

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP032324\
 Data File : PP063719.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Mar 2024 16:57
 Operator : YP\AJ
 Sample : AR1254CCC500
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 AR1254CCC500

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 22 17:08:37 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...	4.487	3.638	117.0E6	123.9E6	49.053	51.876
2)	SA Decachlor...	10.351	8.673	120.5E6	110.7E6	47.446	40.976
Target Compounds							
3)	L1 AR-1016-1	0.000	4.730	0	850093	N.D.	10.291 #
4)	L1 AR-1016-2	0.000	4.748	0	521260	N.D.	4.496 #
5)	L1 AR-1016-3	0.000	4.926	0	377980	N.D.	6.073 #
6)	L1 AR-1016-4	0.000	4.967	0	21951784	N.D.	400.558 #
7)	L1 AR-1016-5	6.152	5.182	14506113	18628013	225.129	267.979
9)	L2 AR-1221-2	4.798	3.940	1874499	1675483	89.125	81.755
12)	L3 AR-1232-2	0.000	4.748	0	521260	N.D.	10.138 #
13)	L3 AR-1232-3	0.000	4.926	0	377980	N.D.	13.628 #
14)	L3 AR-1232-4	0.000	5.009	0	8126205	N.D.	296.217 #
15)	L3 AR-1232-5	5.946	5.182	23074407	18628013	988.099	631.310 #
16)	L4 AR-1242-1	0.000	4.730	0	850093	N.D.	14.421 #
17)	L4 AR-1242-2	0.000	4.748	0	521260	N.D.	6.370 #
18)	L4 AR-1242-3	0.000	4.926	0	377980	N.D.	8.422 #
19)	L4 AR-1242-4	0.000	5.009	0	8126205	N.D.	163.723 #
20)	L4 AR-1242-5	6.601	5.536	19307633	67558463	431.129	1157.646 #
21)	L5 AR-1248-1	0.000	4.730	0	850093	N.D.	19.085 #
22)	L5 AR-1248-2	5.946	4.967	23074407	21951784	317.926	309.295
23)	L5 AR-1248-3	6.152	5.009	14506113	8126205	179.655	109.813 #
24)	L5 AR-1248-4	6.558	5.182	22164447	18628013	271.043	215.124
25)	L5 AR-1248-5	6.601	5.576	19307633	9410301	236.739	125.341 #
26)	L6 AR-1254-1	6.532	5.536	46939460	67558463	516.287	546.710
27)	L6 AR-1254-2	6.753	5.684	73212357	61896770	534.041	539.264
28)	L6 AR-1254-3	7.122	6.089	73770514	91813719	527.137	510.246
29)	L6 AR-1254-4	7.410	6.319	48121545	50646113	528.181	549.607
30)	L6 AR-1254-5	7.831	6.738	58187420	79979763	494.888	479.148
31)	L7 AR-1260-1	7.287	6.220	31063327	47919687	245.944	335.319 #
32)	L7 AR-1260-2	7.546	6.409	33989650	42044099	238.088	248.717
33)	L7 AR-1260-3	7.892f	6.561	8893703	37927785	88.605	235.975 #
34)	L7 AR-1260-4	8.123f	7.037	22857636	4142223	190.003	33.983 #
35)	L7 AR-1260-5	8.465	7.278	8548717	9563232	41.181	35.844
36)	L8 AR-1262-1	7.966	6.830	2427934	3120555	41.506	46.217
37)	L8 AR-1262-2	8.465	7.037	8548717	4142223	41.520	25.919 #
38)	L8 AR-1262-3	8.804	0.000	7624127	0	45.967	N.D. #
39)	L8 AR-1262-4	0.000	7.626	0	9138932	N.D.	42.758 #
40)	L8 AR-1262-5	0.000	8.125	0	304446	N.D.	3.553 #
41)	L9 AR-1268-1	8.804	0.000	7624127	0	24.463	N.D. #
42)	L9 AR-1268-2	0.000	7.626	0	9138932	N.D.	26.589 #
44)	L9 AR-1268-4	0.000	8.125	0	304446	N.D.	2.768 #
45)	L9 AR-1268-5	0.000	8.417	0	610467	N.D.	0.736 #

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Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 22 17:08:37 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

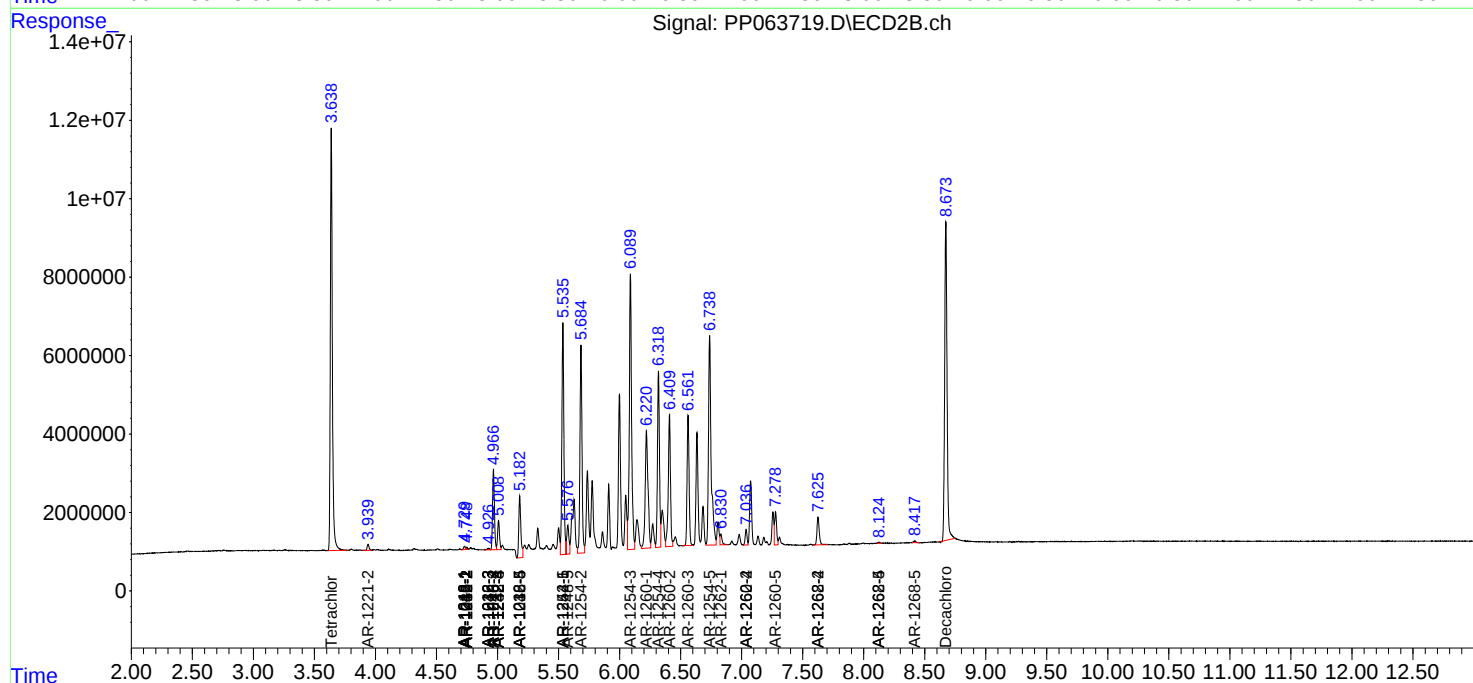
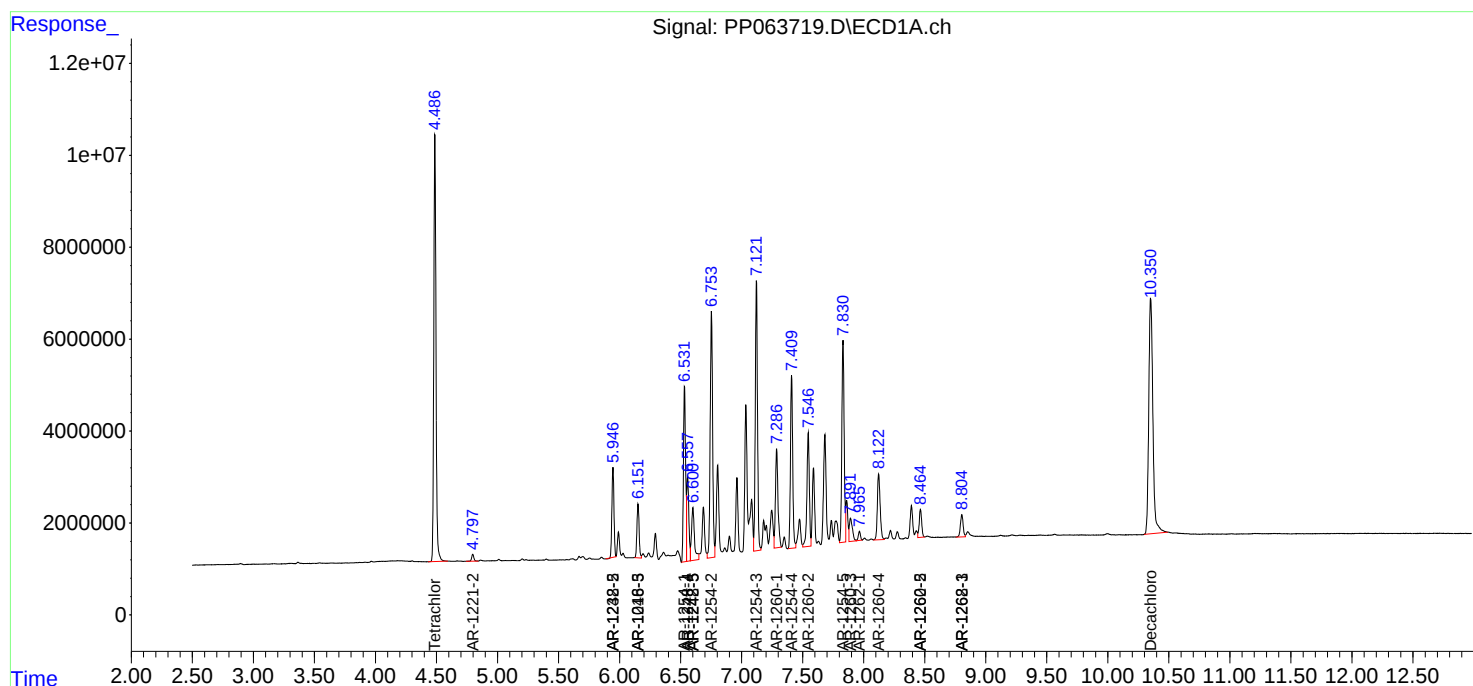
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

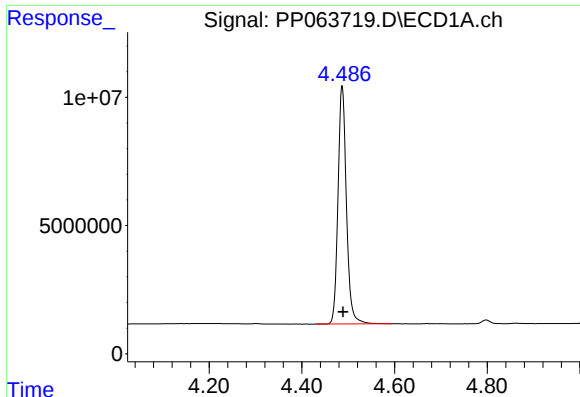
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP032324\
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

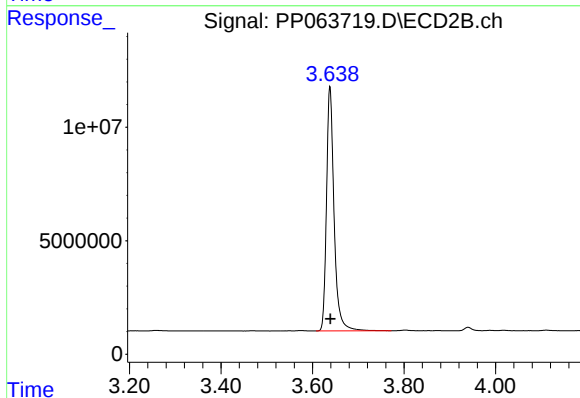




#1 Tetrachloro-m-xylene

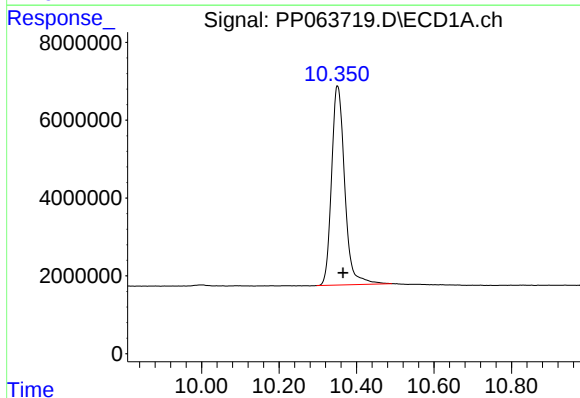
R.T.: 4.487 min
Delta R.T.: -0.002 min
Response: 117049466
Conc: 49.05 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



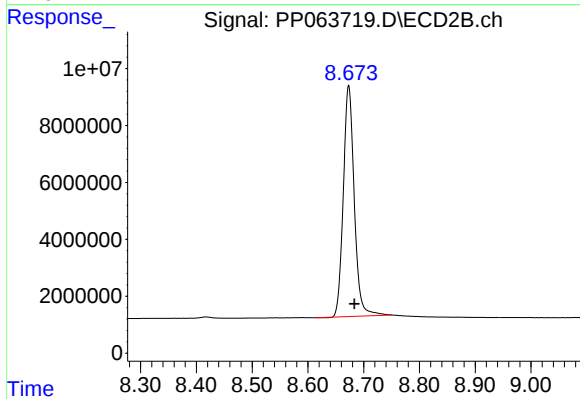
#1 Tetrachloro-m-xylene

R.T.: 3.638 min
Delta R.T.: -0.001 min
Response: 123855144
Conc: 51.88 ng/ml



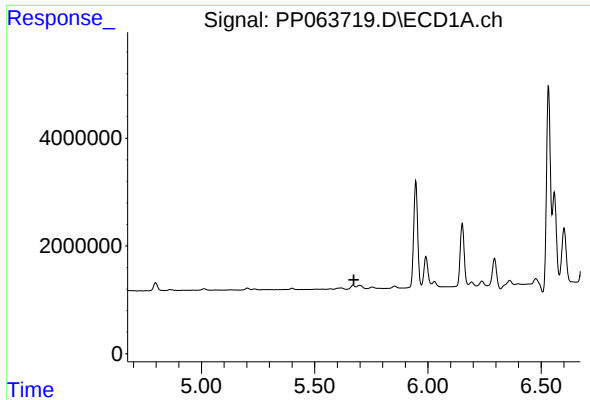
#2 Decachlorobiphenyl

R.T.: 10.351 min
Delta R.T.: -0.014 min
Response: 120466657
Conc: 47.45 ng/ml



#2 Decachlorobiphenyl

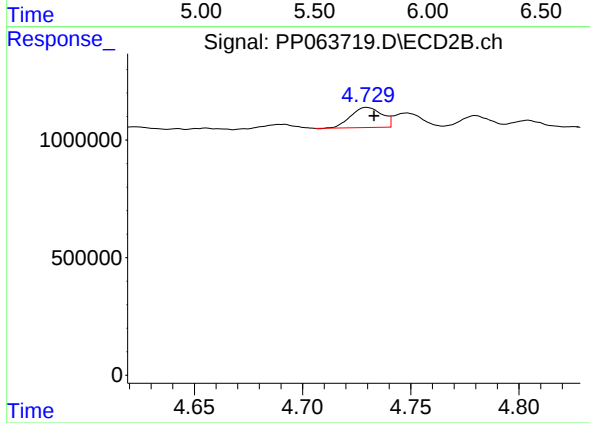
R.T.: 8.673 min
Delta R.T.: -0.010 min
Response: 110738358
Conc: 40.98 ng/ml



#3 AR-1016-1

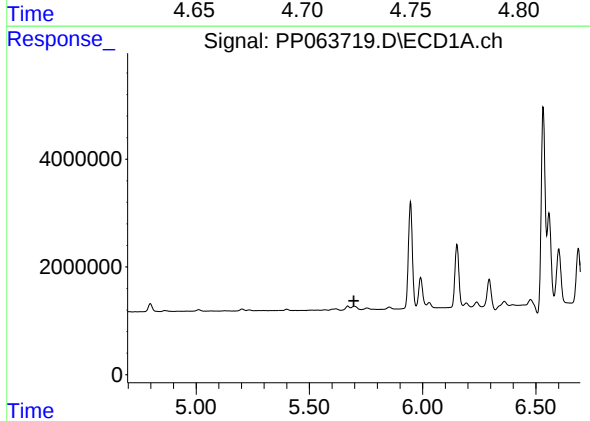
R.T.: 0.000 min
Exp R.T.: 5.673 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



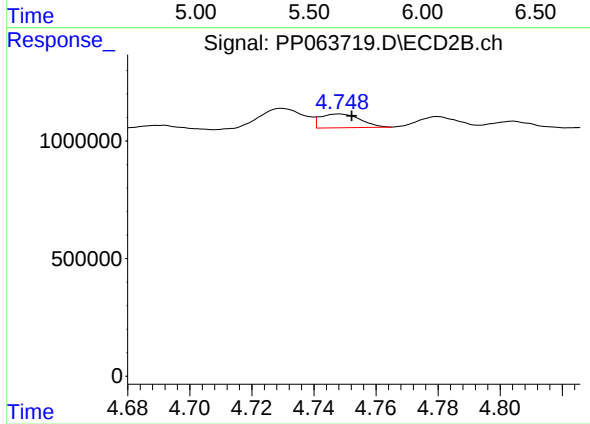
#3 AR-1016-1

R.T.: 4.730 min
Delta R.T.: -0.003 min
Response: 850093
Conc: 10.29 ng/ml



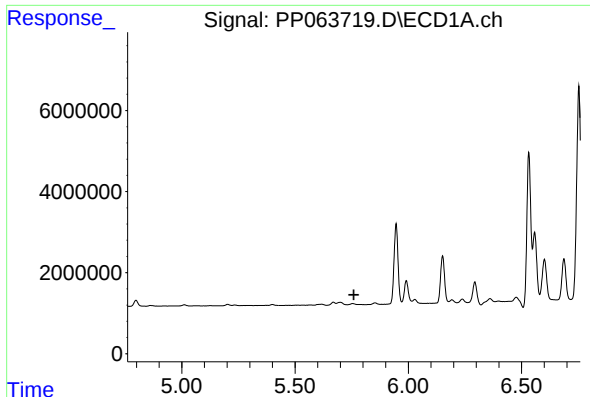
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 5.696 min
Response: 0
Conc: N.D.



#4 AR-1016-2

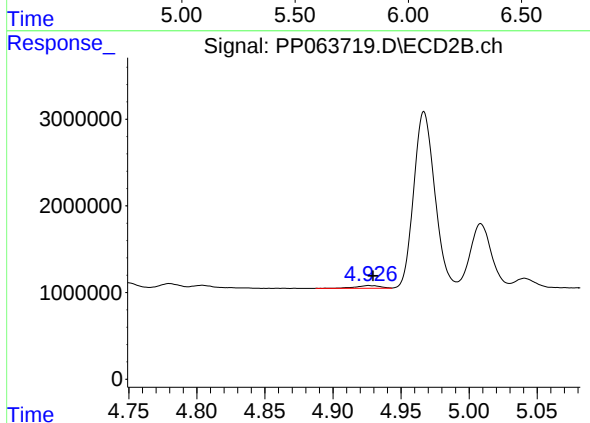
R.T.: 4.748 min
Delta R.T.: -0.004 min
Response: 521260
Conc: 4.50 ng/ml



#5 AR-1016-3

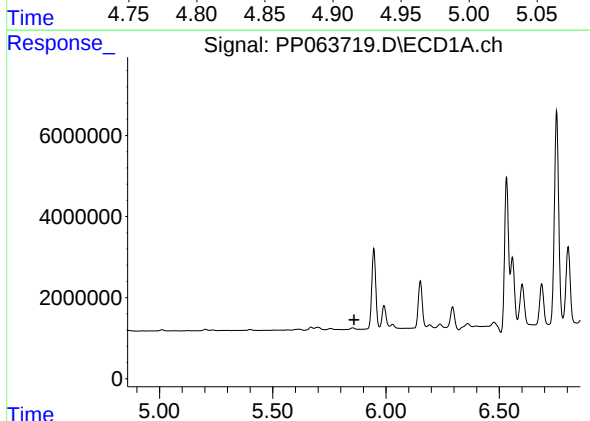
R.T.: 0.000 min
Exp R.T.: 5.759 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



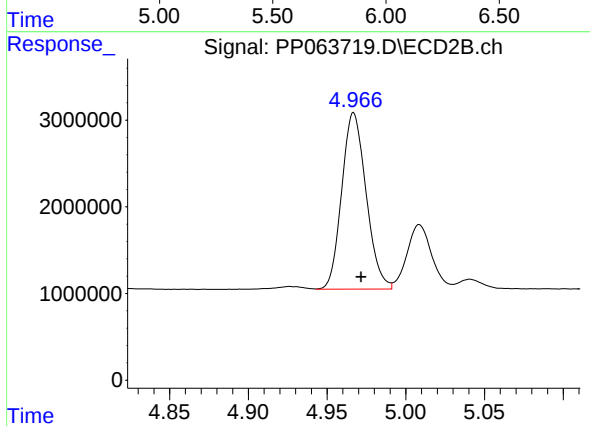
#5 AR-1016-3

R.T.: 4.926 min
Delta R.T.: -0.003 min
Response: 377980
Conc: 6.07 ng/ml



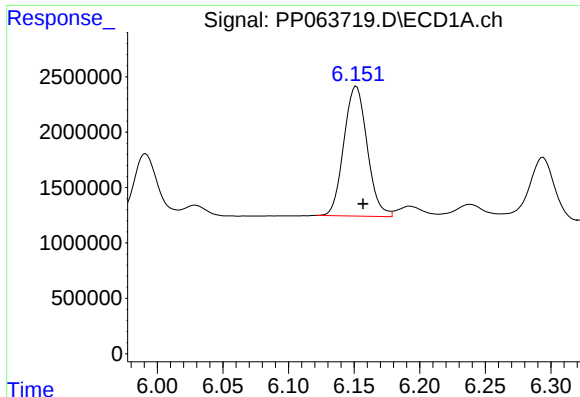
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 5.858 min
Response: 0
Conc: N.D.



#6 AR-1016-4

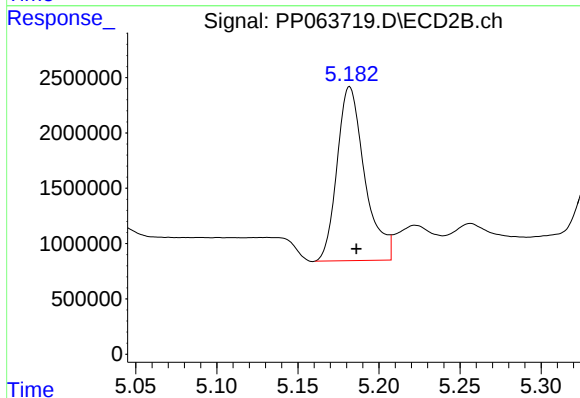
R.T.: 4.967 min
Delta R.T.: -0.005 min
Response: 21951784
Conc: 400.56 ng/ml



#7 AR-1016-5

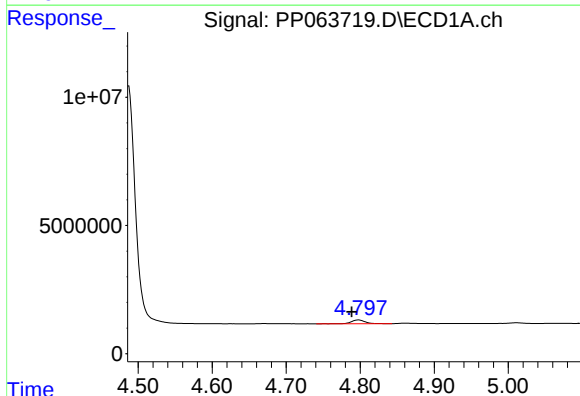
R.T.: 6.152 min
Delta R.T.: -0.005 min
Response: 14506113
Conc: 225.13 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



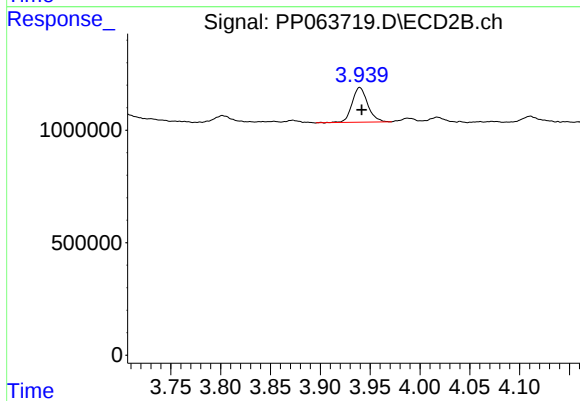
#7 AR-1016-5

R.T.: 5.182 min
Delta R.T.: -0.004 min
Response: 18628013
Conc: 267.98 ng/ml



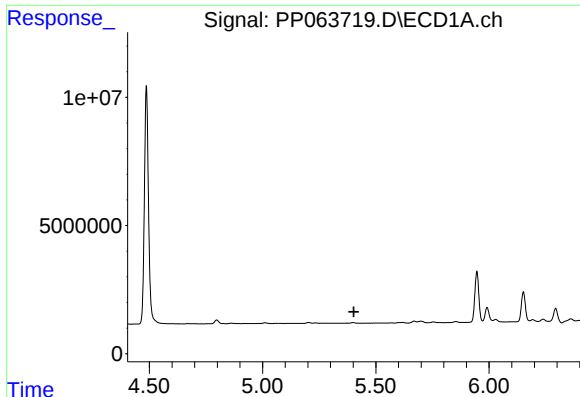
#9 AR-1221-2

R.T.: 4.798 min
Delta R.T.: 0.009 min
Response: 1874499
Conc: 89.13 ng/ml



#9 AR-1221-2

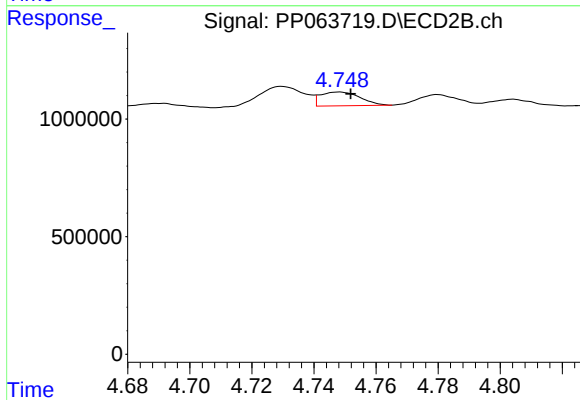
R.T.: 3.940 min
Delta R.T.: -0.002 min
Response: 1675483
Conc: 81.75 ng/ml



#12 AR-1232-2

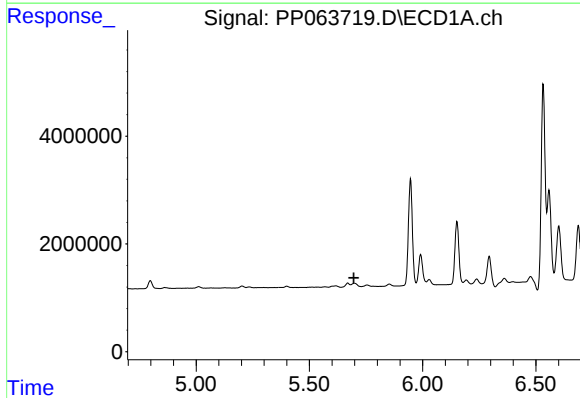
R.T.: 0.000 min
Exp R.T.: 5.402 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



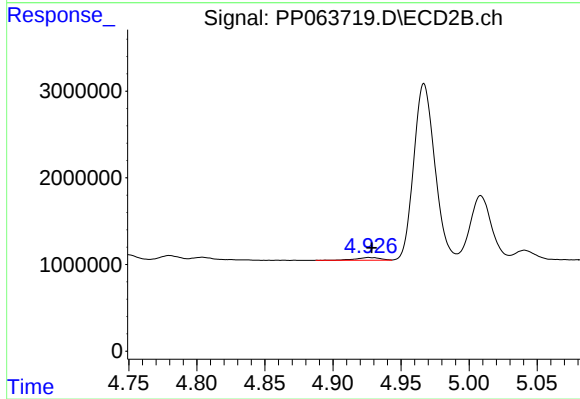
#12 AR-1232-2

R.T.: 4.748 min
Delta R.T.: -0.004 min
Response: 521260
Conc: 10.14 ng/ml



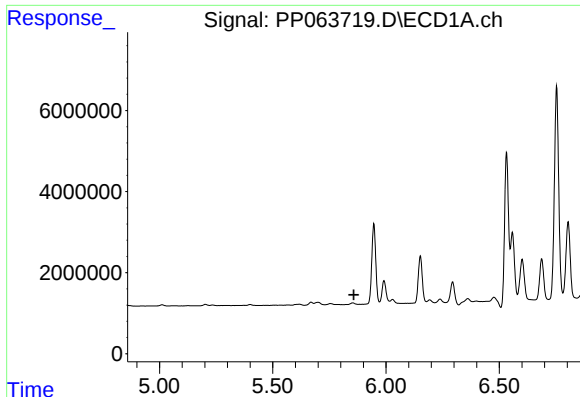
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T.: 5.696 min
Response: 0
Conc: N.D.



#13 AR-1232-3

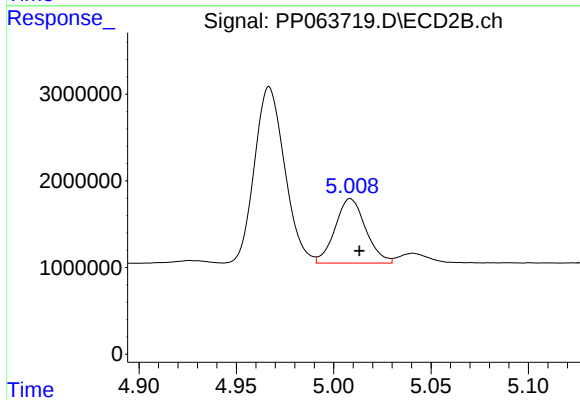
R.T.: 4.926 min
Delta R.T.: -0.002 min
Response: 377980
Conc: 13.63 ng/ml



#14 AR-1232-4

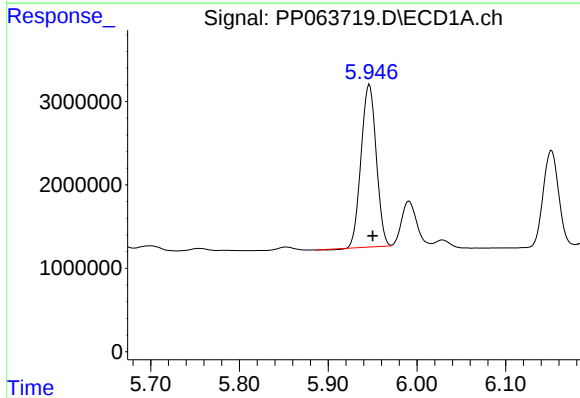
R.T.: 0.000 min
Exp R.T.: 5.858 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



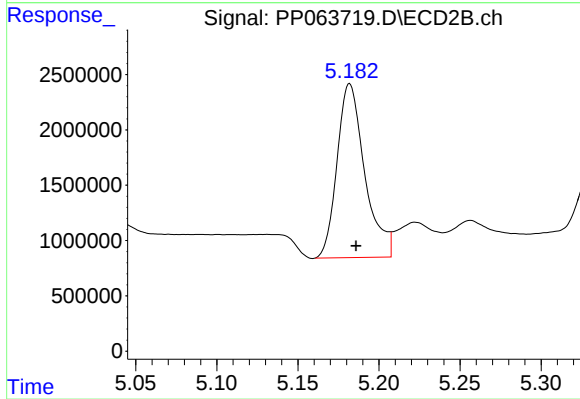
#14 AR-1232-4

R.T.: 5.009 min
Delta R.T.: -0.005 min
Response: 8126205
Conc: 296.22 ng/ml



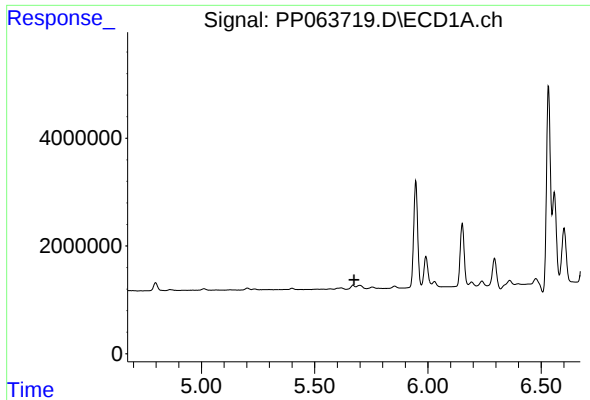
#15 AR-1232-5

R.T.: 5.946 min
Delta R.T.: -0.004 min
Response: 23074407
Conc: 988.10 ng/ml



#15 AR-1232-5

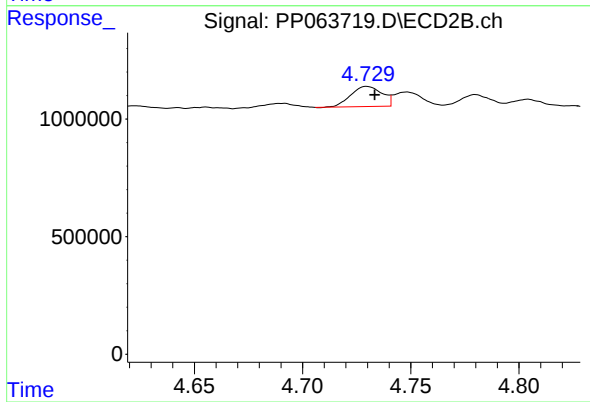
R.T.: 5.182 min
Delta R.T.: -0.004 min
Response: 18628013
Conc: 631.31 ng/ml



#16 AR-1242-1

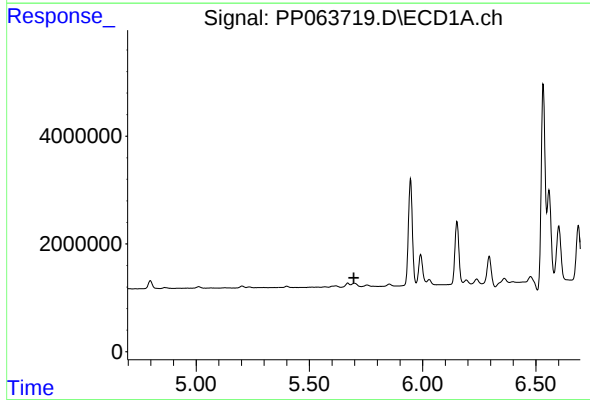
R.T.: 0.000 min
Exp R.T.: 5.674 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



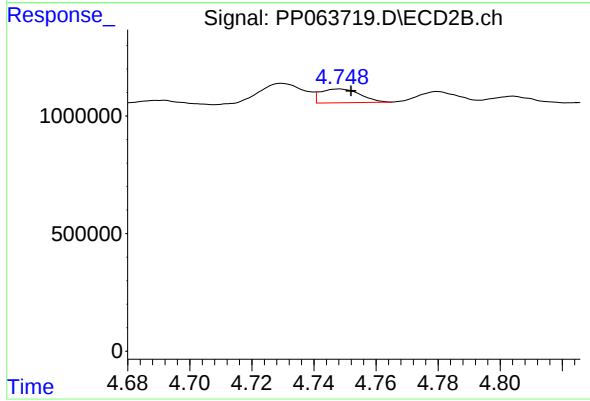
#16 AR-1242-1

R.T.: 4.730 min
Delta R.T.: -0.004 min
Response: 850093
Conc: 14.42 ng/ml



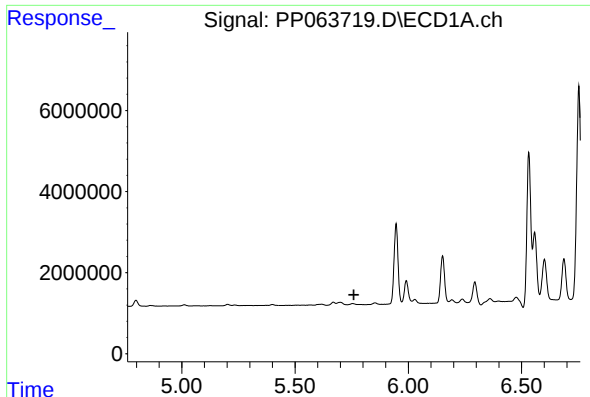
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T.: 5.697 min
Response: 0
Conc: N.D.



#17 AR-1242-2

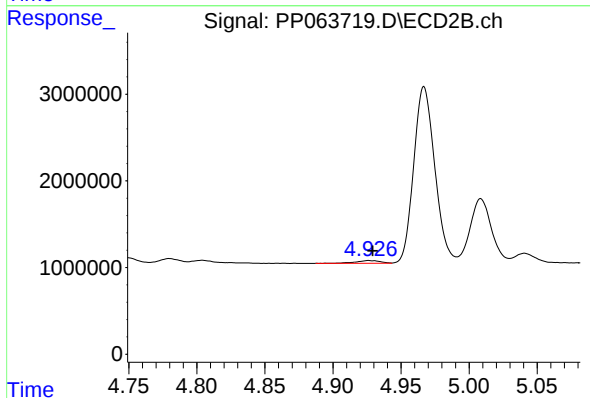
R.T.: 4.748 min
Delta R.T.: -0.004 min
Response: 521260
Conc: 6.37 ng/ml



#18 AR-1242-3

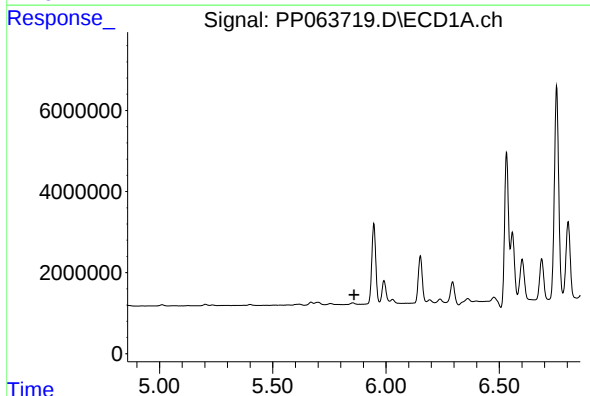
R.T.: 0.000 min
Exp R.T.: 5.760 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



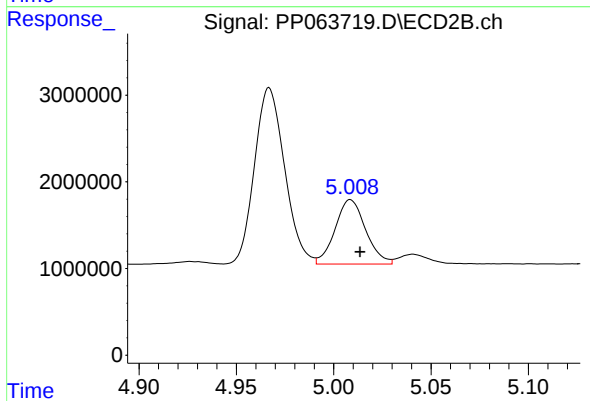
#18 AR-1242-3

R.T.: 4.926 min
Delta R.T.: -0.003 min
Response: 377980
Conc: 8.42 ng/ml



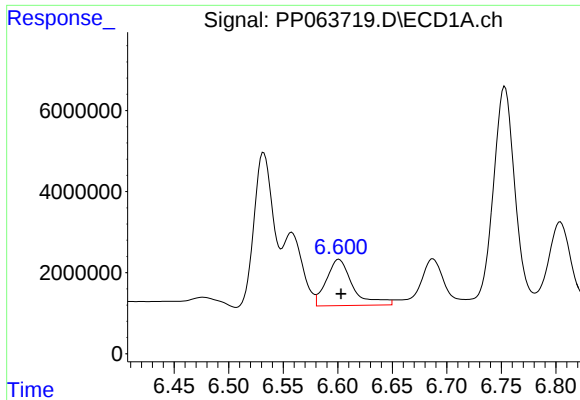
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T.: 5.859 min
Response: 0
Conc: N.D.



#19 AR-1242-4

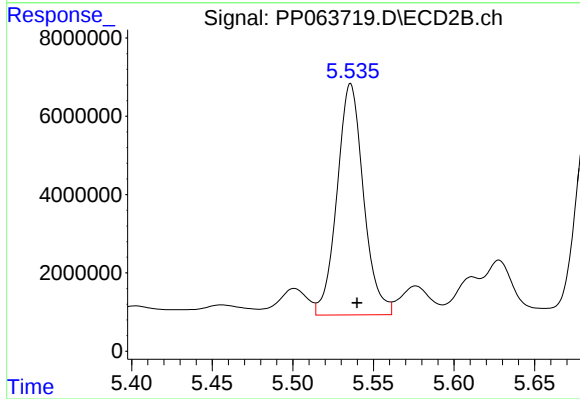
R.T.: 5.009 min
Delta R.T.: -0.005 min
Response: 8126205
Conc: 163.72 ng/ml



#20 AR-1242-5

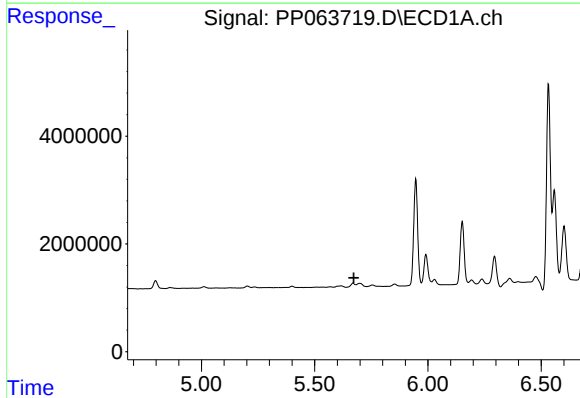
R.T.: 6.601 min
Delta R.T.: -0.002 min
Response: 19307633
Conc: 431.13 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



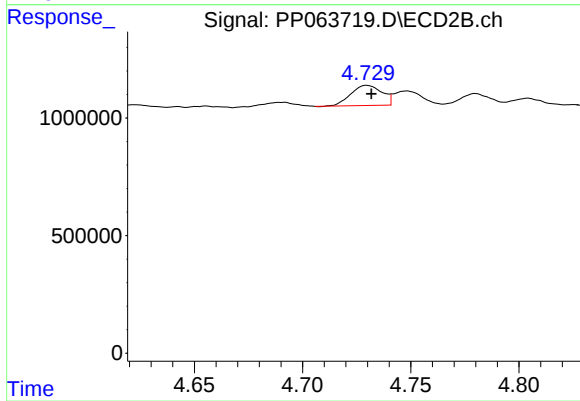
#20 AR-1242-5

R.T.: 5.536 min
Delta R.T.: -0.004 min
Response: 67558463
Conc: 1157.65 ng/ml



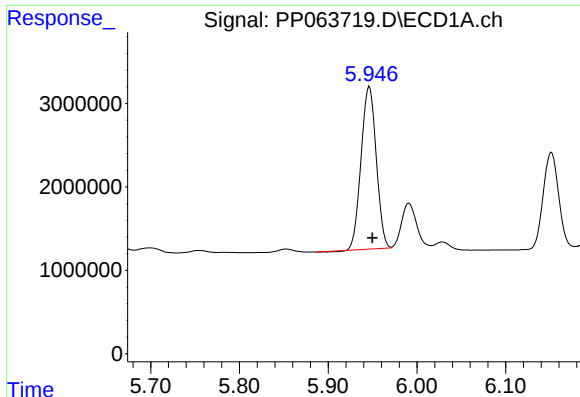
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 5.673 min
Response: 0
Conc: N.D.



#21 AR-1248-1

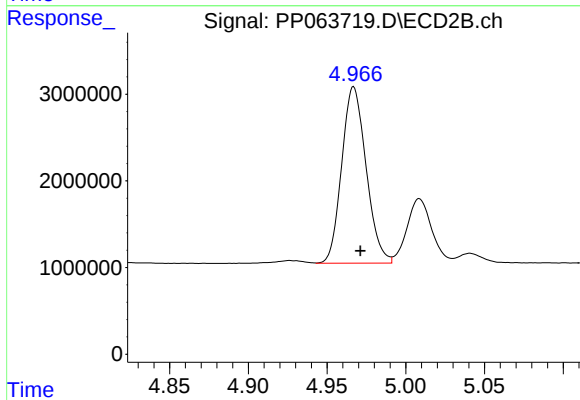
R.T.: 4.730 min
Delta R.T.: -0.002 min
Response: 850093
Conc: 19.09 ng/ml



#22 AR-1248-2

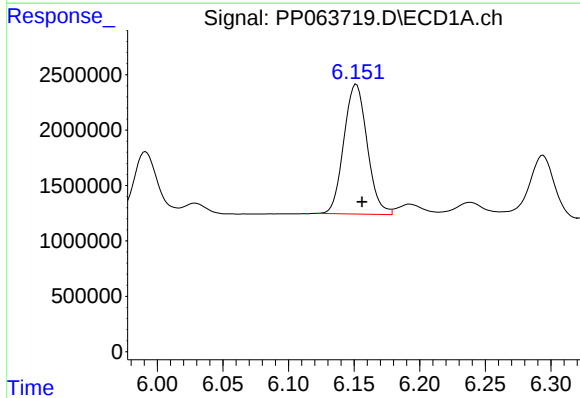
R.T.: 5.946 min
Delta R.T.: -0.004 min
Response: 23074407
Conc: 317.93 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



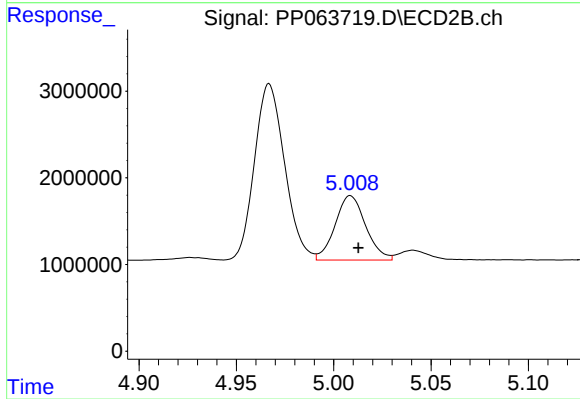
#22 AR-1248-2

R.T.: 4.967 min
Delta R.T.: -0.004 min
Response: 21951784
Conc: 309.29 ng/ml



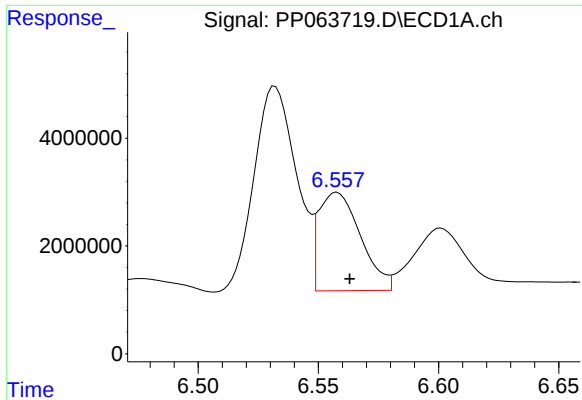
#23 AR-1248-3

R.T.: 6.152 min
Delta R.T.: -0.005 min
Response: 14506113
Conc: 179.66 ng/ml



#23 AR-1248-3

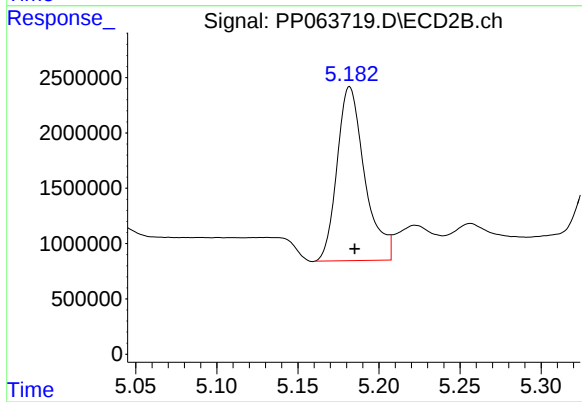
R.T.: 5.009 min
Delta R.T.: -0.004 min
Response: 8126205
Conc: 109.81 ng/ml



#24 AR-1248-4

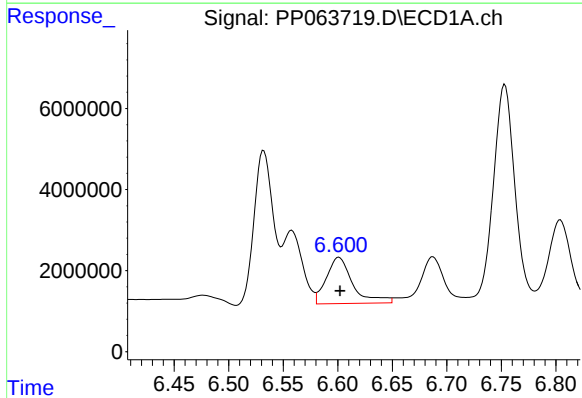
R.T.: 6.558 min
Delta R.T.: -0.005 min
Response: 22164447
Conc: 271.04 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



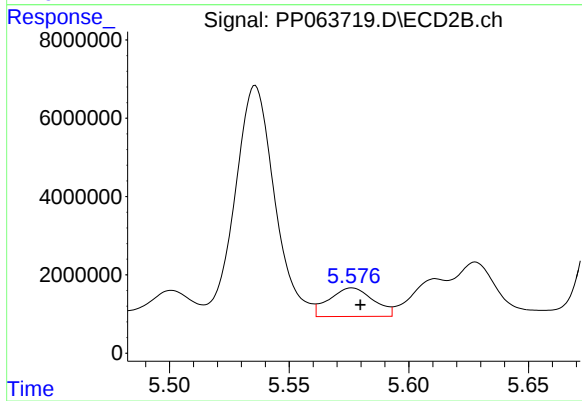
#24 AR-1248-4

R.T.: 5.182 min
Delta R.T.: -0.003 min
Response: 18628013
Conc: 215.12 ng/ml



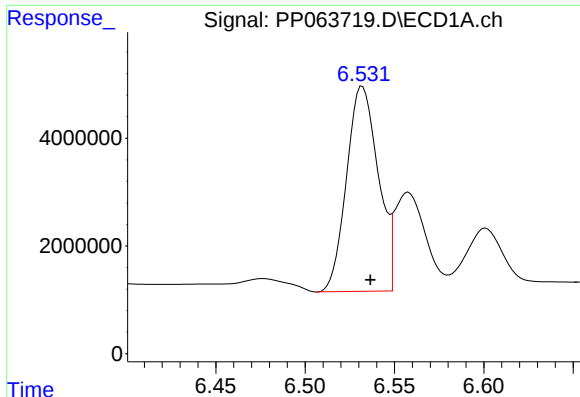
#25 AR-1248-5

R.T.: 6.601 min
Delta R.T.: 0.000 min
Response: 19307633
Conc: 236.74 ng/ml



#25 AR-1248-5

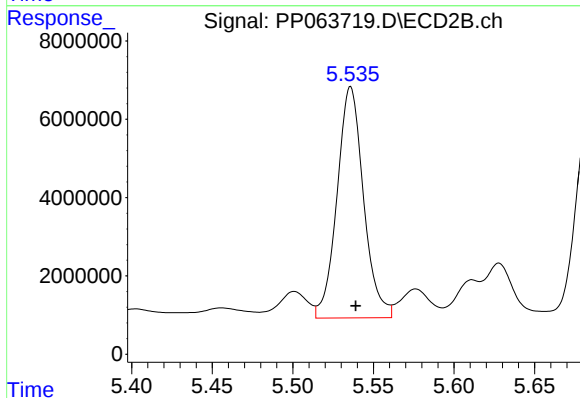
R.T.: 5.576 min
Delta R.T.: -0.003 min
Response: 9410301
Conc: 125.34 ng/ml



#26 AR-1254-1

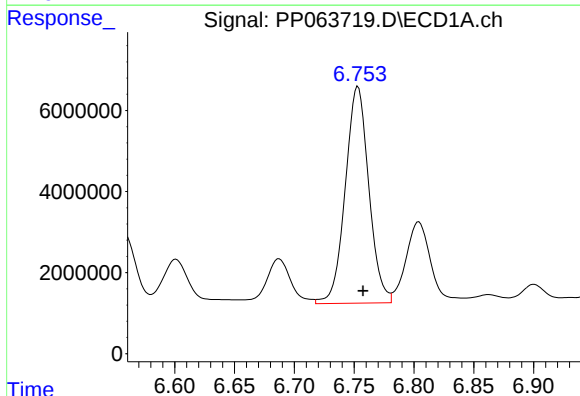
R.T.: 6.532 min
Delta R.T.: -0.004 min
Response: 46939460
Conc: 516.29 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



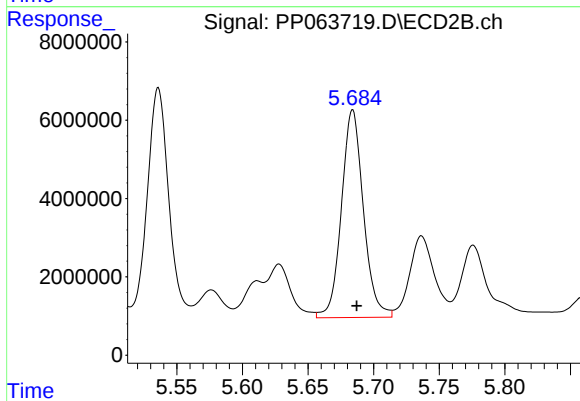
#26 AR-1254-1

R.T.: 5.536 min
Delta R.T.: -0.003 min
Response: 67558463
Conc: 546.71 ng/ml



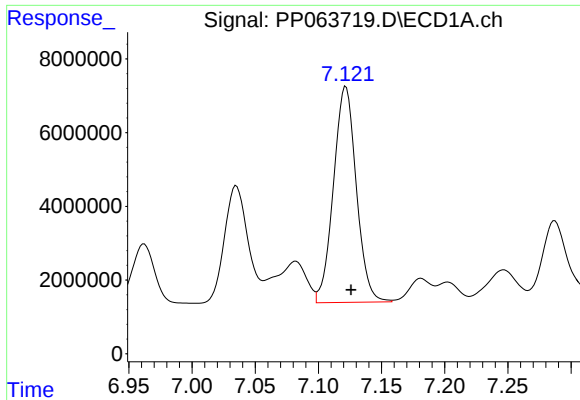
#27 AR-1254-2

R.T.: 6.753 min
Delta R.T.: -0.004 min
Response: 73212357
Conc: 534.04 ng/ml



#27 AR-1254-2

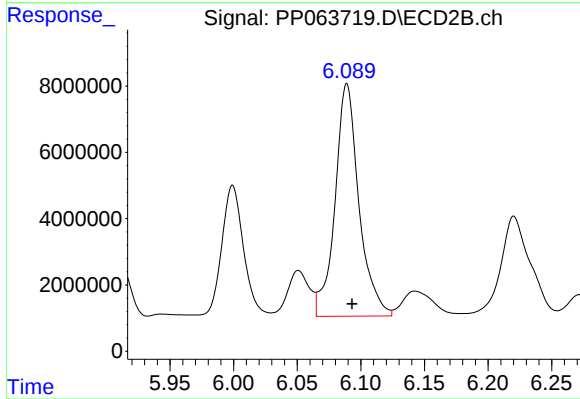
R.T.: 5.684 min
Delta R.T.: -0.003 min
Response: 61896770
Conc: 539.26 ng/ml



#28 AR-1254-3

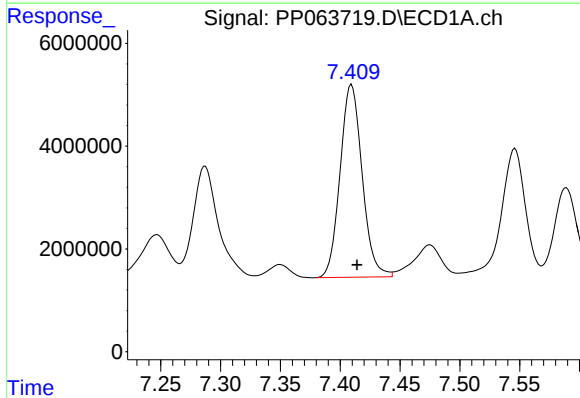
R.T.: 7.122 min
Delta R.T.: -0.004 min
Response: 73770514
Conc: 527.14 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



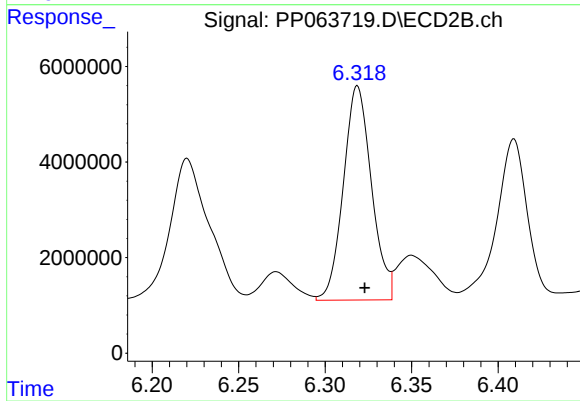
#28 AR-1254-3

R.T.: 6.089 min
Delta R.T.: -0.004 min
Response: 91813719
Conc: 510.25 ng/ml



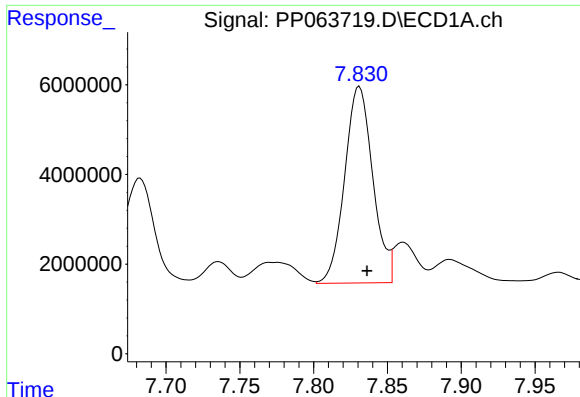
#29 AR-1254-4

R.T.: 7.410 min
Delta R.T.: -0.005 min
Response: 48121545
Conc: 528.18 ng/ml



#29 AR-1254-4

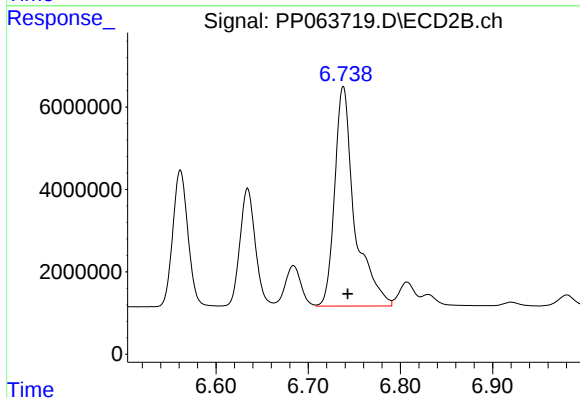
R.T.: 6.319 min
Delta R.T.: -0.004 min
Response: 50646113
Conc: 549.61 ng/ml



#30 AR-1254-5

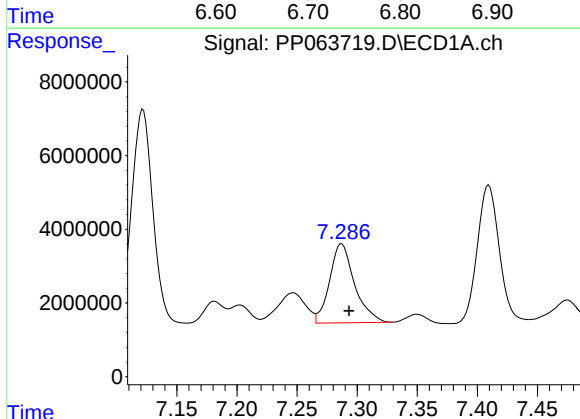
R.T.: 7.831 min
Delta R.T.: -0.005 min
Response: 58187420
Conc: 494.89 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



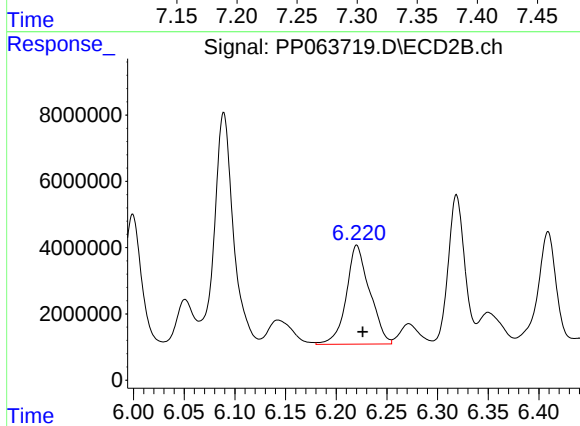
#30 AR-1254-5

R.T.: 6.738 min
Delta R.T.: -0.005 min
Response: 79979763
Conc: 479.15 ng/ml



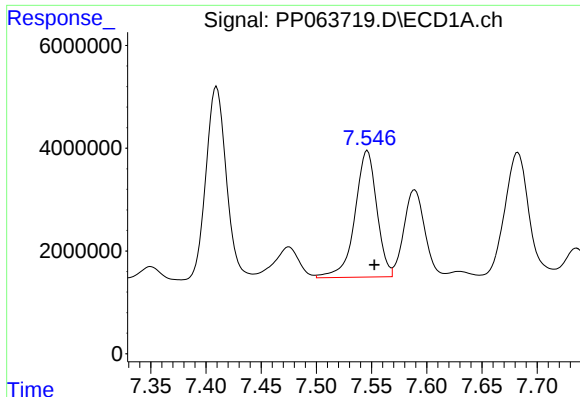
#31 AR-1260-1

R.T.: 7.287 min
Delta R.T.: -0.006 min
Response: 31063327
Conc: 245.94 ng/ml



#31 AR-1260-1

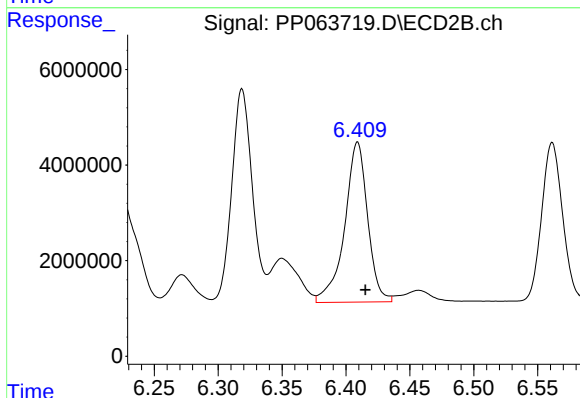
R.T.: 6.220 min
Delta R.T.: -0.006 min
Response: 47919687
Conc: 335.32 ng/ml



#32 AR-1260-2

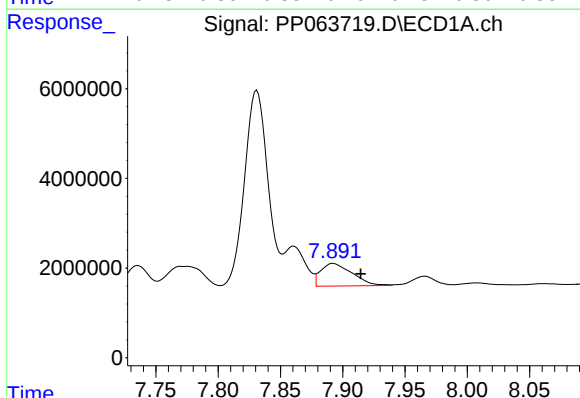
R.T.: 7.546 min
Delta R.T.: -0.006 min
Response: 33989650
Conc: 238.09 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



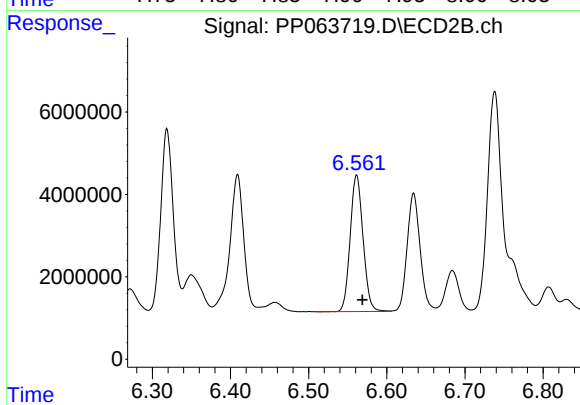
#32 AR-1260-2

R.T.: 6.409 min
Delta R.T.: -0.006 min
Response: 42044099
Conc: 248.72 ng/ml



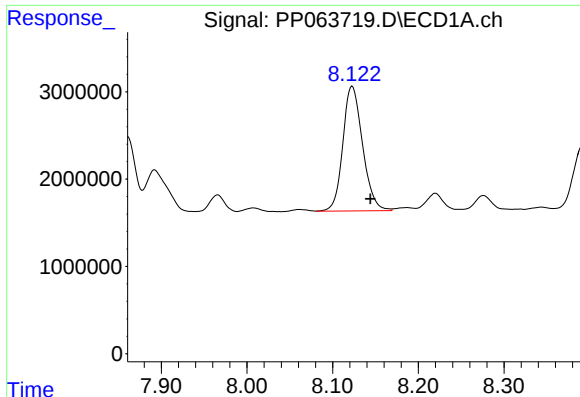
#33 AR-1260-3

R.T.: 7.892 min
Delta R.T.: -0.022 min
Response: 8893703
Conc: 88.60 ng/ml



#33 AR-1260-3

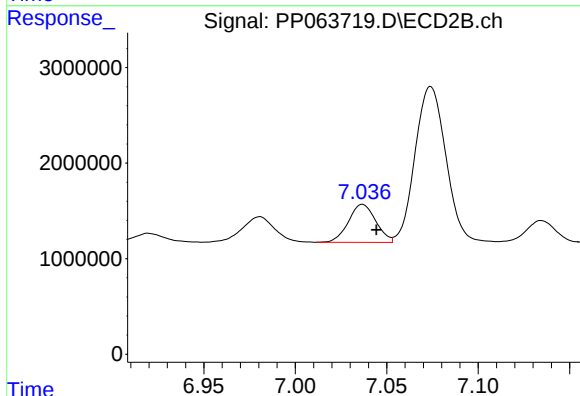
R.T.: 6.561 min
Delta R.T.: -0.007 min
Response: 37927785
Conc: 235.98 ng/ml



#34 AR-1260-4

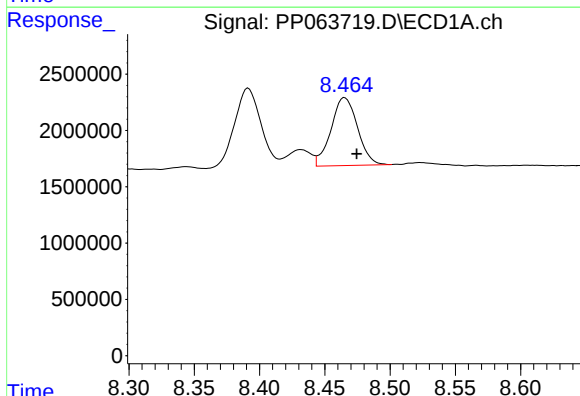
R.T.: 8.123 min
Delta R.T.: -0.021 min
Response: 22857636
Conc: 190.00 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



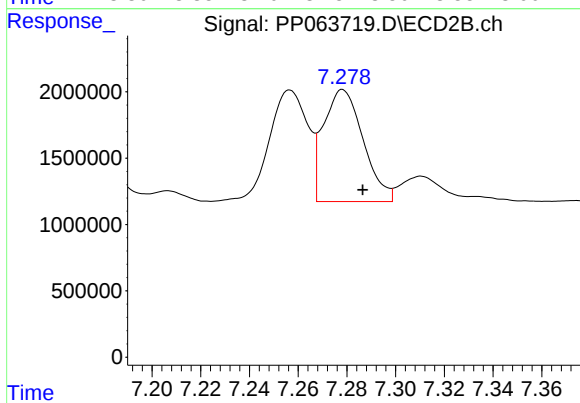
#34 AR-1260-4

R.T.: 7.037 min
Delta R.T.: -0.007 min
Response: 4142223
Conc: 33.98 ng/ml



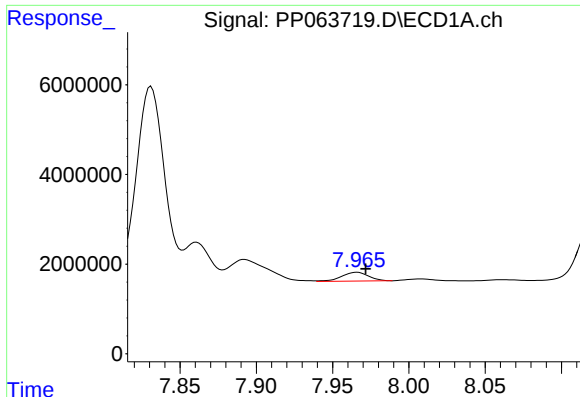
#35 AR-1260-5

R.T.: 8.465 min
Delta R.T.: -0.009 min
Response: 8548717
Conc: 41.18 ng/ml



#35 AR-1260-5

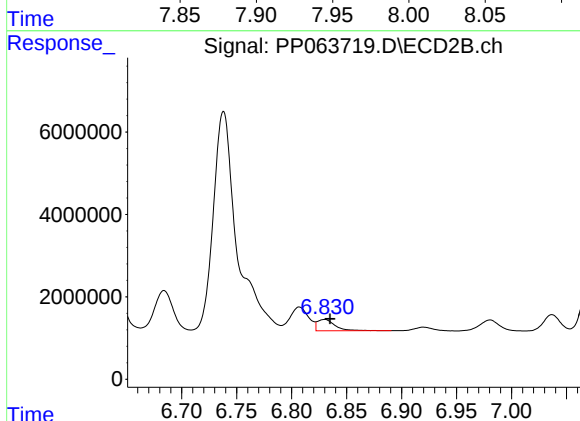
R.T.: 7.278 min
Delta R.T.: -0.008 min
Response: 9563232
Conc: 35.84 ng/ml



#36 AR-1262-1

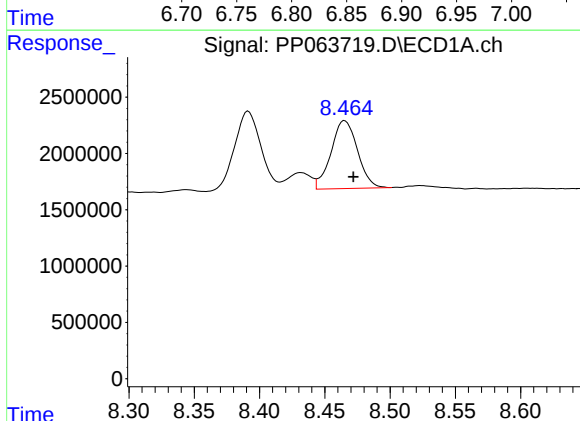
R.T.: 7.966 min
Delta R.T.: -0.006 min
Response: 2427934
Conc: 41.51 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



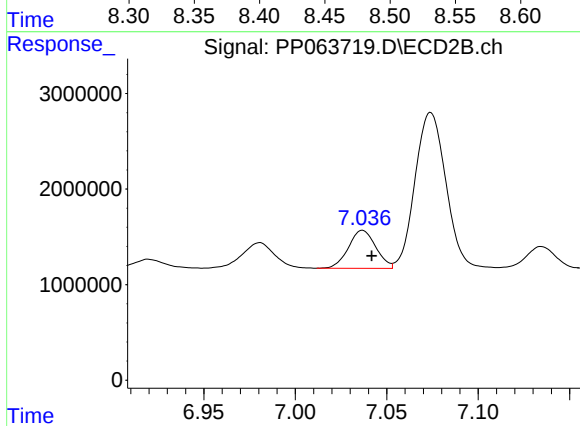
#36 AR-1262-1

R.T.: 6.830 min
Delta R.T.: -0.005 min
Response: 3120555
Conc: 46.22 ng/ml



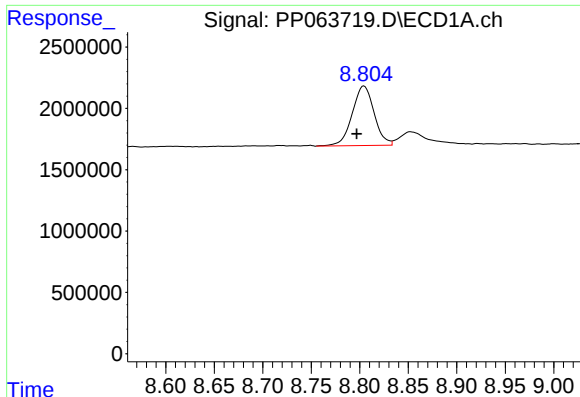
#37 AR-1262-2

R.T.: 8.465 min
Delta R.T.: -0.007 min
Response: 8548717
Conc: 41.52 ng/ml



#37 AR-1262-2

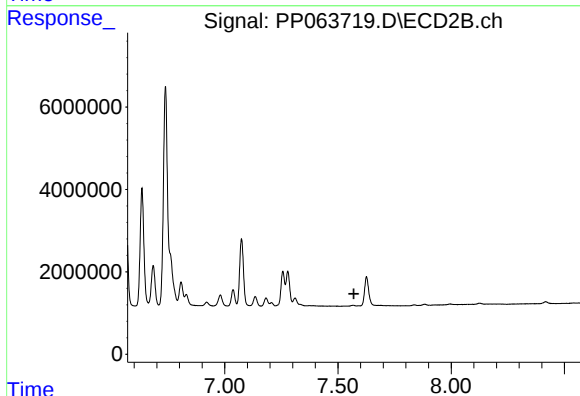
R.T.: 7.037 min
Delta R.T.: -0.005 min
Response: 4142223
Conc: 25.92 ng/ml



#38 AR-1262-3

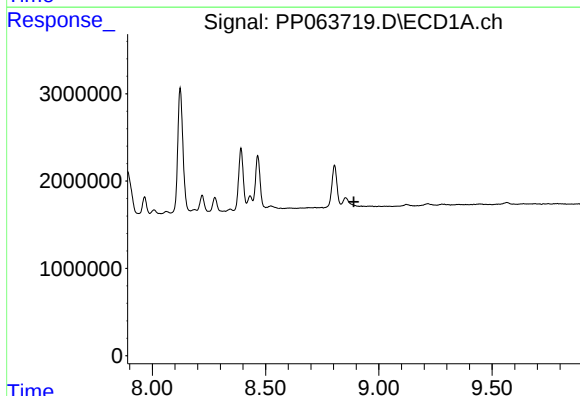
R.T.: 8.804 min
Delta R.T.: 0.008 min
Response: 7624127
Conc: 45.97 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



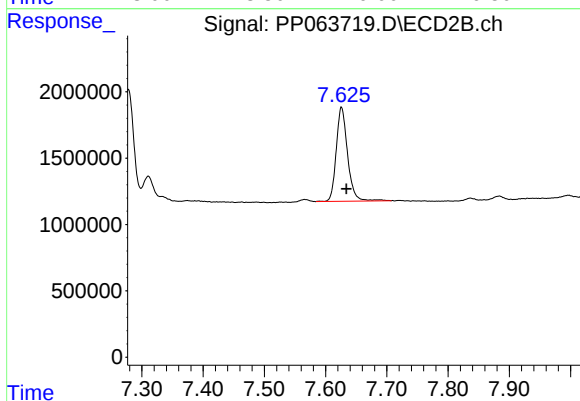
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 7.571 min
Response: 0
Conc: N.D.



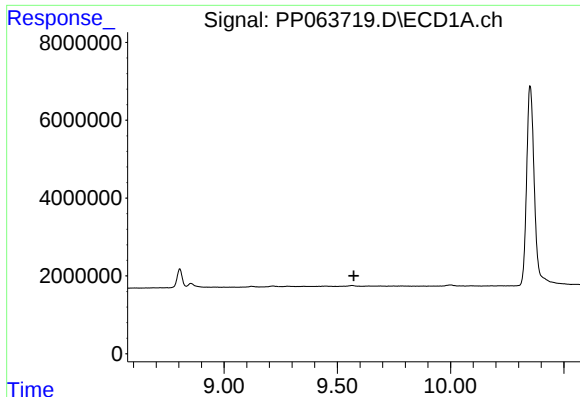
#39 AR-1262-4

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



#39 AR-1262-4

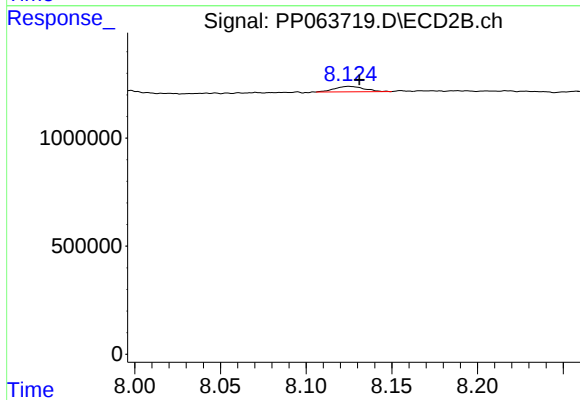
R.T.: 7.626 min
Delta R.T.: -0.008 min
Response: 9138932
Conc: 42.76 ng/ml



#40 AR-1262-5

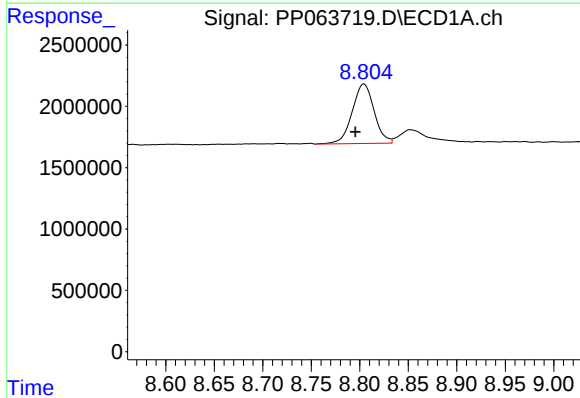
R.T.: 0.000 min
Exp R.T.: 9.573 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



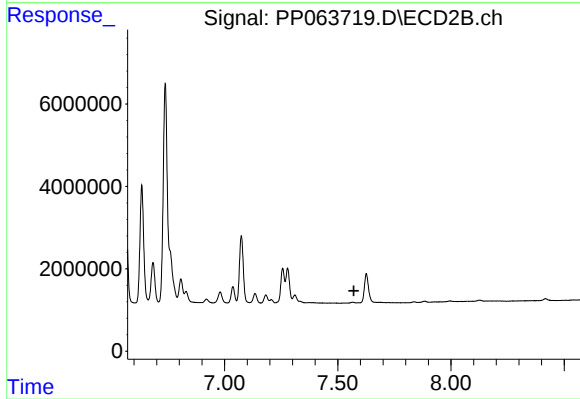
#40 AR-1262-5

R.T.: 8.125 min
Delta R.T.: -0.006 min
Response: 304446
Conc: 3.55 ng/ml



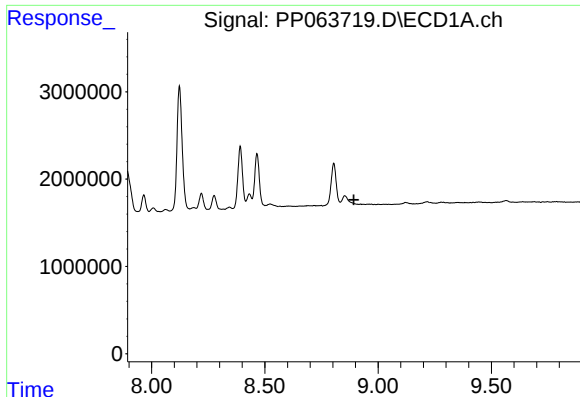
#41 AR-1268-1

R.T.: 8.804 min
Delta R.T.: 0.009 min
Response: 7624127
Conc: 24.46 ng/ml



#41 AR-1268-1

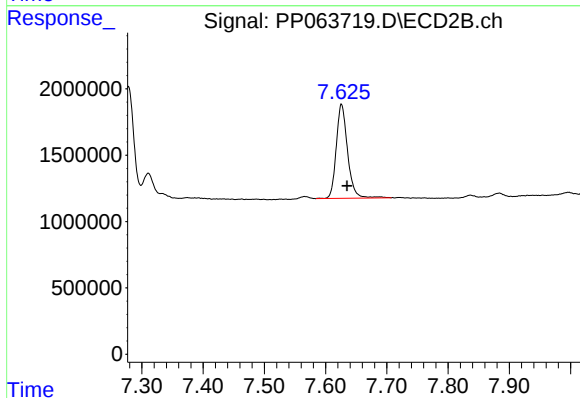
R.T.: 0.000 min
Exp R.T.: 7.571 min
Response: 0
Conc: N.D.



#42 AR-1268-2

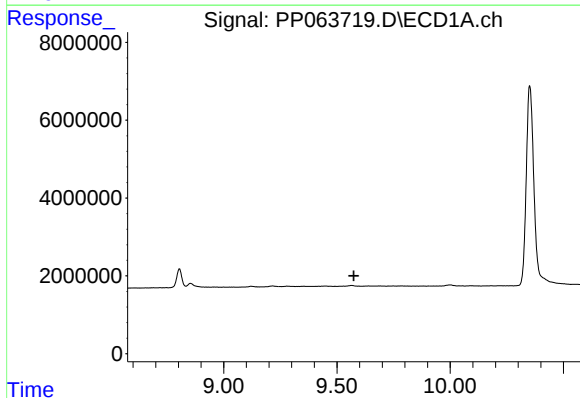
R.T.: 0.000 min
Exp R.T.: 8.893 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



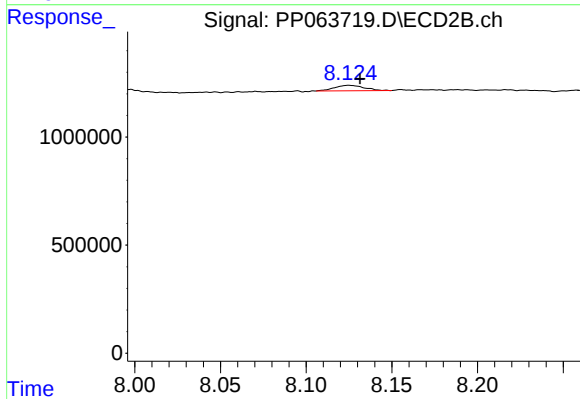
#42 AR-1268-2

R.T.: 7.626 min
Delta R.T.: -0.009 min
Response: 9138932
Conc: 26.59 ng/ml



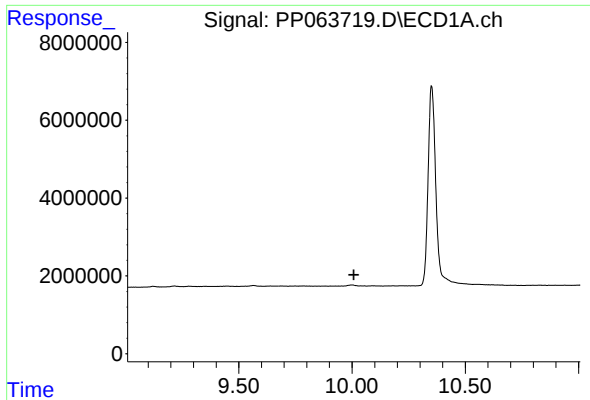
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T.: 9.575 min
Response: 0
Conc: N.D.



#44 AR-1268-4

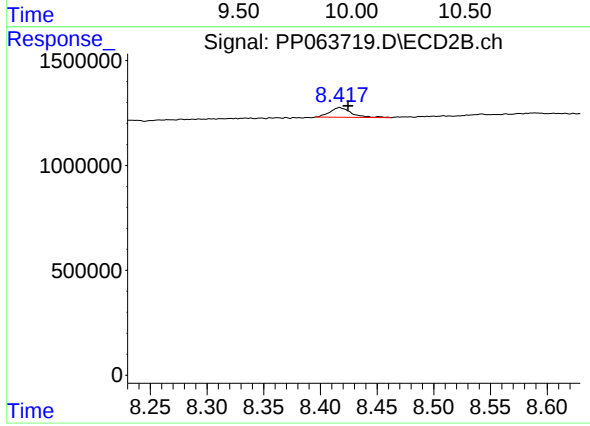
R.T.: 8.125 min
Delta R.T.: -0.007 min
Response: 304446
Conc: 2.77 ng/ml



#45 AR-1268-5

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

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



#45 AR-1268-5

R.T.: 8.417 min
Delta R.T.: -0.007 min
Response: 610467
Conc: 0.74 ng/ml