

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP032124\
 Data File : PP063619.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Mar 2024 09:26
 Operator : YP\AJ
 Sample : AR1242CCC500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 AR1242CCC500

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 20 13:52:58 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...	4.489	3.638	114.5E6	119.1E6	47.973	49.878
2)	SA Decachlor...	10.365	8.679	121.9E6	129.6E6	48.016	47.938
Target Compounds							
3)	L1 AR-1016-1	5.673	4.731	30079444	29490468	360.962	357.004
4)	L1 AR-1016-2	5.695	4.750	43018467	41261891	355.649	355.929
5)	L1 AR-1016-3	5.758	4.926	27957192	22640693	350.070	363.765
6)	L1 AR-1016-4	5.858	4.969	22762528	20331704	363.657	370.996
7)	L1 AR-1016-5	6.155	5.183	24623890	26128566	382.154	375.880
8)	L2 AR-1221-1	4.695	3.854	3228323	2947568	118.594	118.546
9)	L2 AR-1221-2	4.788	3.940	5286128	5073579	251.336	247.564
10)	L2 AR-1221-3	4.865	4.017	17302884	17715013	286.437	285.056
11)	L3 AR-1232-1	4.865	4.017	17302884	17715013	319.748	321.373
12)	L3 AR-1232-2	5.401	4.750	24197154	41261891	774.857	802.501
13)	L3 AR-1232-3	5.695	4.926	43018467	22640693	795.427	816.308
14)	L3 AR-1232-4	5.858	5.011	22762528	24468401	818.392	891.924
15)	L3 AR-1232-5	5.949	5.183	22075685	26128566	945.331	885.507
16)	L4 AR-1242-1	5.673	4.731	30079444	29490468	498.687	500.264
17)	L4 AR-1242-2	5.695	4.750	43018467	41261891	500.960	504.199
18)	L4 AR-1242-3	5.758	4.926	27957192	22640693	497.397	504.447
19)	L4 AR-1242-4	5.858	5.011	22762528	24468401	505.891	492.979
20)	L4 AR-1242-5	6.601	5.537	23549137	29779345	525.839	510.283
21)	L5 AR-1248-1	5.673	4.731	30079444	29490468	643.848	662.082
22)	L5 AR-1248-2	5.949	4.969	22075685	20331704	304.165	286.468
23)	L5 AR-1248-3	6.155	5.011	24623890	24468401	304.962	330.653
24)	L5 AR-1248-4	6.562	5.183	22604998	26128566	276.430	301.743
25)	L5 AR-1248-5	6.601	5.578	23549137	22007578	288.746	293.130
26)	L6 AR-1254-1	6.535	5.537	19116138	29779345	210.258	240.986
27)	L6 AR-1254-2	6.760	5.687	22624126	10275792	165.030	89.526 #
28)	L6 AR-1254-3	7.126	6.092	12007590	13764520	85.802	76.495
29)	L6 AR-1254-4	7.414	6.322	7662846	8255485	84.107	89.588
30)	L6 AR-1254-5	7.837	6.741	4455262	6756833	37.892	40.479
31)	L7 AR-1260-1	7.293	6.236	2535503	7370344	20.075	51.574 #
32)	L7 AR-1260-2	7.552	6.411	3194324	3090116	22.375	18.280
33)	L7 AR-1260-3	0.000	6.565	0	3204015	N.D.	19.934 #
34)	L7 AR-1260-4	8.128	7.042	1878560	334539	15.615	2.745 #
35)	L7 AR-1260-5	0.000	7.283	0	530894	N.D.	1.990 #
36)	L8 AR-1262-1	0.000	6.811f	0	784849	N.D.	11.624 #
37)	L8 AR-1262-2	0.000	7.042	0	334539	N.D.	2.093 #
39)	L8 AR-1262-4	0.000	7.631	0	217907	N.D.	1.020 #
42)	L9 AR-1268-2	0.000	7.631	0	217907	N.D.	0.634 #
43)	L9 AR-1268-3	0.000	7.844	0	262466	N.D.	0.874 #
45)	L9 AR-1268-5	0.000	8.422	0	603672	N.D.	0.728 #

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Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 20 13:52:58 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

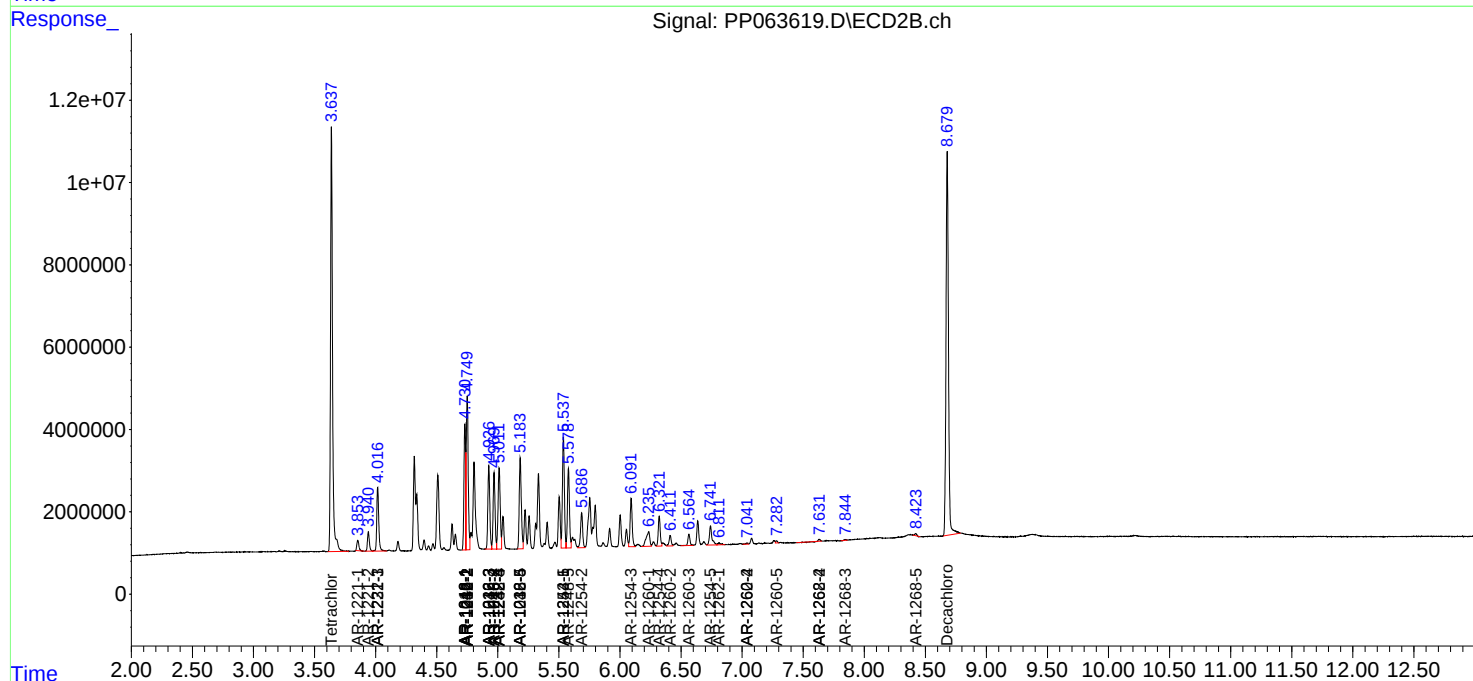
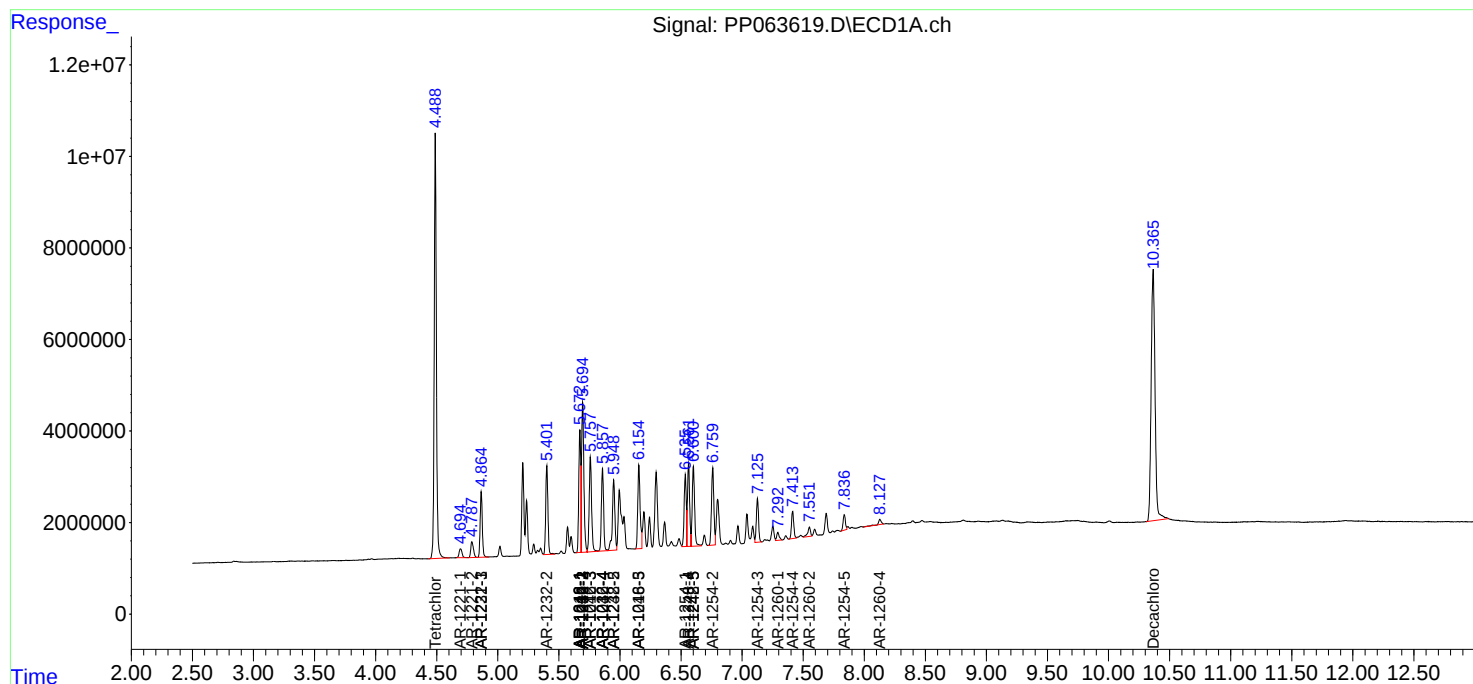
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

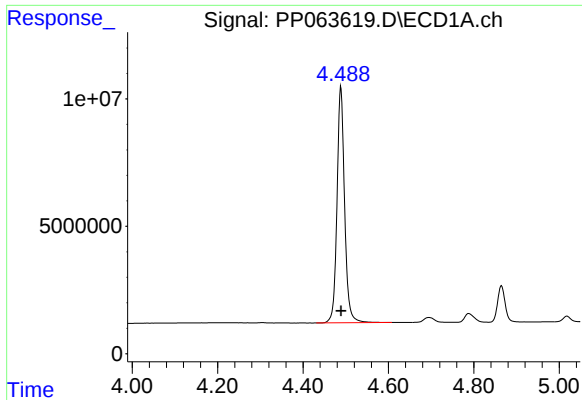
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP032124\
Data File : PP063619.D
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

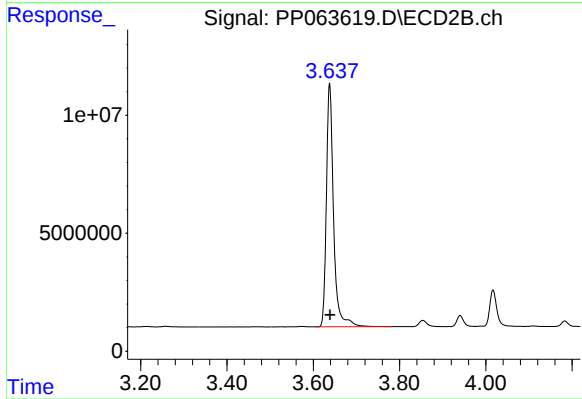




#1 Tetrachloro-m-xylene

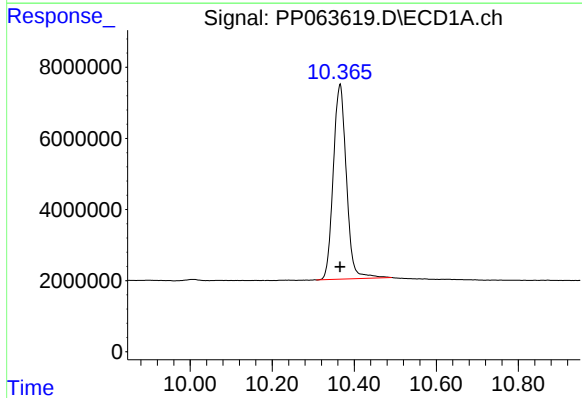
R.T.: 4.489 min
Delta R.T.: 0.000 min
Response: 114470468
Conc: 47.97 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



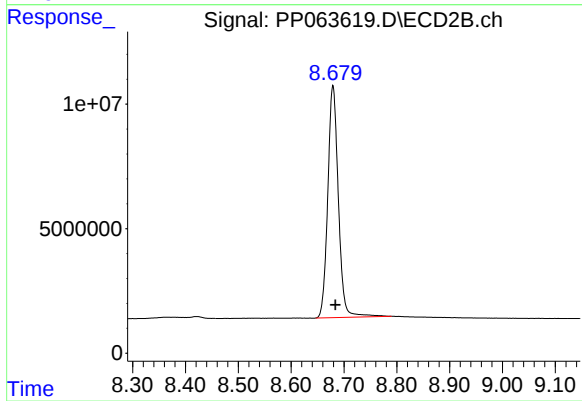
#1 Tetrachloro-m-xylene

R.T.: 3.638 min
Delta R.T.: -0.001 min
Response: 119085960
Conc: 49.88 ng/ml



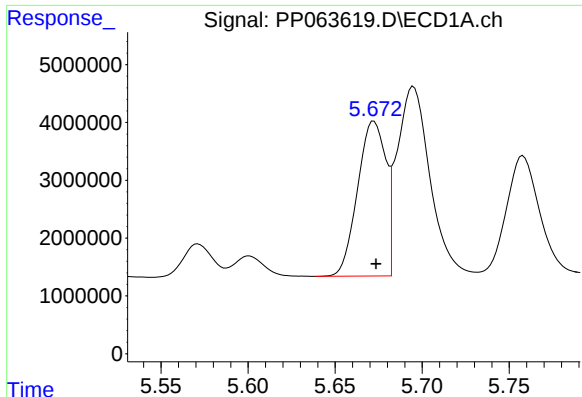
#2 Decachlorobiphenyl

R.T.: 10.365 min
Delta R.T.: 0.000 min
Response: 121912766
Conc: 48.02 ng/ml



#2 Decachlorobiphenyl

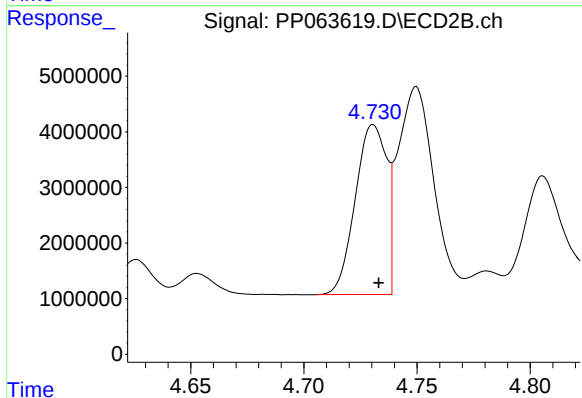
R.T.: 8.679 min
Delta R.T.: -0.004 min
Response: 129551795
Conc: 47.94 ng/ml



#3 AR-1016-1

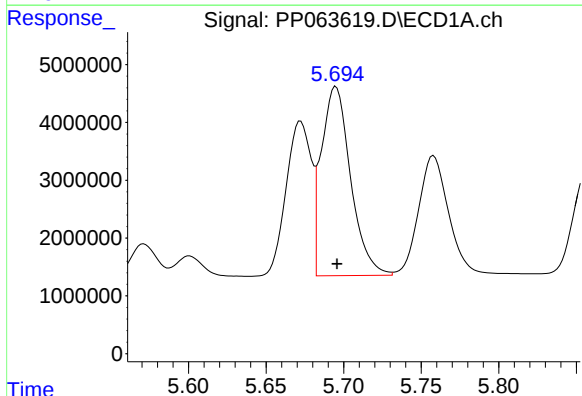
R.T.: 5.673 min
Delta R.T.: 0.000 min
Response: 30079444
Conc: 360.96 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



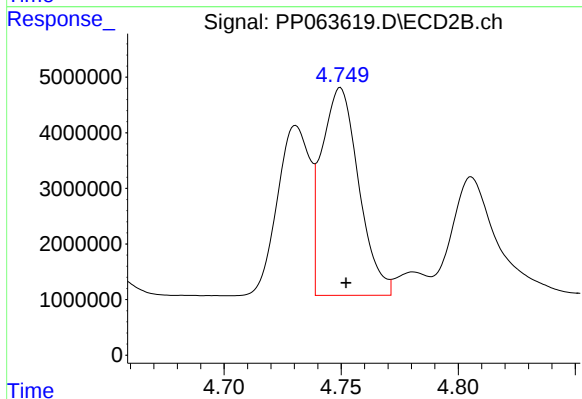
#3 AR-1016-1

R.T.: 4.731 min
Delta R.T.: -0.002 min
Response: 29490468
Conc: 357.00 ng/ml



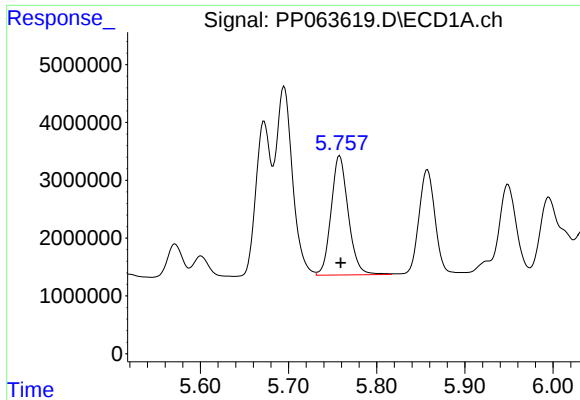
#4 AR-1016-2

R.T.: 5.695 min
Delta R.T.: 0.000 min
Response: 43018467
Conc: 355.65 ng/ml



#4 AR-1016-2

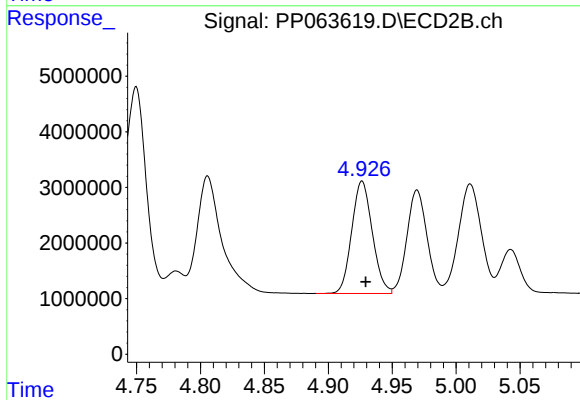
R.T.: 4.750 min
Delta R.T.: -0.002 min
Response: 41261891
Conc: 355.93 ng/ml



#5 AR-1016-3

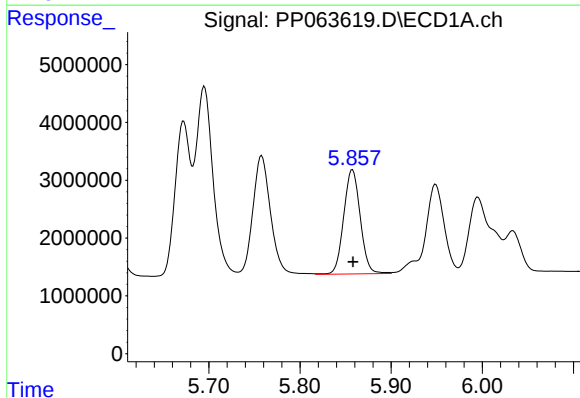
R.T.: 5.758 min
Delta R.T.: -0.001 min
Response: 27957192
Conc: 350.07 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



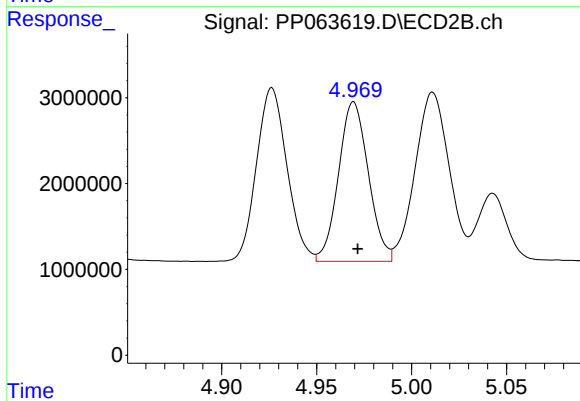
#5 AR-1016-3

R.T.: 4.926 min
Delta R.T.: -0.003 min
Response: 22640693
Conc: 363.76 ng/ml



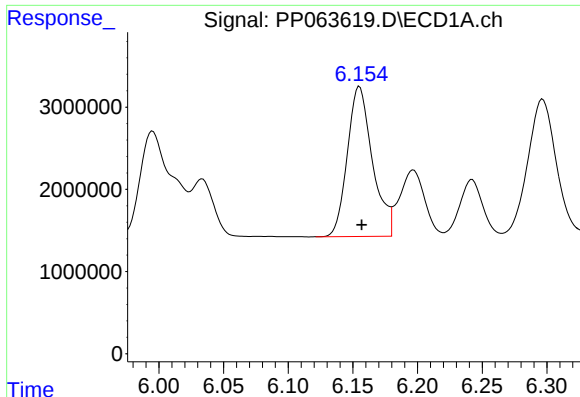
#6 AR-1016-4

R.T.: 5.858 min
Delta R.T.: 0.000 min
Response: 22762528
Conc: 363.66 ng/ml



#6 AR-1016-4

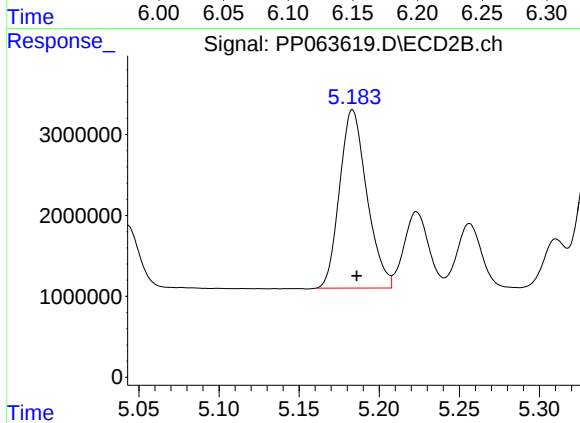
R.T.: 4.969 min
Delta R.T.: -0.002 min
Response: 20331704
Conc: 371.00 ng/ml



#7 AR-1016-5

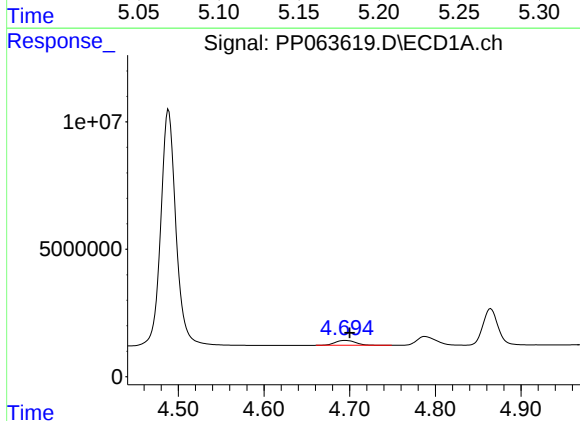
R.T.: 6.155 min
Delta R.T.: -0.002 min
Response: 24623890
Conc: 382.15 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



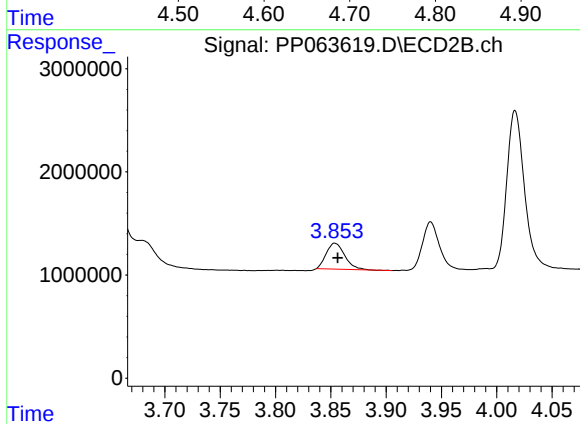
#7 AR-1016-5

R.T.: 5.183 min
Delta R.T.: -0.003 min
Response: 26128566
Conc: 375.88 ng/ml



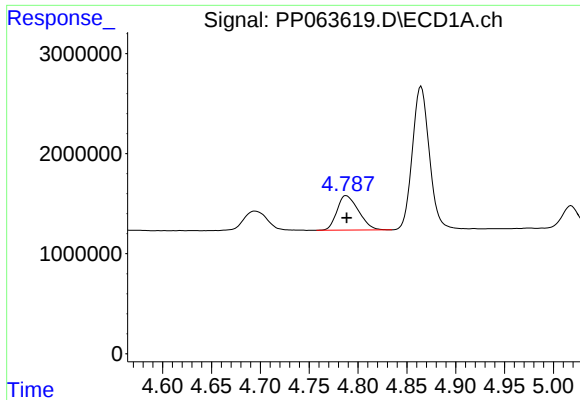
#8 AR-1221-1

R.T.: 4.695 min
Delta R.T.: -0.005 min
Response: 3228323
Conc: 118.59 ng/ml



#8 AR-1221-1

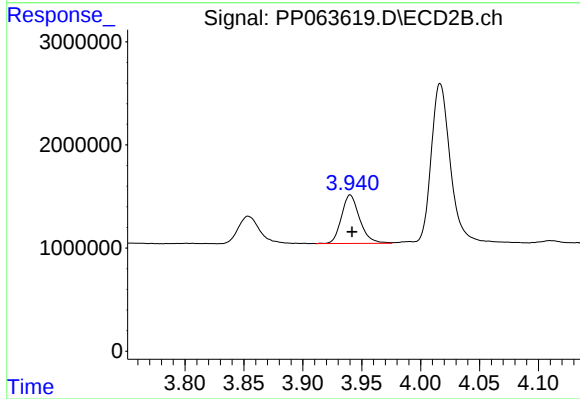
R.T.: 3.854 min
Delta R.T.: -0.003 min
Response: 2947568
Conc: 118.55 ng/ml



#9 AR-1221-2

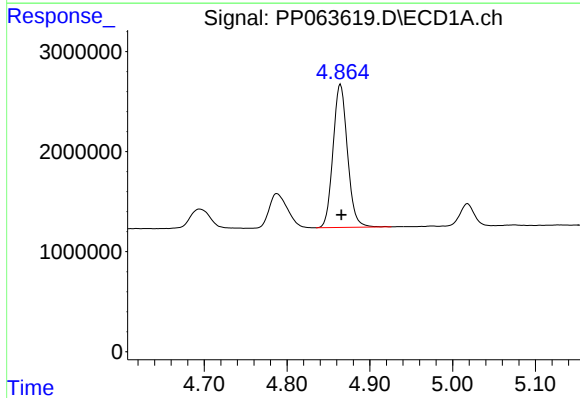
R.T.: 4.788 min
Delta R.T.: 0.000 min
Response: 5286128
Conc: 251.34 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



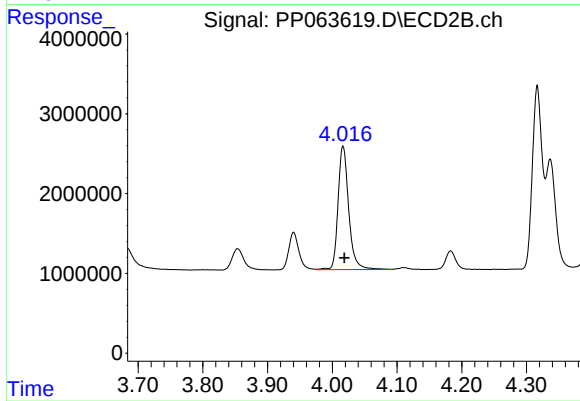
#9 AR-1221-2

R.T.: 3.940 min
Delta R.T.: -0.002 min
Response: 5073579
Conc: 247.56 ng/ml



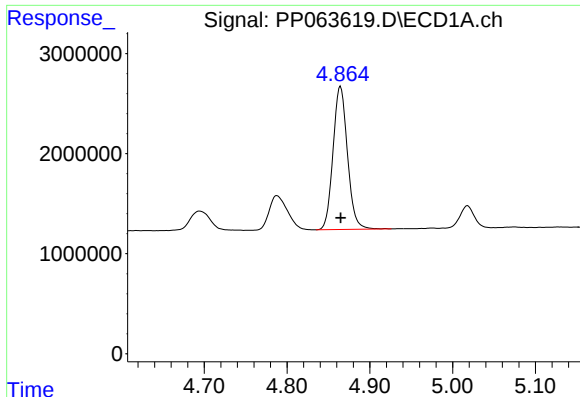
#10 AR-1221-3

R.T.: 4.865 min
Delta R.T.: 0.000 min
Response: 17302884
Conc: 286.44 ng/ml



#10 AR-1221-3

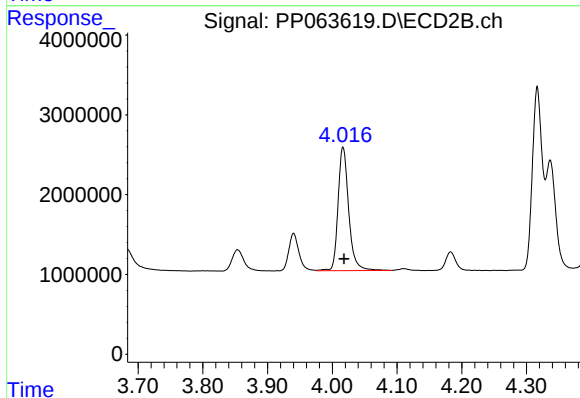
R.T.: 4.017 min
Delta R.T.: -0.002 min
Response: 17715013
Conc: 285.06 ng/ml



#11 AR-1232-1

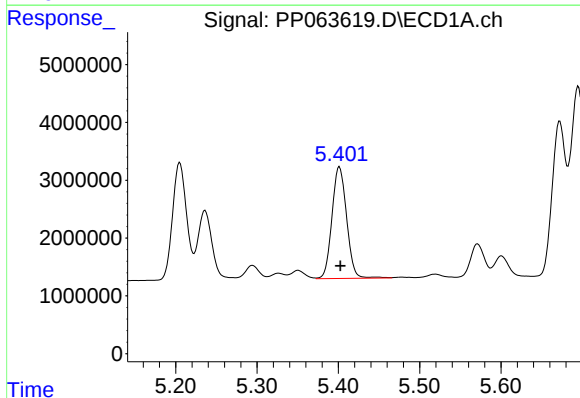
R.T.: 4.865 min
Delta R.T.: 0.000 min
Response: 17302884
Conc: 319.75 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



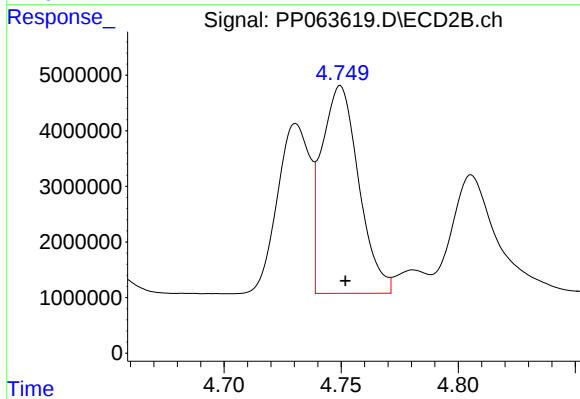
#11 AR-1232-1

R.T.: 4.017 min
Delta R.T.: -0.002 min
Response: 17715013
Conc: 321.37 ng/ml



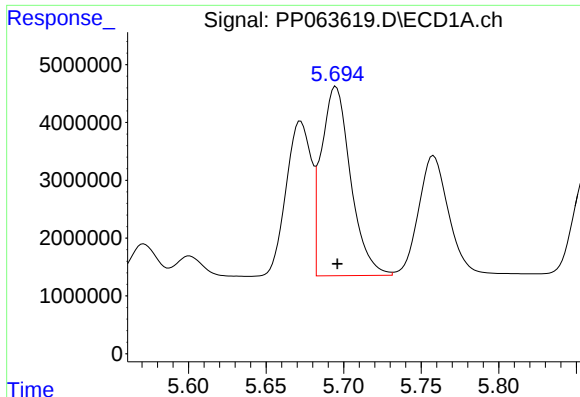
#12 AR-1232-2

R.T.: 5.401 min
Delta R.T.: 0.000 min
Response: 24197154
Conc: 774.86 ng/ml



#12 AR-1232-2

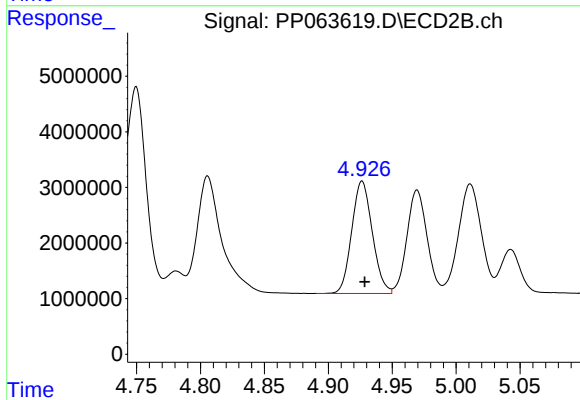
R.T.: 4.750 min
Delta R.T.: -0.002 min
Response: 41261891
Conc: 802.50 ng/ml



#13 AR-1232-3

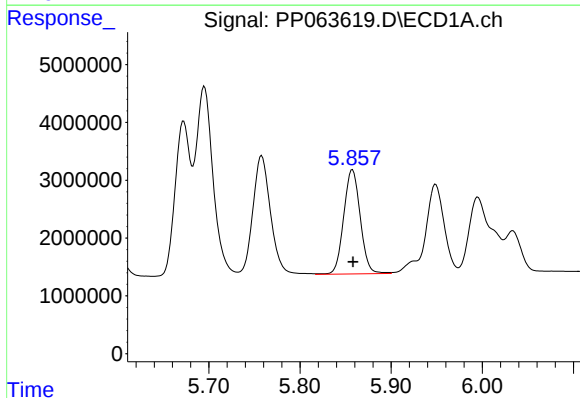
R.T.: 5.695 min
Delta R.T.: 0.000 min
Response: 43018467
Conc: 795.43 ng/ml

Instrument :
ECD_P
ClientSampleId :
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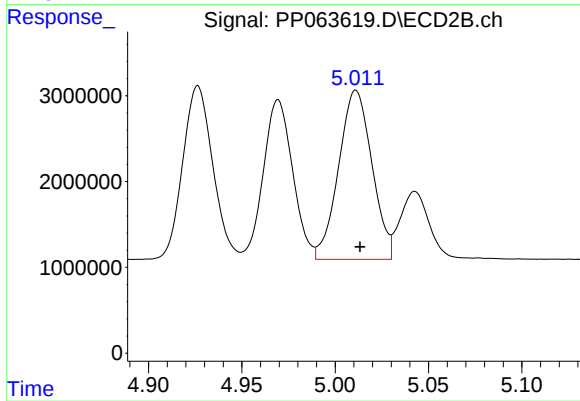
#13 AR-1232-3

R.T.: 4.926 min
Delta R.T.: -0.002 min
Response: 22640693
Conc: 816.31 ng/ml



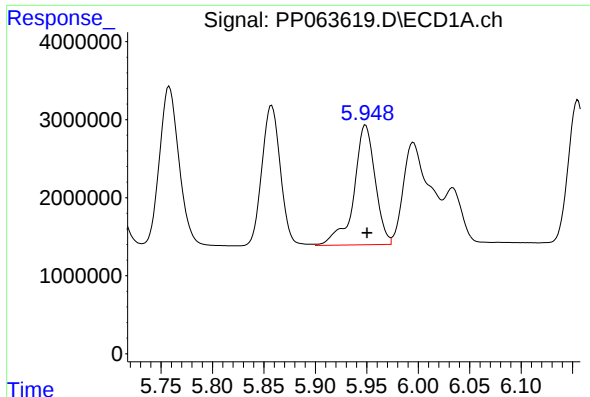
#14 AR-1232-4

R.T.: 5.858 min
Delta R.T.: 0.000 min
Response: 22762528
Conc: 818.39 ng/ml



#14 AR-1232-4

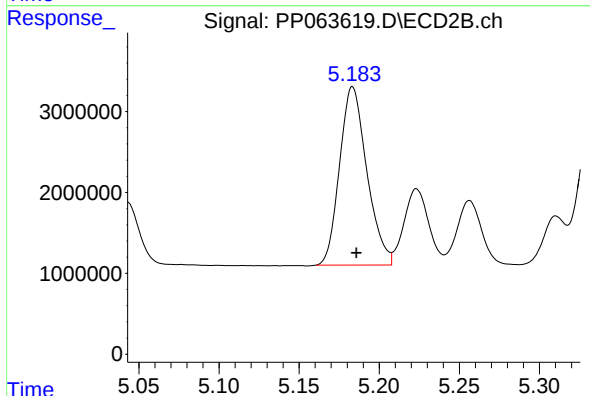
R.T.: 5.011 min
Delta R.T.: -0.002 min
Response: 24468401
Conc: 891.92 ng/ml



#15 AR-1232-5

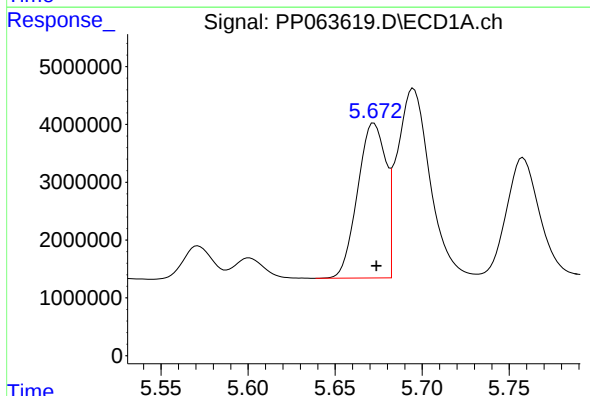
R.T.: 5.949 min
Delta R.T.: -0.001 min
Response: 22075685
Conc: 945.33 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



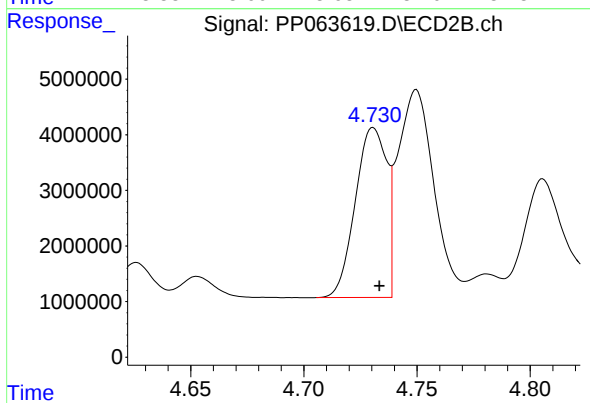
#15 AR-1232-5

R.T.: 5.183 min
Delta R.T.: -0.002 min
Response: 26128566
Conc: 885.51 ng/ml



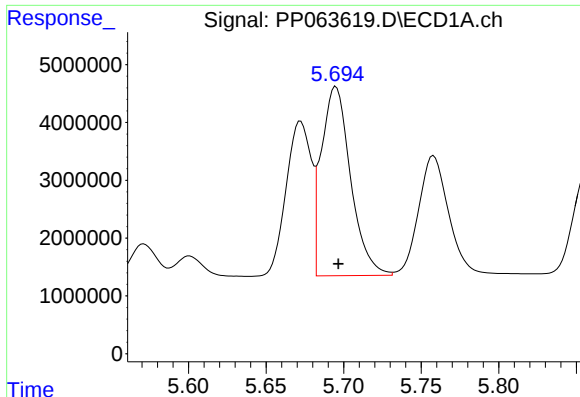
#16 AR-1242-1

R.T.: 5.673 min
Delta R.T.: -0.001 min
Response: 30079444
Conc: 498.69 ng/ml



#16 AR-1242-1

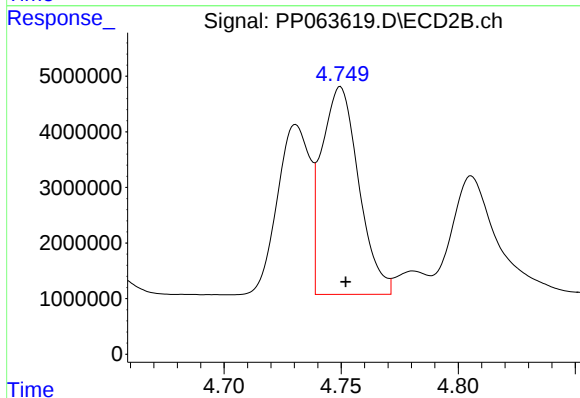
R.T.: 4.731 min
Delta R.T.: -0.003 min
Response: 29490468
Conc: 500.26 ng/ml



#17 AR-1242-2

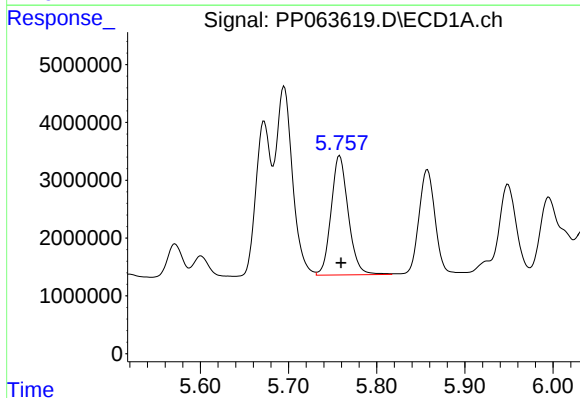
R.T.: 5.695 min
Delta R.T.: -0.002 min
Response: 43018467
Conc: 500.96 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



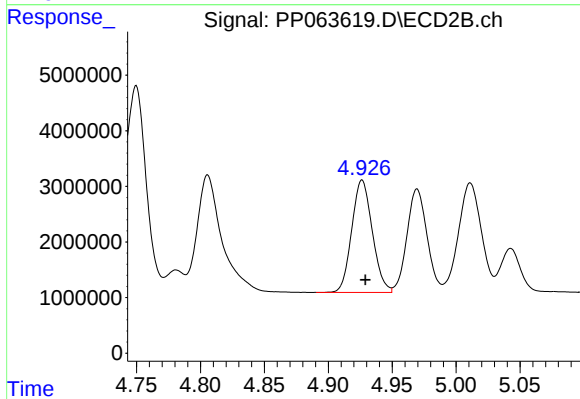
#17 AR-1242-2

R.T.: 4.750 min
Delta R.T.: -0.002 min
Response: 41261891
Conc: 504.20 ng/ml



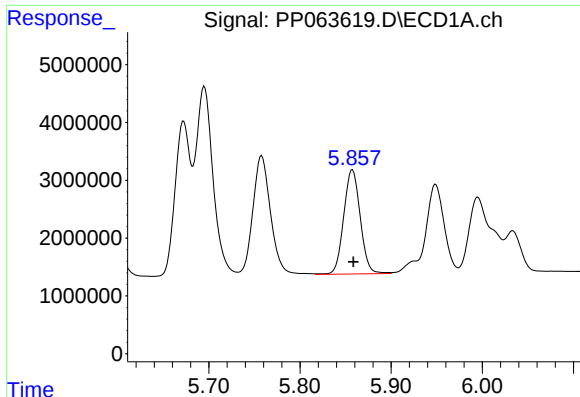
#18 AR-1242-3

R.T.: 5.758 min
Delta R.T.: -0.001 min
Response: 27957192
Conc: 497.40 ng/ml



#18 AR-1242-3

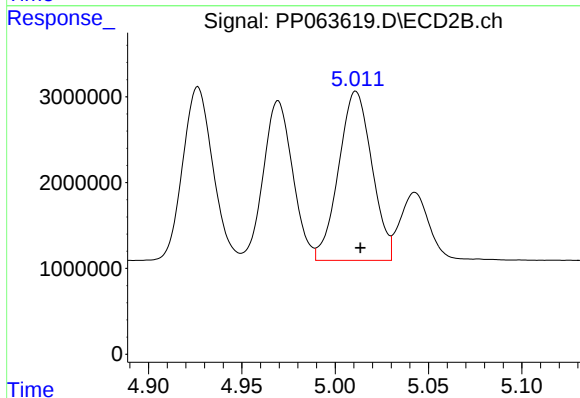
R.T.: 4.926 min
Delta R.T.: -0.003 min
Response: 22640693
Conc: 504.45 ng/ml



#19 AR-1242-4

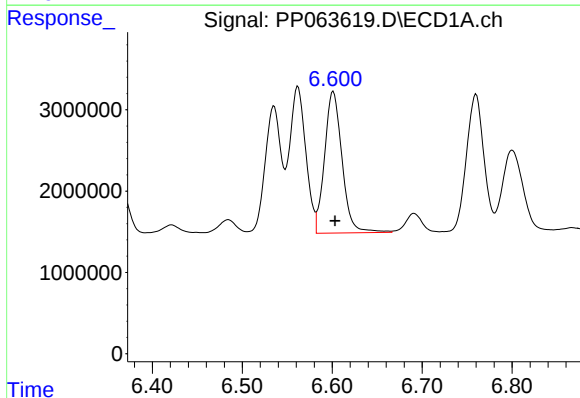
R.T.: 5.858 min
Delta R.T.: -0.001 min
Response: 22762528
Conc: 505.89 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



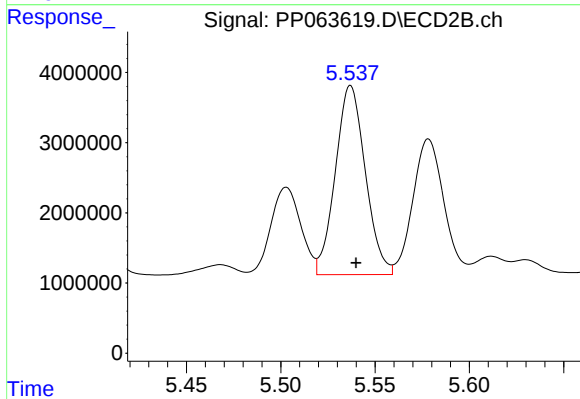
#19 AR-1242-4

R.T.: 5.011 min
Delta R.T.: -0.002 min
Response: 24468401
Conc: 492.98 ng/ml



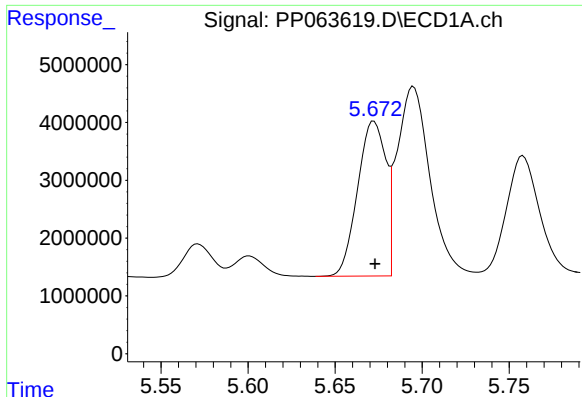
#20 AR-1242-5

R.T.: 6.601 min
Delta R.T.: -0.002 min
Response: 23549137
Conc: 525.84 ng/ml



#20 AR-1242-5

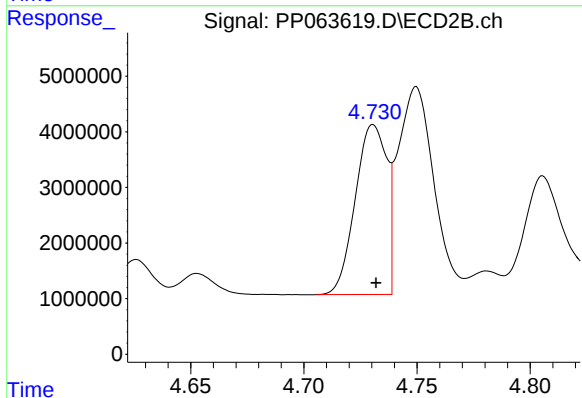
R.T.: 5.537 min
Delta R.T.: -0.003 min
Response: 29779345
Conc: 510.28 ng/ml



#21 AR-1248-1

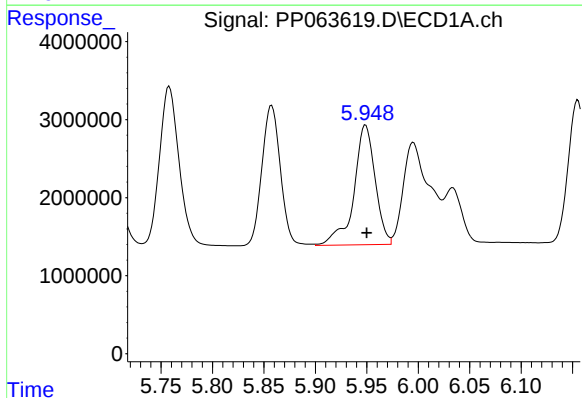
R.T.: 5.673 min
Delta R.T.: 0.000 min
Response: 30079444
Conc: 643.85 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



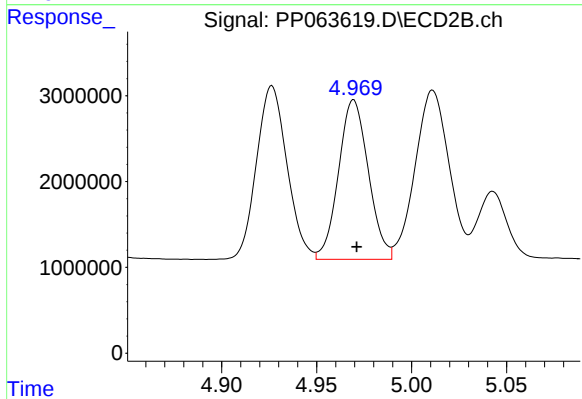
#21 AR-1248-1

R.T.: 4.731 min
Delta R.T.: -0.001 min
Response: 29490468
Conc: 662.08 ng/ml



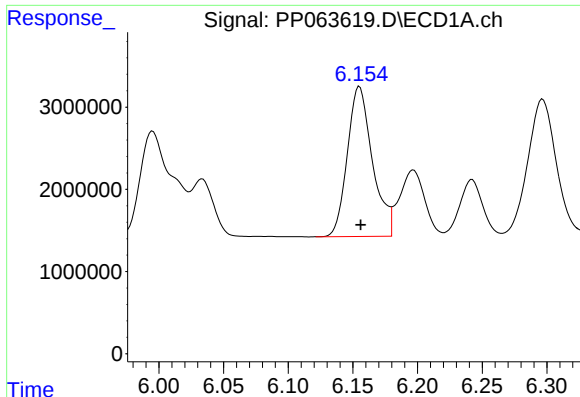
#22 AR-1248-2

R.T.: 5.949 min
Delta R.T.: -0.001 min
Response: 22075685
Conc: 304.17 ng/ml



#22 AR-1248-2

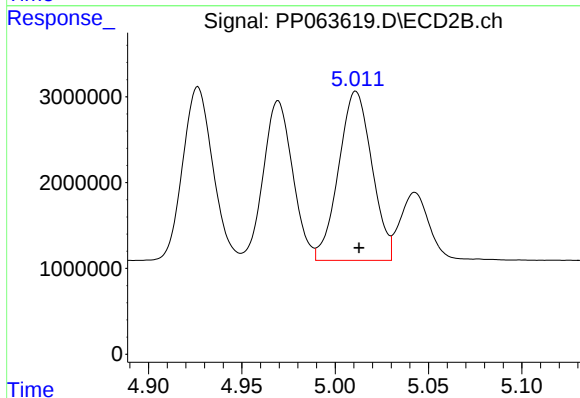
R.T.: 4.969 min
Delta R.T.: -0.002 min
Response: 20331704
Conc: 286.47 ng/ml



#23 AR-1248-3

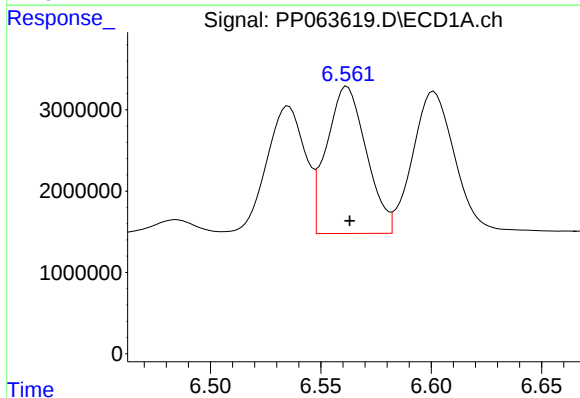
R.T.: 6.155 min
Delta R.T.: 0.000 min
Response: 24623890
Conc: 304.96 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



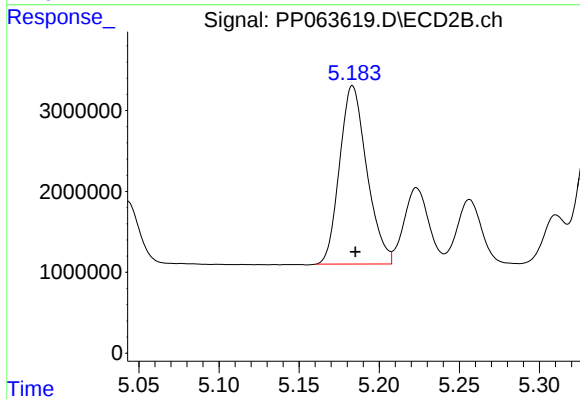
#23 AR-1248-3

R.T.: 5.011 min
Delta R.T.: -0.002 min
Response: 24468401
Conc: 330.65 ng/ml



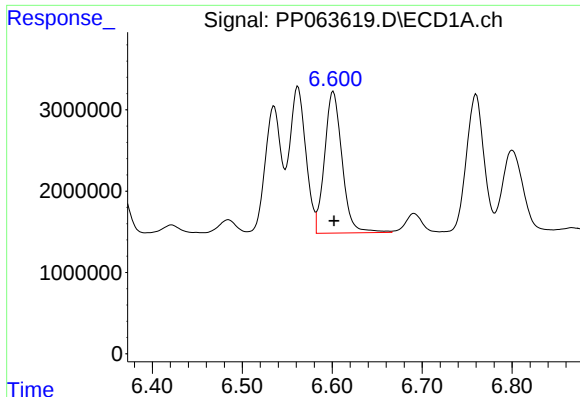
#24 AR-1248-4

R.T.: 6.562 min
Delta R.T.: -0.001 min
Response: 22604998
Conc: 276.43 ng/ml



#24 AR-1248-4

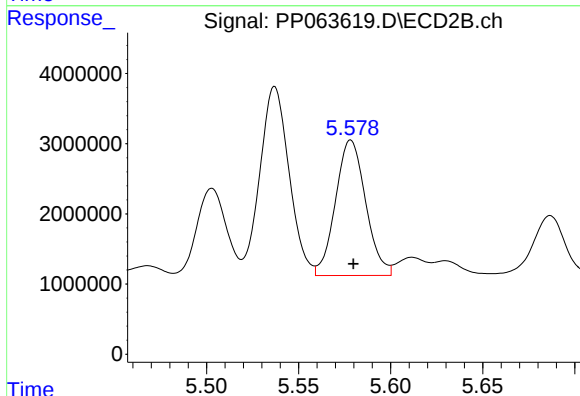
R.T.: 5.183 min
Delta R.T.: -0.002 min
Response: 26128566
Conc: 301.74 ng/ml



#25 AR-1248-5

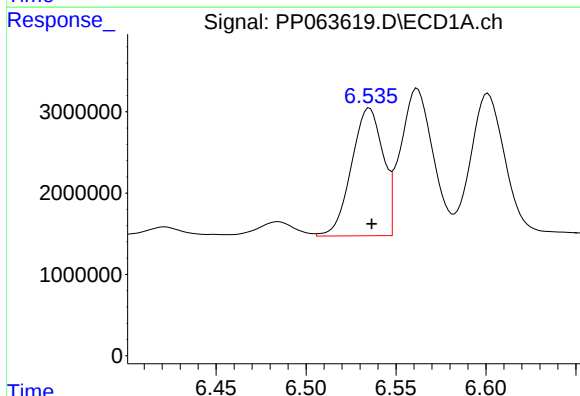
R.T.: 6.601 min
Delta R.T.: 0.000 min
Response: 23549137
Conc: 288.75 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



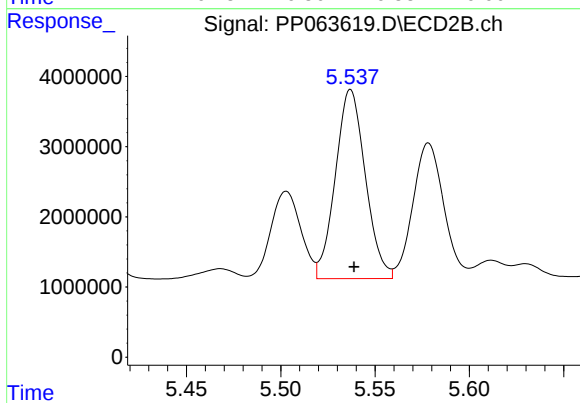
#25 AR-1248-5

R.T.: 5.578 min
Delta R.T.: -0.001 min
Response: 22007578
Conc: 293.13 ng/ml



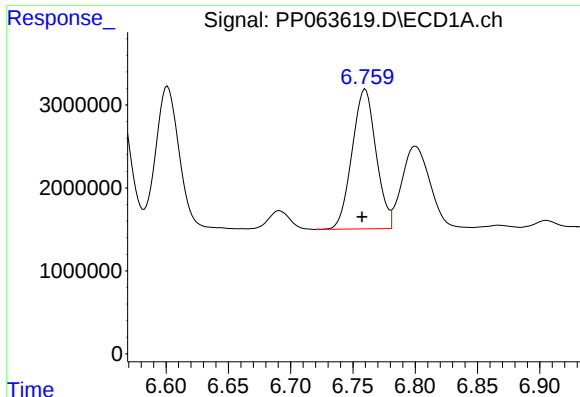
#26 AR-1254-1

R.T.: 6.535 min
Delta R.T.: -0.001 min
Response: 19116138
Conc: 210.26 ng/ml



#26 AR-1254-1

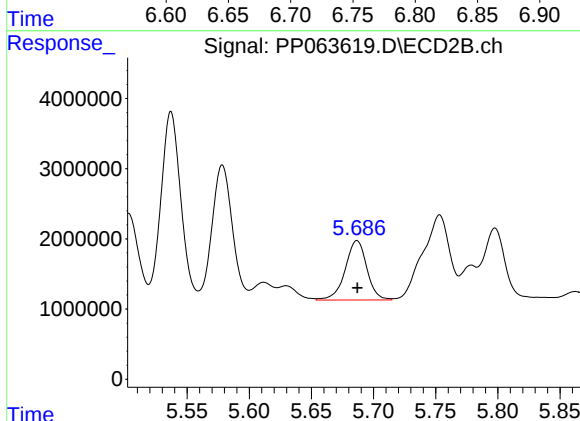
R.T.: 5.537 min
Delta R.T.: -0.002 min
Response: 29779345
Conc: 240.99 ng/ml



#27 AR-1254-2

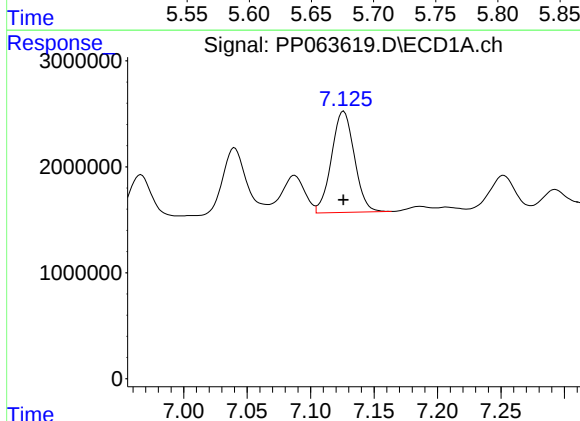
R.T.: 6.760 min
Delta R.T.: 0.002 min
Response: 22624126
Conc: 165.03 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



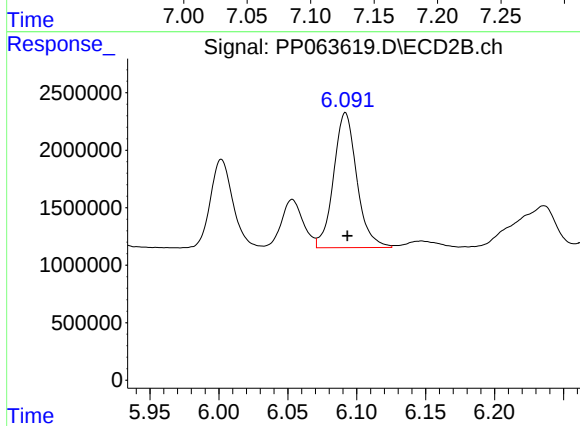
#27 AR-1254-2

R.T.: 5.687 min
Delta R.T.: 0.000 min
Response: 10275792
Conc: 89.53 ng/ml



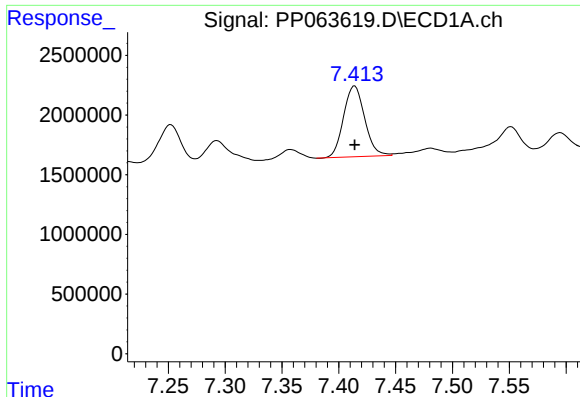
#28 AR-1254-3

R.T.: 7.126 min
Delta R.T.: 0.000 min
Response: 12007590
Conc: 85.80 ng/ml



#28 AR-1254-3

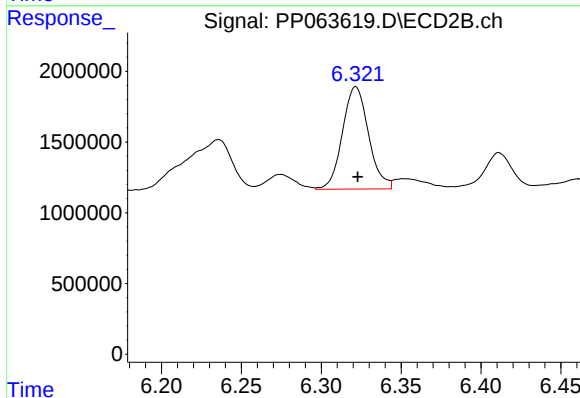
R.T.: 6.092 min
Delta R.T.: -0.001 min
Response: 13764520
Conc: 76.50 ng/ml



#29 AR-1254-4

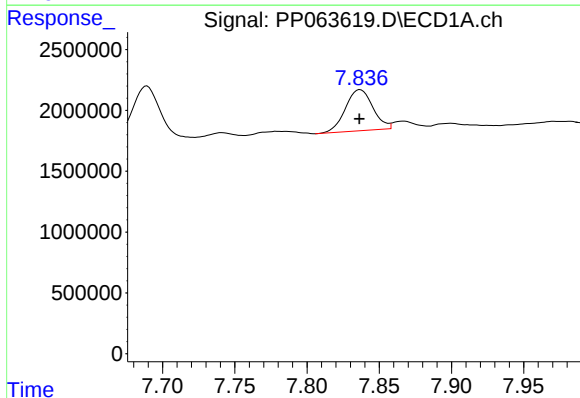
R.T.: 7.414 min
Delta R.T.: 0.000 min
Response: 7662846
Conc: 84.11 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



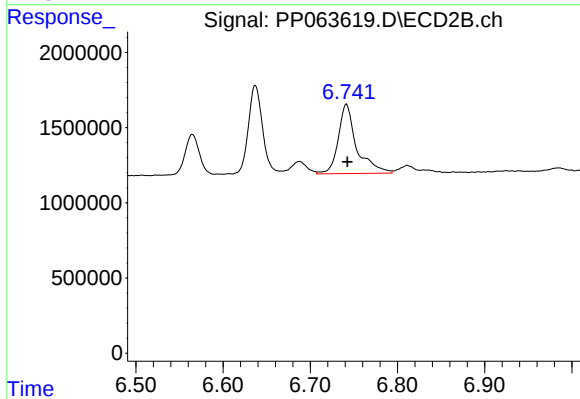
#29 AR-1254-4

R.T.: 6.322 min
Delta R.T.: -0.001 min
Response: 8255485
Conc: 89.59 ng/ml



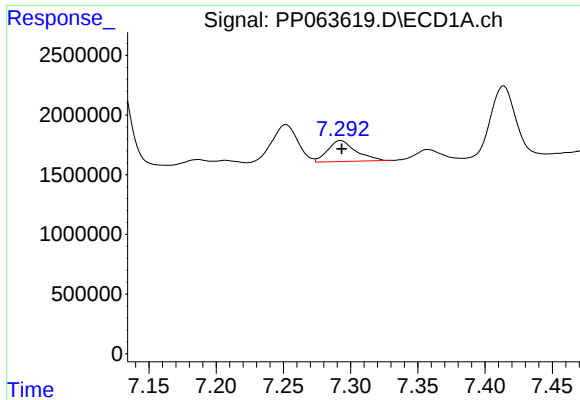
#30 AR-1254-5

R.T.: 7.837 min
Delta R.T.: 0.000 min
Response: 4455262
Conc: 37.89 ng/ml



#30 AR-1254-5

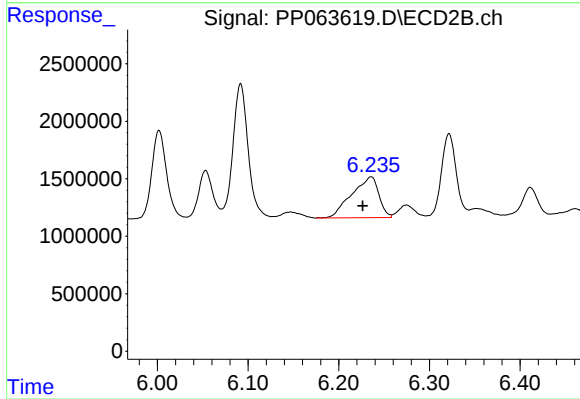
R.T.: 6.741 min
Delta R.T.: -0.001 min
Response: 6756833
Conc: 40.48 ng/ml



#31 AR-1260-1

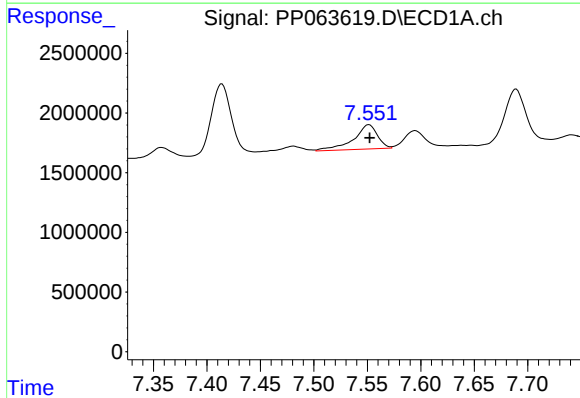
R.T.: 7.293 min
Delta R.T.: 0.000 min
Response: 2535503
Conc: 20.07 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



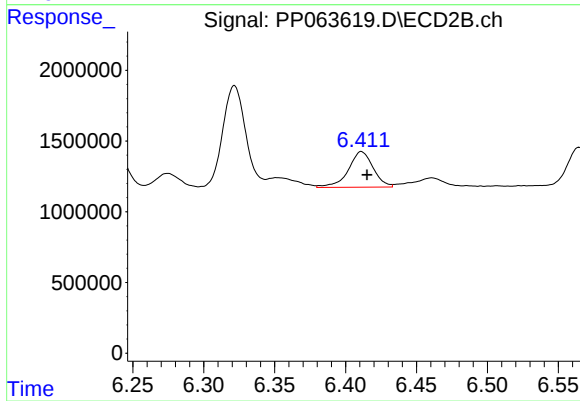
#31 AR-1260-1

R.T.: 6.236 min
Delta R.T.: 0.009 min
Response: 7370344
Conc: 51.57 ng/ml



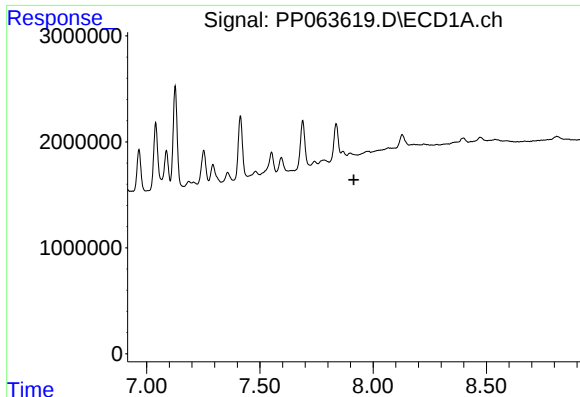
#32 AR-1260-2

R.T.: 7.552 min
Delta R.T.: 0.000 min
Response: 3194324
Conc: 22.38 ng/ml



#32 AR-1260-2

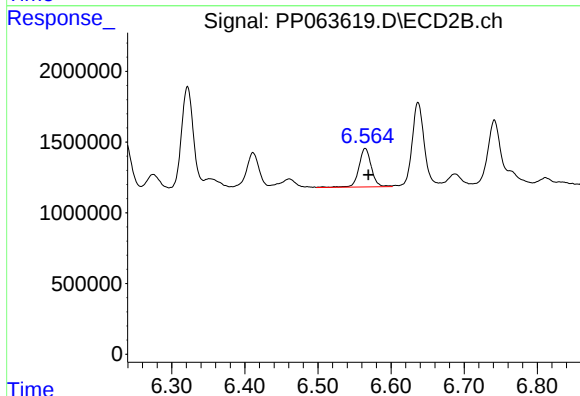
R.T.: 6.411 min
Delta R.T.: -0.004 min
Response: 3090116
Conc: 18.28 ng/ml



#33 AR-1260-3

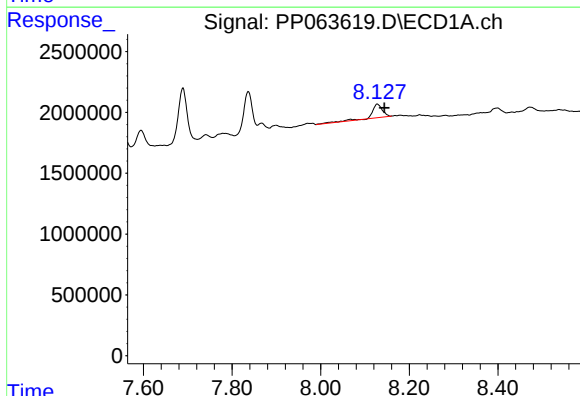
R.T.: 0.000 min
Exp R.T.: 7.915 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



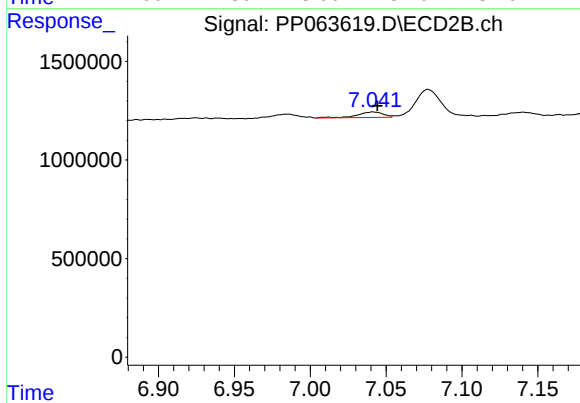
#33 AR-1260-3

R.T.: 6.565 min
Delta R.T.: -0.004 min
Response: 3204015
Conc: 19.93 ng/ml



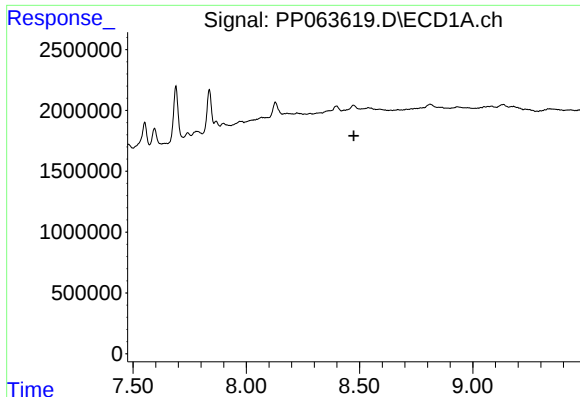
#34 AR-1260-4

R.T.: 8.128 min
Delta R.T.: -0.016 min
Response: 1878560
Conc: 15.62 ng/ml



#34 AR-1260-4

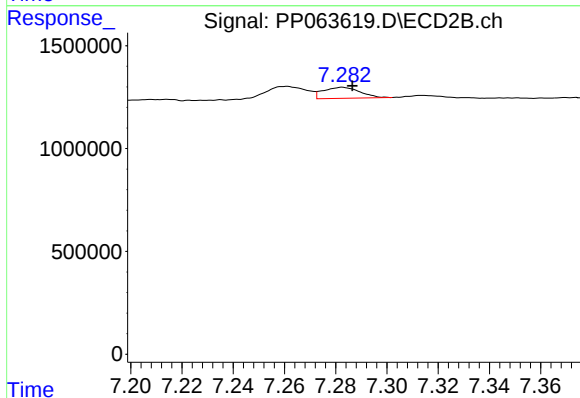
R.T.: 7.042 min
Delta R.T.: -0.003 min
Response: 334539
Conc: 2.74 ng/ml



#35 AR-1260-5

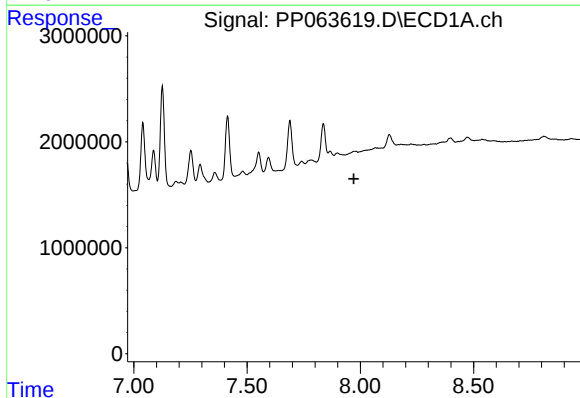
R.T.: 0.000 min
Exp R.T.: 8.474 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



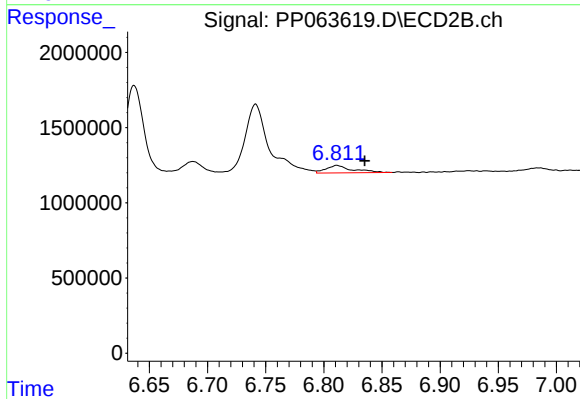
#35 AR-1260-5

R.T.: 7.283 min
Delta R.T.: -0.004 min
Response: 530894
Conc: 1.99 ng/ml



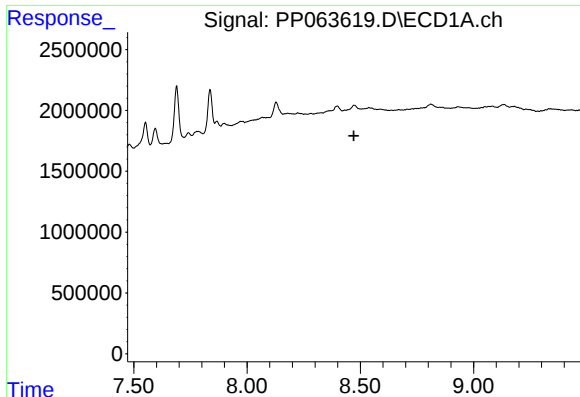
#36 AR-1262-1

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



#36 AR-1262-1

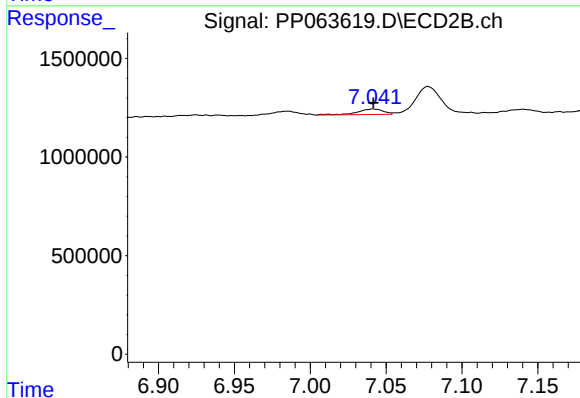
R.T.: 6.811 min
Delta R.T.: -0.024 min
Response: 784849
Conc: 11.62 ng/ml



#37 AR-1262-2

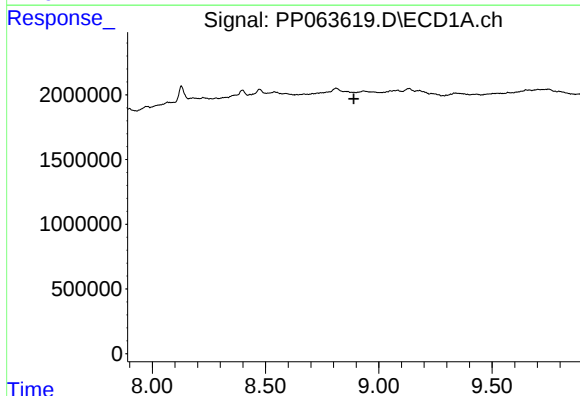
R.T.: 0.000 min
Exp R.T.: 8.472 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



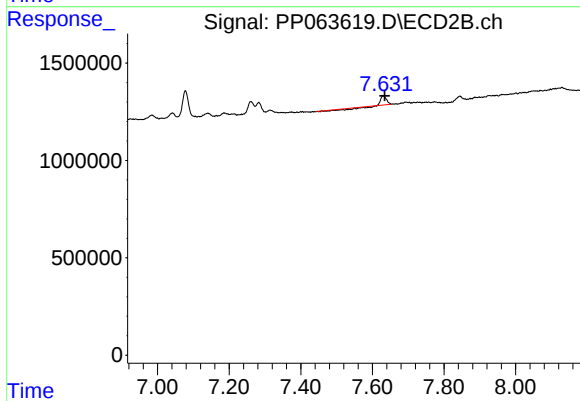
#37 AR-1262-2

R.T.: 7.042 min
Delta R.T.: 0.000 min
Response: 334539
Conc: 2.09 ng/ml



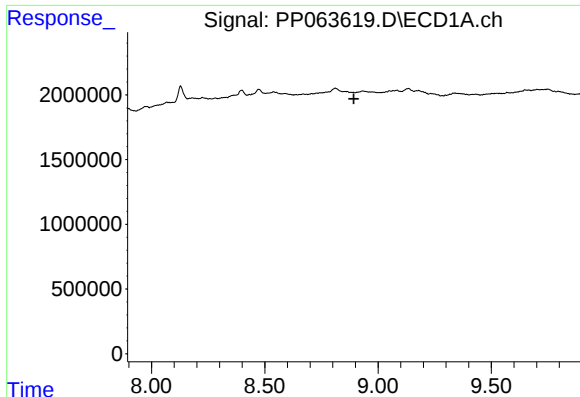
#39 AR-1262-4

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



#39 AR-1262-4

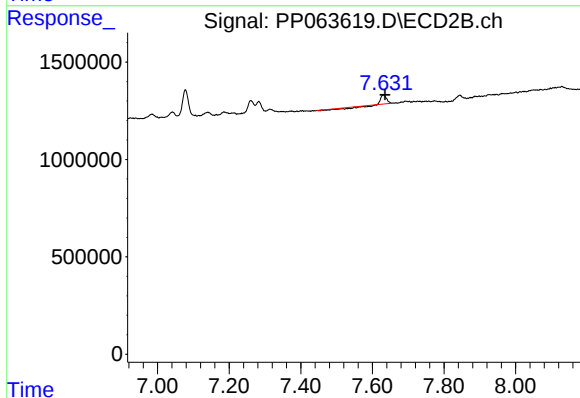
R.T.: 7.631 min
Delta R.T.: -0.003 min
Response: 217907
Conc: 1.02 ng/ml



#42 AR-1268-2

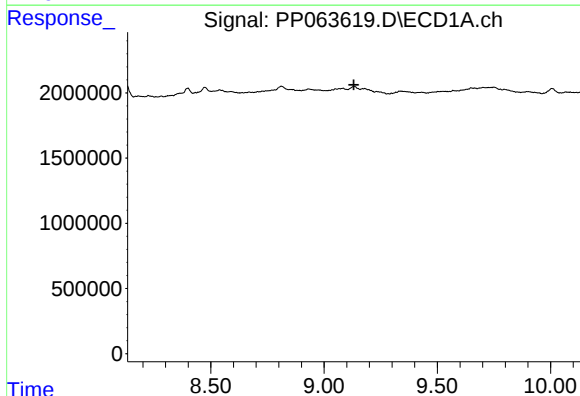
R.T.: 0.000 min
Exp R.T. : 8.893 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



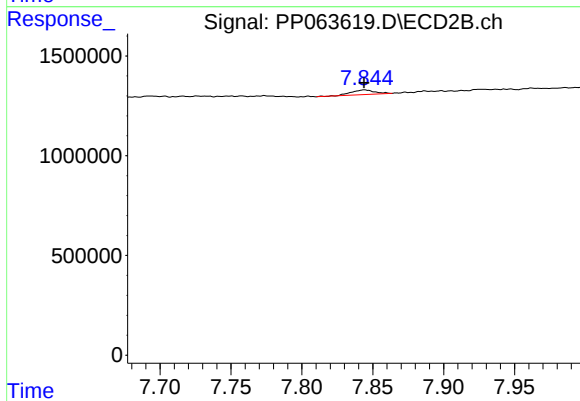
#42 AR-1268-2

R.T.: 7.631 min
Delta R.T.: -0.004 min
Response: 217907
Conc: 0.63 ng/ml



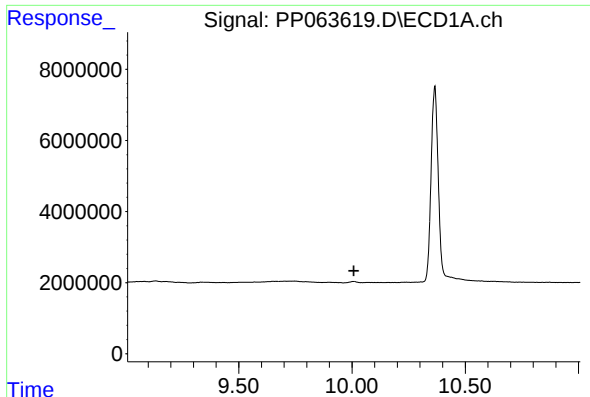
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 9.131 min
Response: 0
Conc: N.D.



#43 AR-1268-3

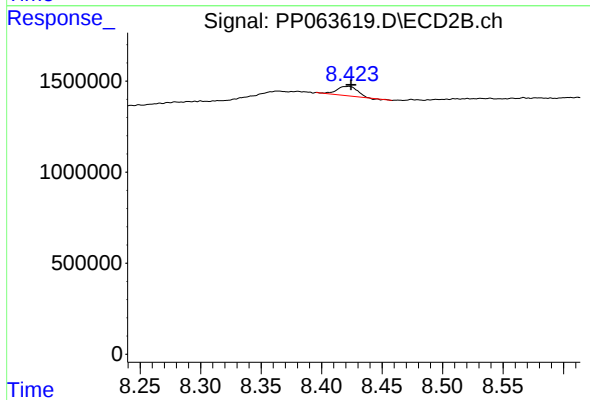
R.T.: 7.844 min
Delta R.T.: 0.000 min
Response: 262466
Conc: 0.87 ng/ml



#45 AR-1268-5

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

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



#45 AR-1268-5

R.T.: 8.422 min
Delta R.T.: -0.002 min
Response: 603672
Conc: 0.73 ng/ml