AR-1248-1

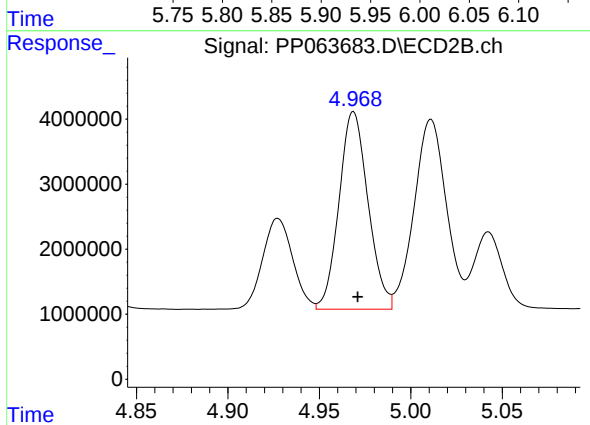
R.T.: 4.731 min
Delta R.T.: -0.001 min
Response: 22555001
Conc: 506.38 ng/ml



#22 AR-1248-2

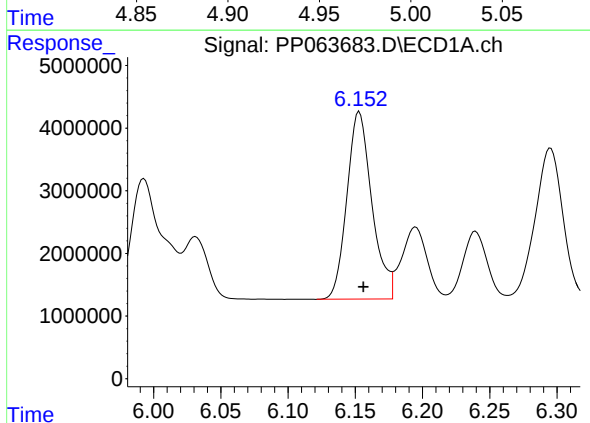
R.T.: 5.947 min
Delta R.T.: -0.003 min
Response: 33955399
Conc: 467.85 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



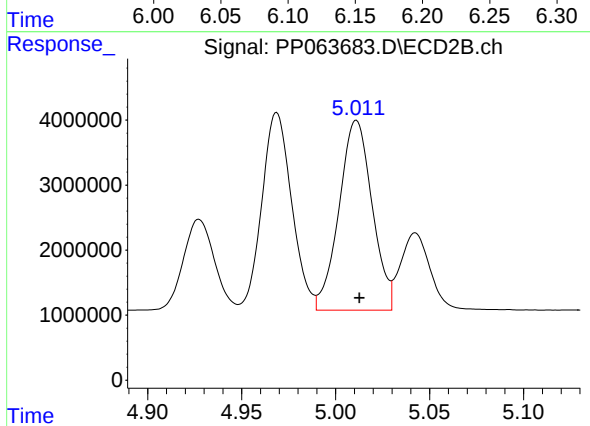
#22 AR-1248-2

R.T.: 4.969 min
Delta R.T.: -0.002 min
Response: 33628044
Conc: 473.81 ng/ml



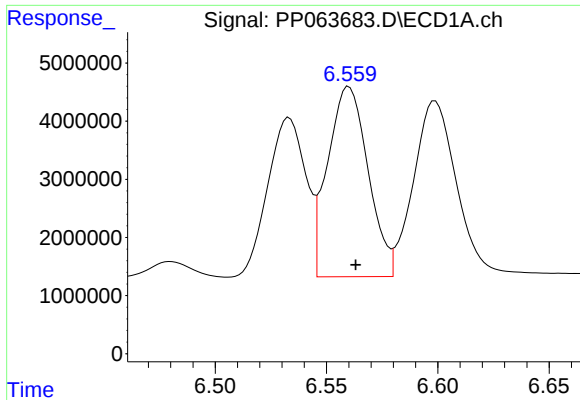
#23 AR-1248-3

R.T.: 6.153 min
Delta R.T.: -0.003 min
Response: 38672221
Conc: 478.95 ng/ml



#23 AR-1248-3

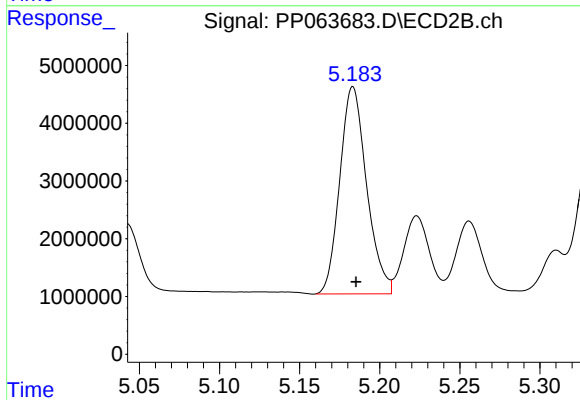
R.T.: 5.011 min
Delta R.T.: -0.002 min
Response: 35812658
Conc: 483.95 ng/ml



#24 AR-1248-4

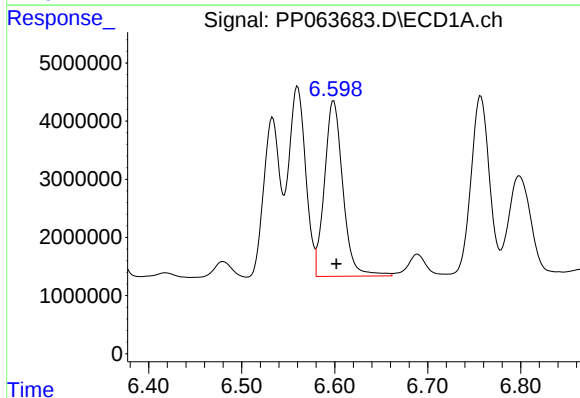
R.T.: 6.560 min
Delta R.T.: -0.003 min
Response: 41360170
Conc: 505.78 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



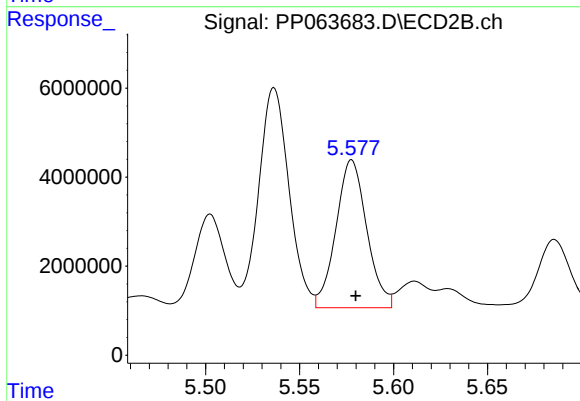
#24 AR-1248-4

R.T.: 5.183 min
Delta R.T.: -0.002 min
Response: 41834636
Conc: 483.12 ng/ml



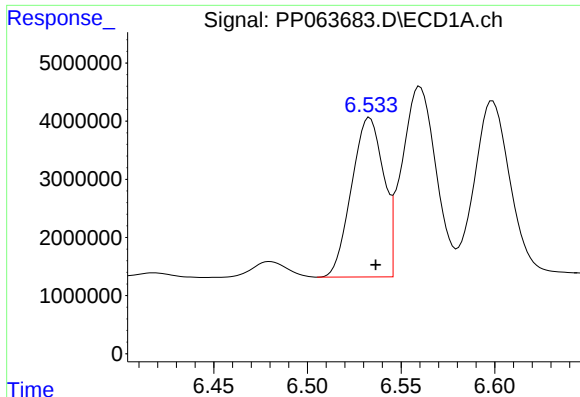
#25 AR-1248-5

R.T.: 6.599 min
Delta R.T.: -0.003 min
Response: 41577277
Conc: 509.80 ng/ml



#25 AR-1248-5

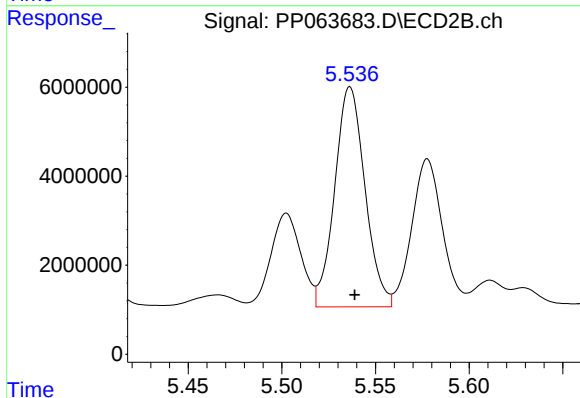
R.T.: 5.578 min
Delta R.T.: -0.002 min
Response: 37886832
Conc: 504.63 ng/ml



#26 AR-1254-1

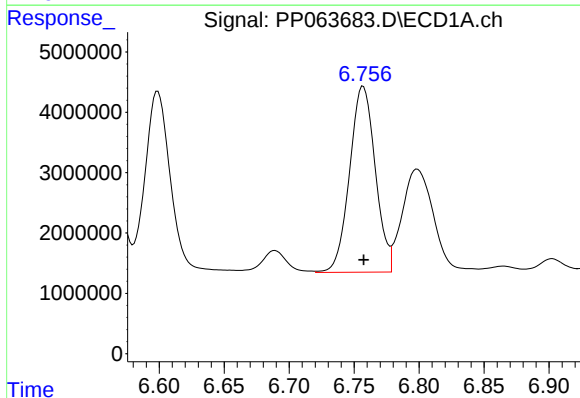
R.T.: 6.533 min
Delta R.T.: -0.003 min
Response: 32577696
Conc: 358.32 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



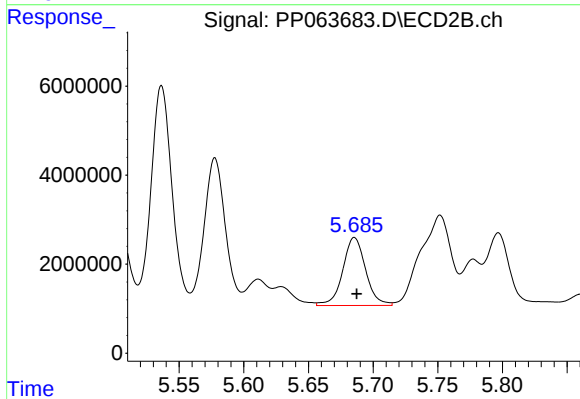
#26 AR-1254-1

R.T.: 5.536 min
Delta R.T.: -0.003 min
Response: 55576400
Conc: 449.75 ng/ml



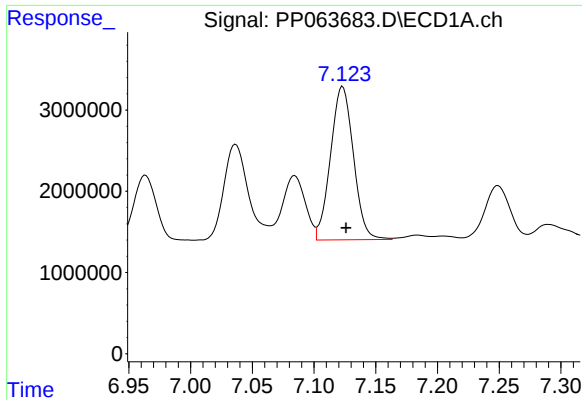
#27 AR-1254-2

R.T.: 6.757 min
Delta R.T.: 0.000 min
Response: 42369944
Conc: 309.06 ng/ml



#27 AR-1254-2

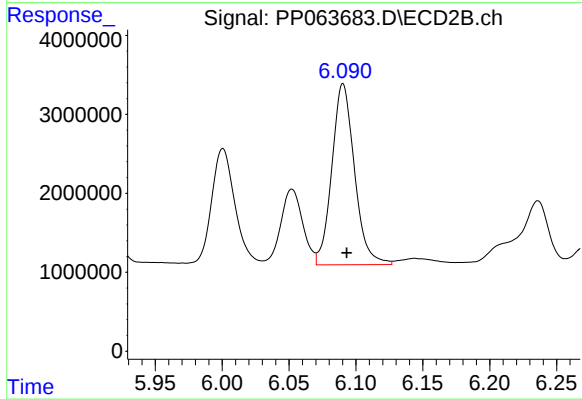
R.T.: 5.686 min
Delta R.T.: -0.002 min
Response: 18823007
Conc: 163.99 ng/ml



#28 AR-1254-3

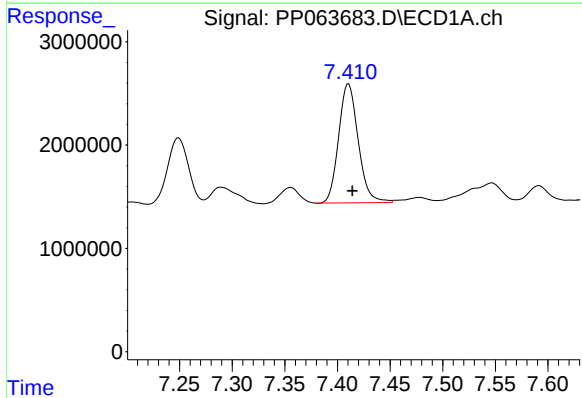
R.T.: 7.123 min
Delta R.T.: -0.003 min
Response: 24392750
Conc: 174.30 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



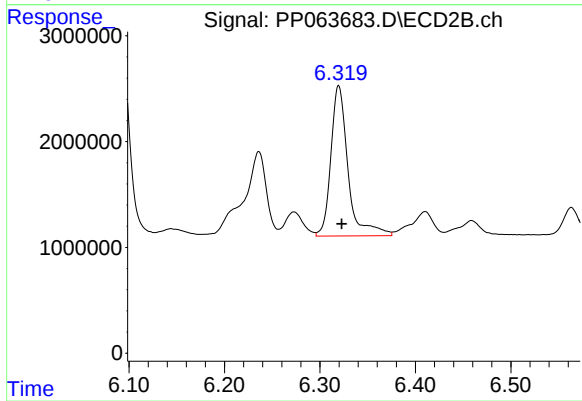
#28 AR-1254-3

R.T.: 6.090 min
Delta R.T.: -0.003 min
Response: 27009827
Conc: 150.10 ng/ml



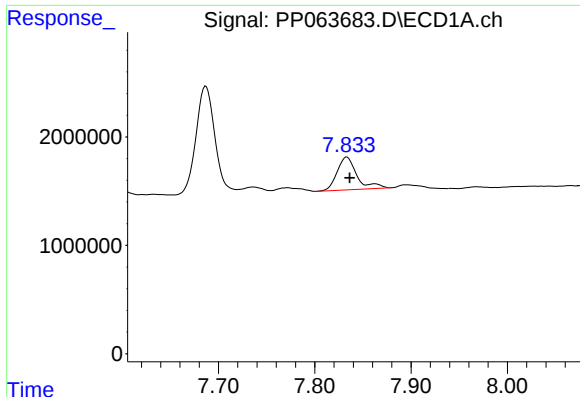
#29 AR-1254-4

R.T.: 7.411 min
Delta R.T.: -0.004 min
Response: 14929469
Conc: 163.87 ng/ml



#29 AR-1254-4

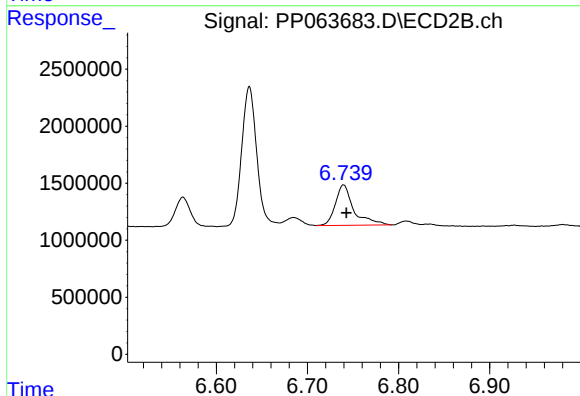
R.T.: 6.320 min
Delta R.T.: -0.003 min
Response: 17758459
Conc: 192.71 ng/ml



#30 AR-1254-5

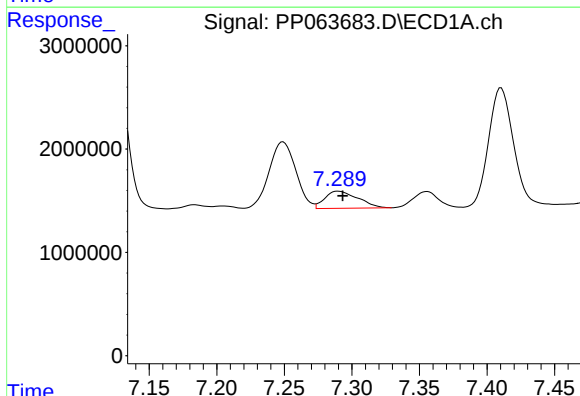
R.T.: 7.833 min
Delta R.T.: -0.003 min
Response: 4311089
Conc: 36.67 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



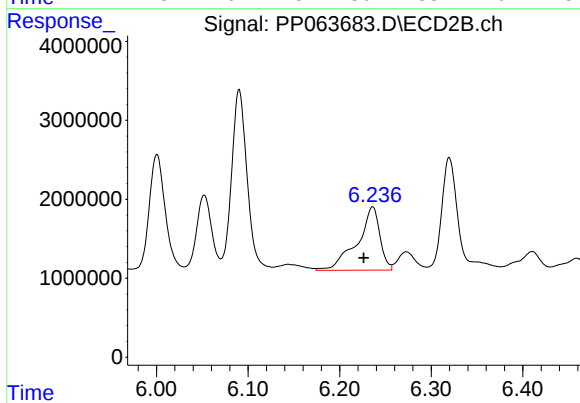
#30 AR-1254-5

R.T.: 6.740 min
Delta R.T.: -0.003 min
Response: 4978296
Conc: 29.82 ng/ml



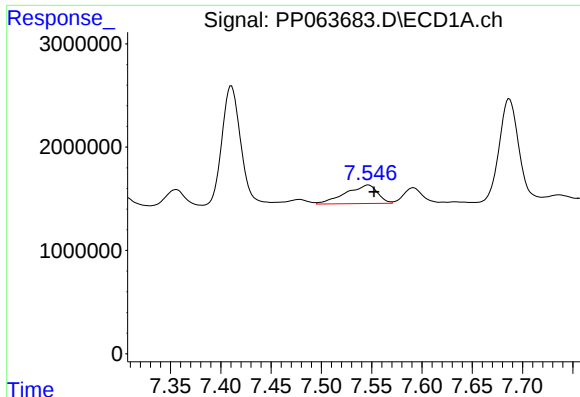
#31 AR-1260-1

R.T.: 7.290 min
Delta R.T.: -0.003 min
Response: 2841650
Conc: 22.50 ng/ml



#31 AR-1260-1

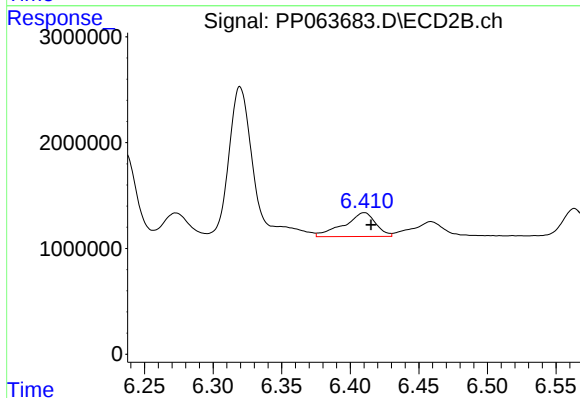
R.T.: 6.236 min
Delta R.T.: 0.010 min
Response: 13771569
Conc: 96.37 ng/ml



#32 AR-1260-2

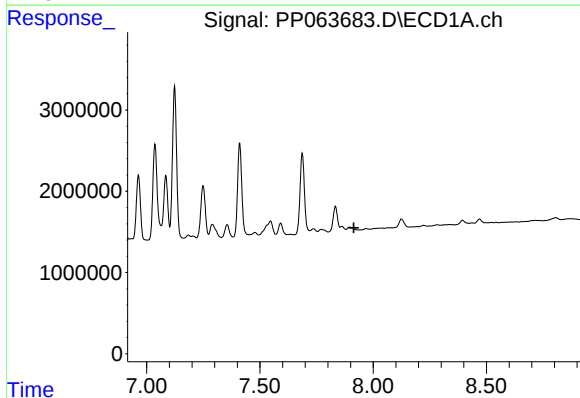
R.T.: 7.546 min
Delta R.T.: -0.006 min
Response: 3976931
Conc: 27.86 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



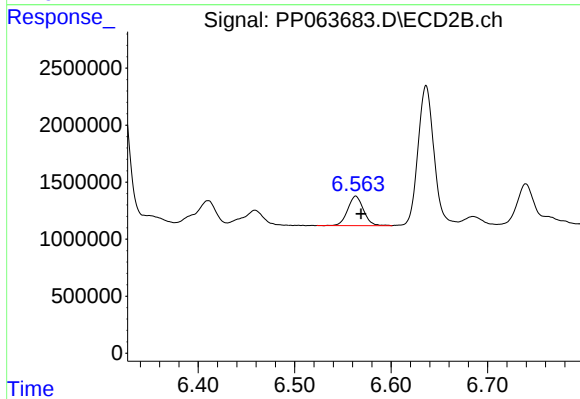
#32 AR-1260-2

R.T.: 6.410 min
Delta R.T.: -0.005 min
Response: 3644631
Conc: 21.56 ng/ml



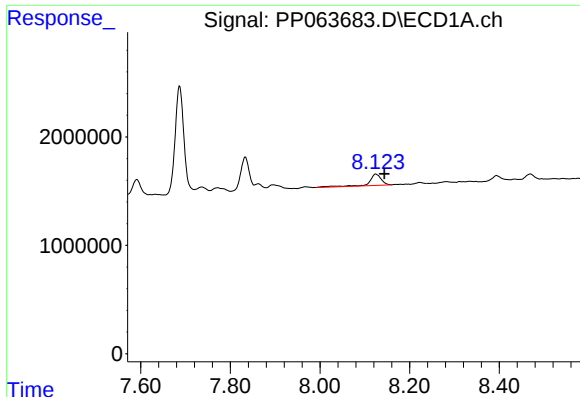
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 7.915 min
Response: 0
Conc: N.D.



#33 AR-1260-3

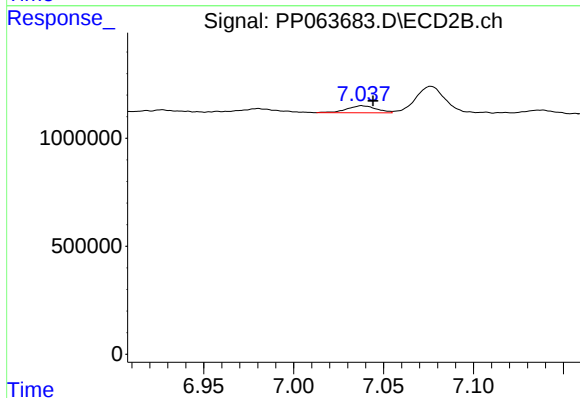
R.T.: 6.563 min
Delta R.T.: -0.005 min
Response: 2945438
Conc: 18.33 ng/ml



#34 AR-1260-4

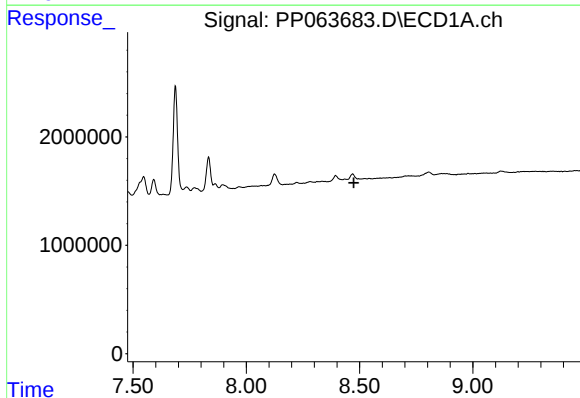
R.T.: 8.125 min
Delta R.T.: -0.019 min
Response: 1941423
Conc: 16.14 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



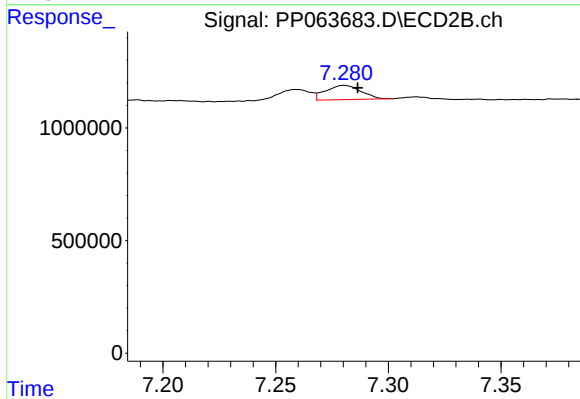
#34 AR-1260-4

R.T.: 7.038 min
Delta R.T.: -0.006 min
Response: 370148
Conc: 3.04 ng/ml



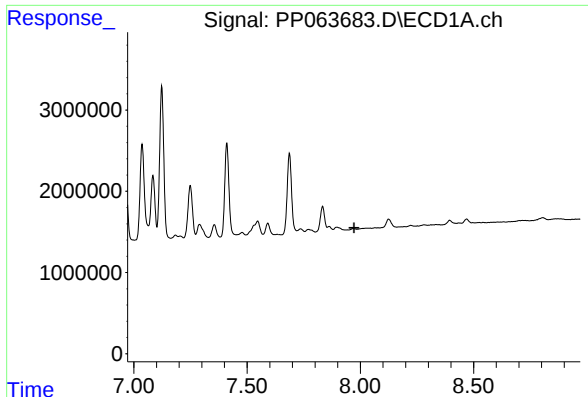
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 8.474 min
Response: 0
Conc: N.D.



#35 AR-1260-5

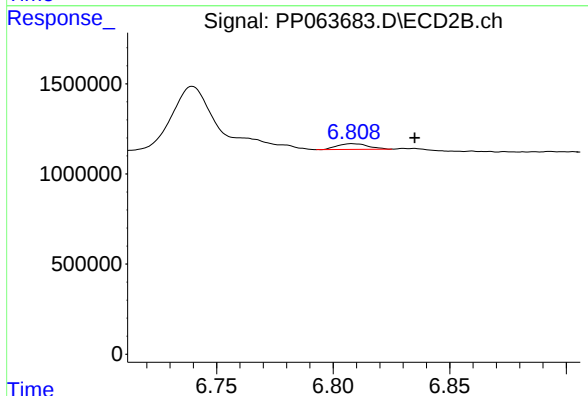
R.T.: 7.280 min
Delta R.T.: -0.006 min
Response: 687753
Conc: 2.58 ng/ml



#36 AR-1262-1

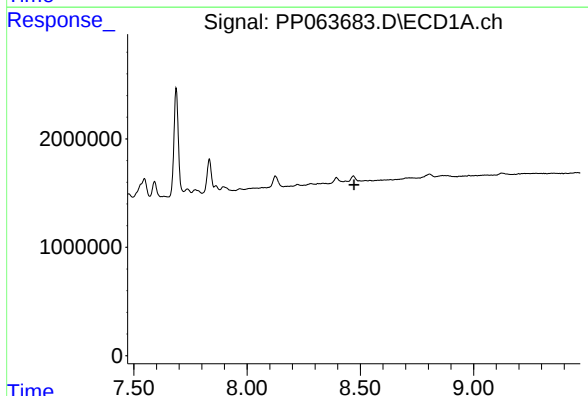
R.T.: 0.000 min
Exp R.T.: 7.972 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



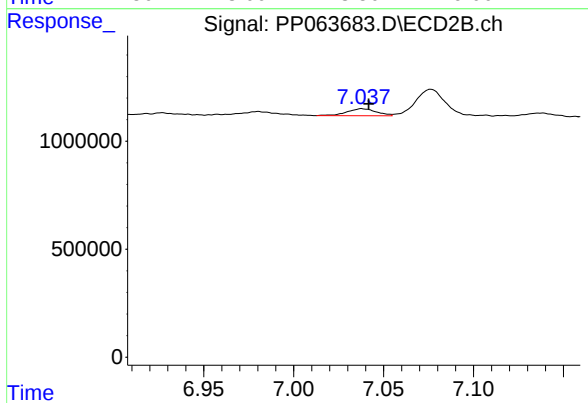
#36 AR-1262-1

R.T.: 6.808 min
Delta R.T.: -0.027 min
Response: 290664
Conc: 4.30 ng/ml



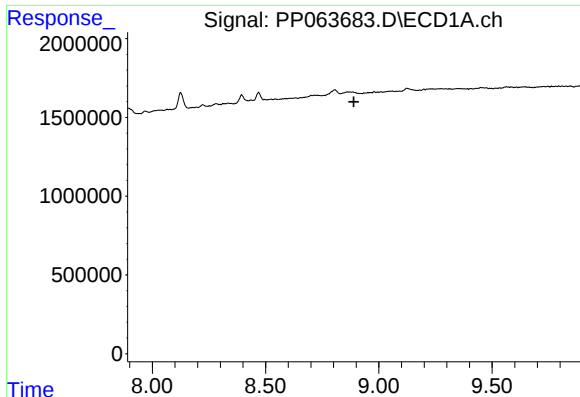
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T.: 8.472 min
Response: 0
Conc: N.D.



#37 AR-1262-2

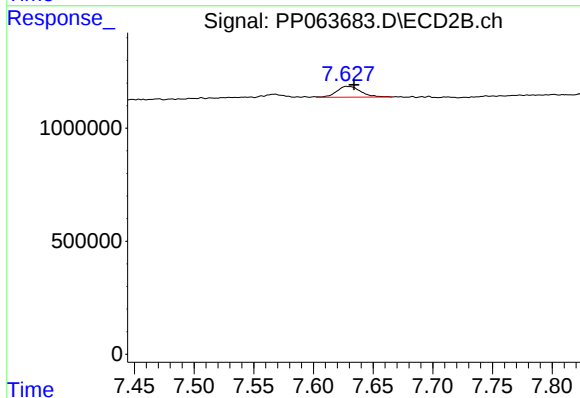
R.T.: 7.038 min
Delta R.T.: -0.004 min
Response: 370148
Conc: 2.32 ng/ml



#39 AR-1262-4

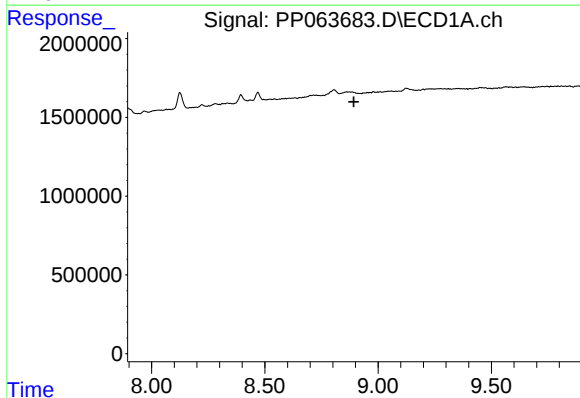
R.T.: 0.000 min
Exp R.T.: 8.889 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



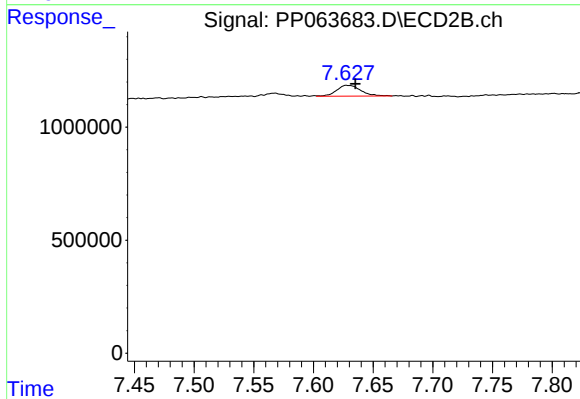
#39 AR-1262-4

R.T.: 7.628 min
Delta R.T.: -0.006 min
Response: 669324
Conc: 3.13 ng/ml



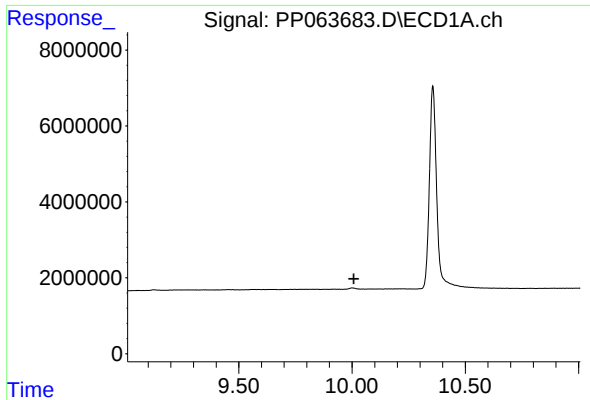
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 8.893 min
Response: 0
Conc: N.D.



#42 AR-1268-2

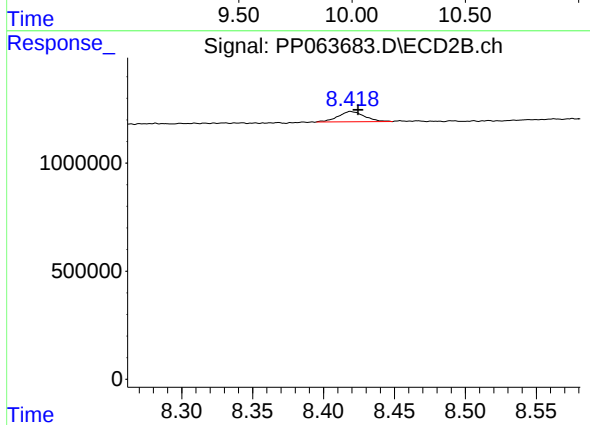
R.T.: 7.628 min
Delta R.T.: -0.007 min
Response: 669324
Conc: 1.95 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 10.008 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



#45 AR-1268-5

R.T.: 8.419 min
Delta R.T.: -0.005 min
Response: 619540
Conc: 0.75 ng/ml