

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP031725\
 Data File : PP070634.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Mar 2025 03:49
 Operator : YP\AJ
 Sample : AR1248CCC500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 18 06:42:59 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP031125.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Mar 12 02:42:43 2025
 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...	4.523	3.824	77982114	52507448	50.137	52.388
2)	SA Decachlor...	10.243	8.869	54408808	45536342	51.216	46.543
Target Compounds							
3)	L1 AR-1016-1	5.674	4.910	16086259	12188648	310.239	339.021
4)	L1 AR-1016-2	5.696	4.929	18722974	12340213	261.696	237.464
5)	L1 AR-1016-3	5.759	5.108	9171446	8287269	201.402	291.258 #
6)	L1 AR-1016-4	5.856	5.148	10626506	15701219	272.211	701.263 #
7)	L1 AR-1016-5	6.149	5.363	22950219	19939450	662.879	670.935
8)	L2 AR-1221-1	4.722	4.036	470498	214696	23.596	14.426 #
9)	L2 AR-1221-2	4.825	4.124	1459623	1142587	99.915	99.972
10)	L2 AR-1221-3	4.882	4.197	1898451	1229710	42.792	36.794
11)	L3 AR-1232-1	4.882	4.197	1898451	1229710	53.391	46.740
12)	L3 AR-1232-2	5.410	4.929	6727496	12340213	398.829	478.079
13)	L3 AR-1232-3	5.696	5.108	18722974	8287269	511.981	591.570
14)	L3 AR-1232-4	5.856	5.190	10626506	16580651	559.458	1415.667 #
15)	L3 AR-1232-5	5.946	5.363	21419943	19939450	1647.089	1525.823
16)	L4 AR-1242-1	5.674	4.910	16086259	12188648	361.907	398.173
17)	L4 AR-1242-2	5.696	4.929	18722974	12340213	305.030	283.048
18)	L4 AR-1242-3	5.759	5.108	9171446	8287269	247.201	347.732 #
19)	L4 AR-1242-4	5.856	5.190	10626506	16580651	330.703	752.213 #
20)	L4 AR-1242-5	6.586	5.716	27719984	26782544	892.824	959.222
21)	L5 AR-1248-1	5.674	4.910	16086259	12188648	470.965	519.206
22)	L5 AR-1248-2	5.946	5.148	21419943	15701219	504.625	501.581
23)	L5 AR-1248-3	6.149	5.190	22950219	16580651	497.311	522.693
24)	L5 AR-1248-4	6.548	5.363	28735375	19939450	495.512	511.620
25)	L5 AR-1248-5	6.586	5.756	27719984	19121940	516.322	502.064
26)	L6 AR-1254-1	6.522	5.716	20818574	26782544	363.581	475.519 #
27)	L6 AR-1254-2	6.742	5.864	27728745	8693647	342.110	177.761 #
28)	L6 AR-1254-3	7.103	6.268	15424912	11833341	183.255	156.903
29)	L6 AR-1254-4	7.385	6.497	13586653	9254532	193.715	175.435
30)	L6 AR-1254-5	7.802	6.915	2184182	1912123	31.266	27.690
31)	L7 AR-1260-1	7.270	6.414	2407522	4415104	40.987	88.685 #
32)	L7 AR-1260-2	7.520	6.586	3091683	1972374	37.684	29.845
33)	L7 AR-1260-3	0.000	6.740	0	1534948	N.D.	26.836 #
34)	L7 AR-1260-4	8.087	7.216	952282	253592	14.574	4.956 #
35)	L7 AR-1260-5	0.000	7.457	0	534655	N.D.	4.152 #
36)	L8 AR-1262-1	8.087	6.940	952282	404092	11.653	4.830 #
37)	L8 AR-1262-2	0.000	7.216	0	253592	N.D.	3.690 #
38)	L8 AR-1262-3	0.000	7.738	0	878698	N.D.	13.316 #
39)	L8 AR-1262-4	0.000	7.799	0	965599	N.D.	9.246 #
40)	L8 AR-1262-5	0.000	8.304	0	271348	N.D.	5.264 #
41)	L9 AR-1268-1	0.000	7.738	0	878698	N.D.	5.019 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP031725\
Data File : PP070634.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Mar 2025 03:49
Operator : YP\AJ
Sample : AR1248CCC500
Misc :
ALS Vial : 5 Sample Multiplier: 1

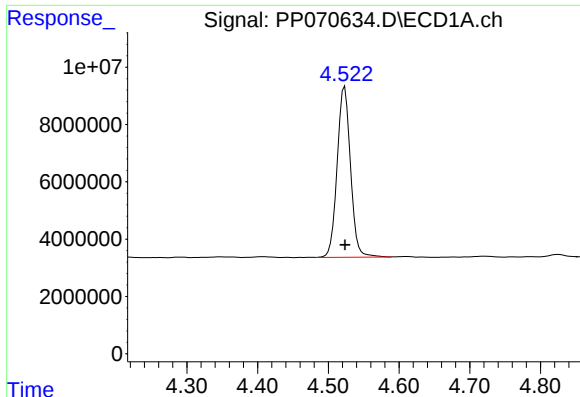
Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 18 06:42:59 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP031125.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Mar 12 02:42:43 2025
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	0.000	7.799	0	965599	N.D.	6.611 #
43) L9	AR-1268-3	0.000	8.005	0	219320	N.D.	1.709 #
44) L9	AR-1268-4	0.000	8.304	0	271348	N.D.	4.935 #
45) L9	AR-1268-5	0.000	8.604	0	196106	N.D.	0.533 #

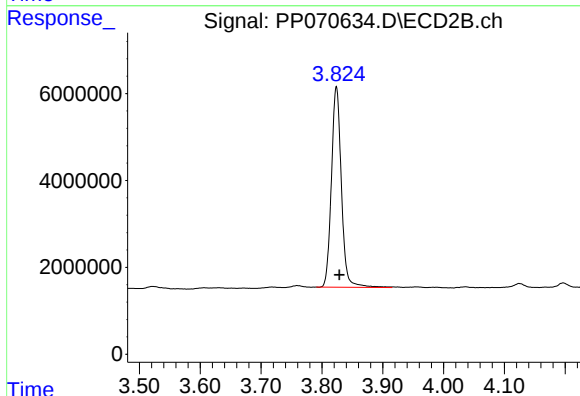
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

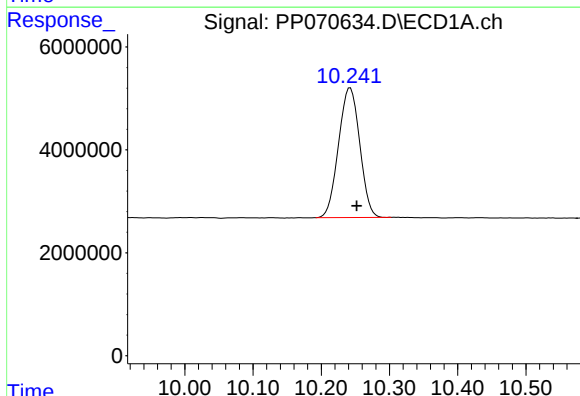
R.T.: 4.523 min
Delta R.T.: 0.000 min
Response: 77982114
Conc: 50.14 ng/ml

Instrument :
ECD_P
ClientSampleId :



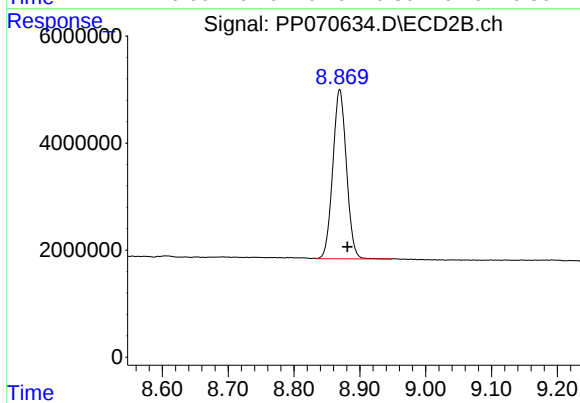
#1 Tetrachloro-m-xylene

R.T.: 3.824 min
Delta R.T.: -0.005 min
Response: 52507448
Conc: 52.39 ng/ml



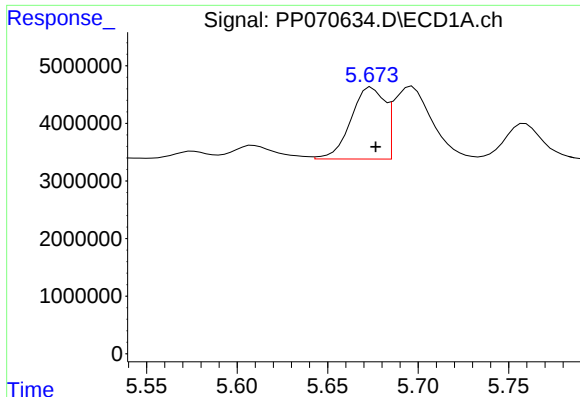
#2 Decachlorobiphenyl

R.T.: 10.243 min
Delta R.T.: -0.009 min
Response: 54408808
Conc: 51.22 ng/ml



#2 Decachlorobiphenyl

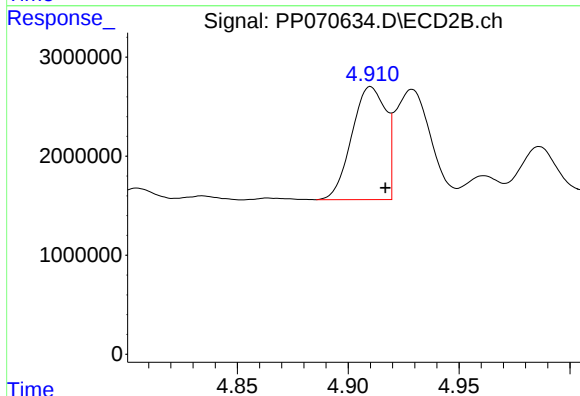
R.T.: 8.869 min
Delta R.T.: -0.012 min
Response: 45536342
Conc: 46.54 ng/ml



#3 AR-1016-1

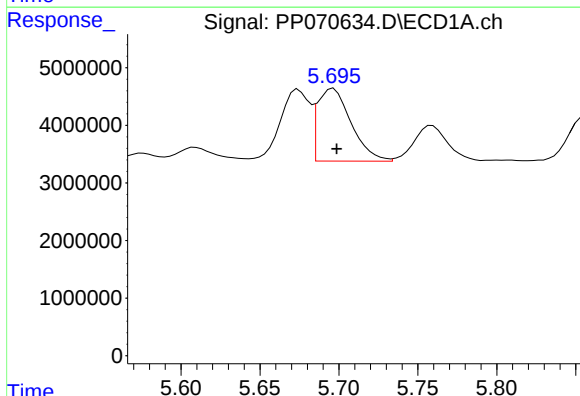
R.T.: 5.674 min
Delta R.T.: -0.002 min
Response: 16086259
Conc: 310.24 ng/ml

Instrument :
ECD_P
ClientSampleId :



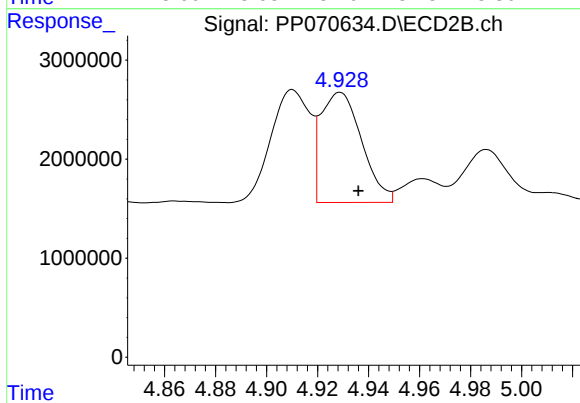
#3 AR-1016-1

R.T.: 4.910 min
Delta R.T.: -0.007 min
Response: 12188648
Conc: 339.02 ng/ml



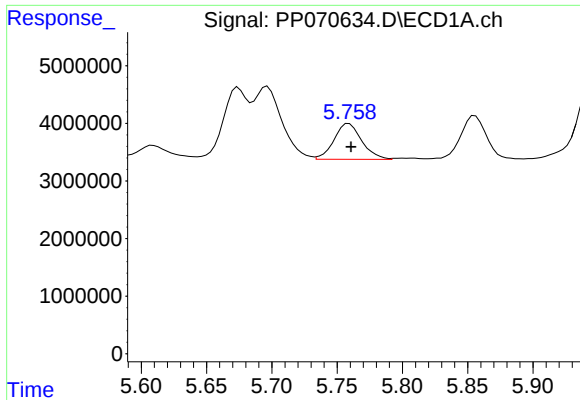
#4 AR-1016-2

R.T.: 5.696 min
Delta R.T.: -0.002 min
Response: 18722974
Conc: 261.70 ng/ml



#4 AR-1016-2

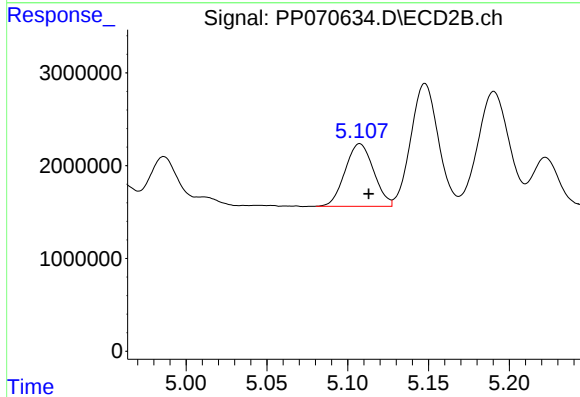
R.T.: 4.929 min
Delta R.T.: -0.007 min
Response: 12340213
Conc: 237.46 ng/ml



#5 AR-1016-3

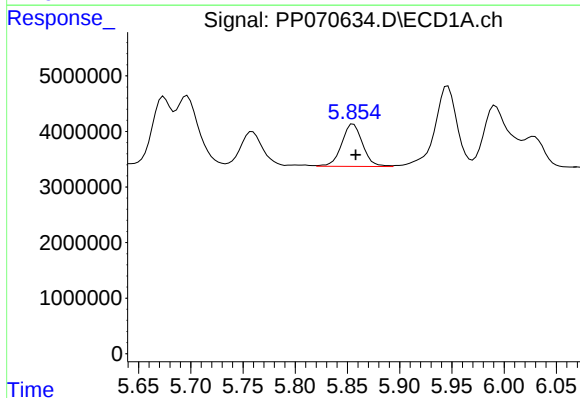
R.T.: 5.759 min
Delta R.T.: -0.002 min
Response: 9171446
Conc: 201.40 ng/ml

Instrument :
ECD_P
ClientSampleId :



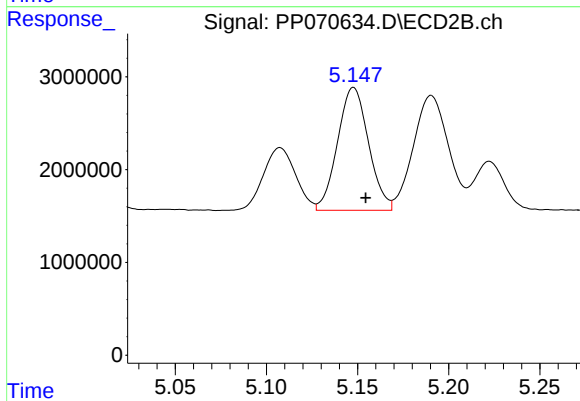
#5 AR-1016-3

R.T.: 5.108 min
Delta R.T.: -0.006 min
Response: 8287269
Conc: 291.26 ng/ml



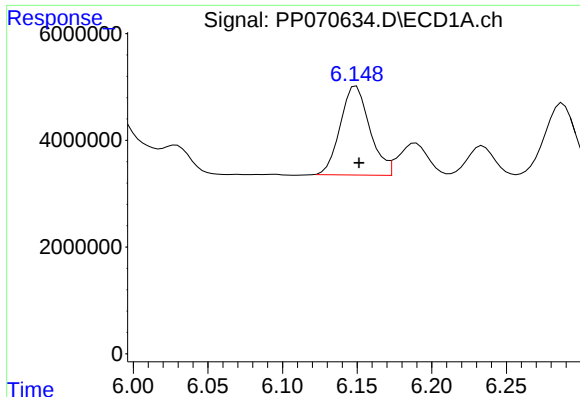
#6 AR-1016-4

R.T.: 5.856 min
Delta R.T.: -0.002 min
Response: 10626506
Conc: 272.21 ng/ml



#6 AR-1016-4

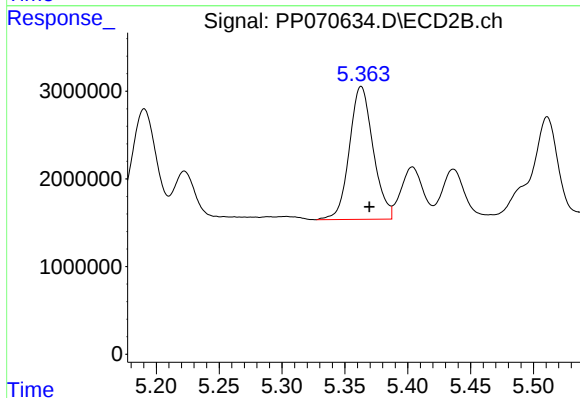
R.T.: 5.148 min
Delta R.T.: -0.007 min
Response: 15701219
Conc: 701.26 ng/ml



#7 AR-1016-5

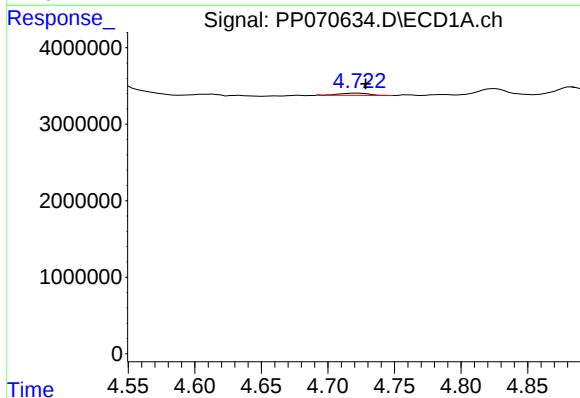
R.T.: 6.149 min
Delta R.T.: -0.002 min
Response: 22950219
Conc: 662.88 ng/ml

Instrument :
ECD_P
ClientSampleId :



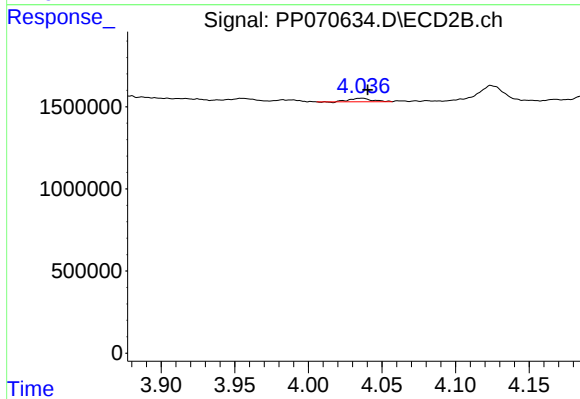
#7 AR-1016-5

R.T.: 5.363 min
Delta R.T.: -0.007 min
Response: 19939450
Conc: 670.94 ng/ml



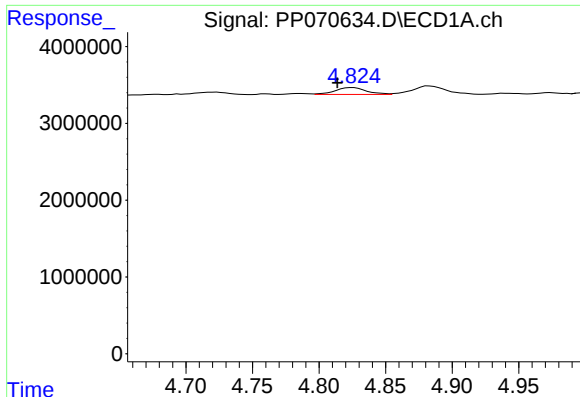
#8 AR-1221-1

R.T.: 4.722 min
Delta R.T.: -0.006 min
Response: 470498
Conc: 23.60 ng/ml



#8 AR-1221-1

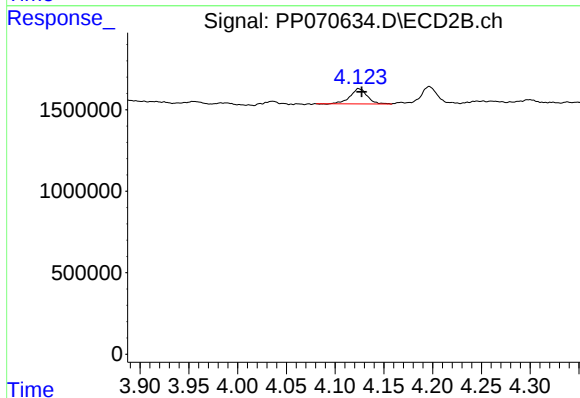
R.T.: 4.036 min
Delta R.T.: -0.004 min
Response: 214696
Conc: 14.43 ng/ml



#9 AR-1221-2

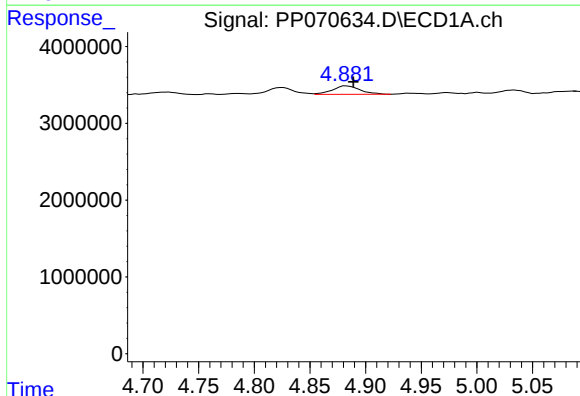
R.T.: 4.825 min
Delta R.T.: 0.011 min
Response: 1459623
Conc: 99.91 ng/ml

Instrument :
ECD_P
ClientSampleId :



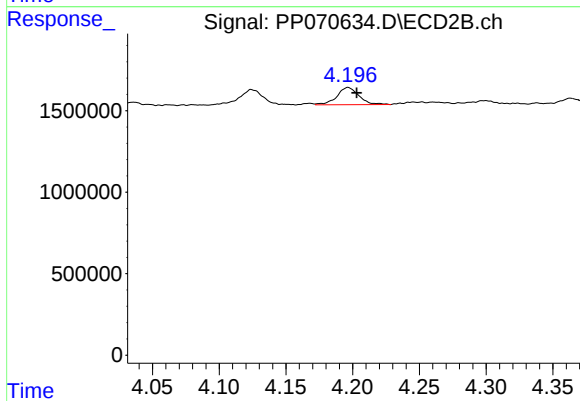
#9 AR-1221-2

R.T.: 4.124 min
Delta R.T.: -0.003 min
Response: 1142587
Conc: 99.97 ng/ml



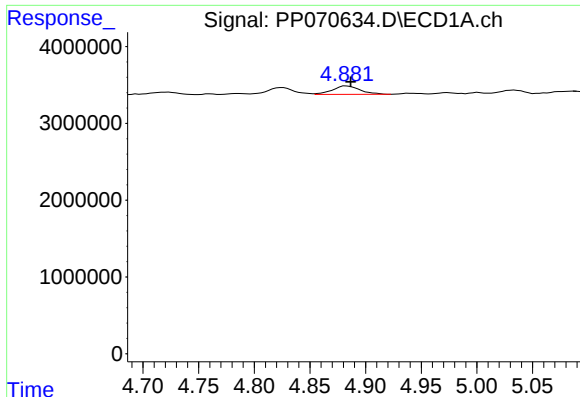
#10 AR-1221-3

R.T.: 4.882 min
Delta R.T.: -0.007 min
Response: 1898451
Conc: 42.79 ng/ml



#10 AR-1221-3

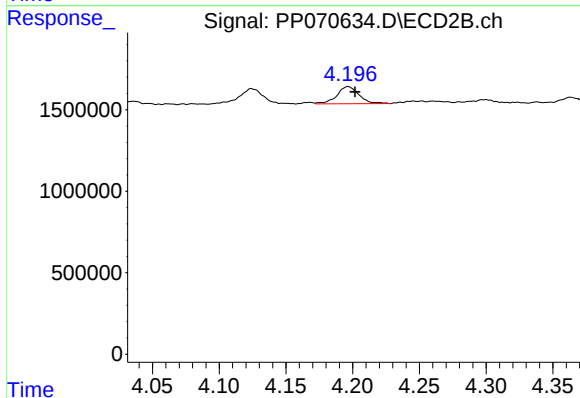
R.T.: 4.197 min
Delta R.T.: -0.006 min
Response: 1229710
Conc: 36.79 ng/ml



#11 AR-1232-1

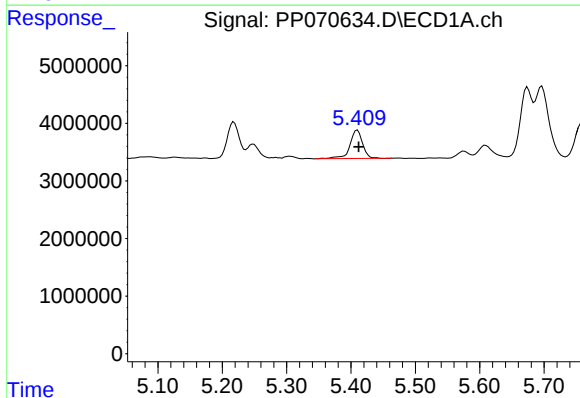
R.T.: 4.882 min
Delta R.T.: -0.004 min
Response: 1898451
Conc: 53.39 ng/ml

Instrument :
ECD_P
ClientSampleId :



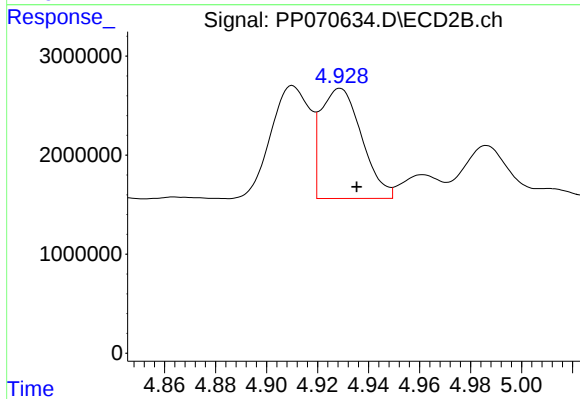
#11 AR-1232-1

R.T.: 4.197 min
Delta R.T.: -0.005 min
Response: 1229710
Conc: 46.74 ng/ml



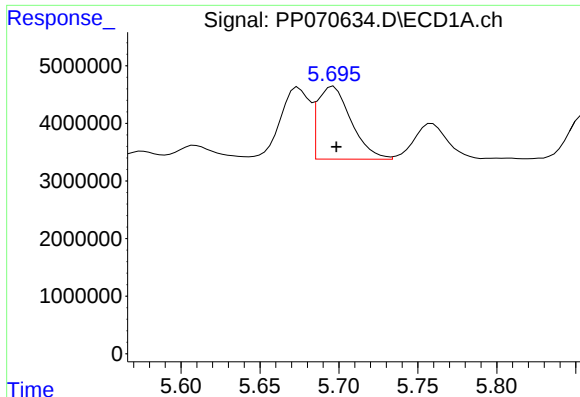
#12 AR-1232-2

R.T.: 5.410 min
Delta R.T.: -0.002 min
Response: 6727496
Conc: 398.83 ng/ml



#12 AR-1232-2

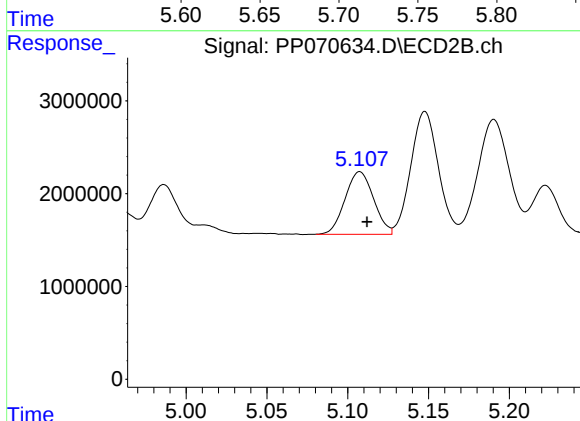
R.T.: 4.929 min
Delta R.T.: -0.007 min
Response: 12340213
Conc: 478.08 ng/ml



#13 AR-1232-3

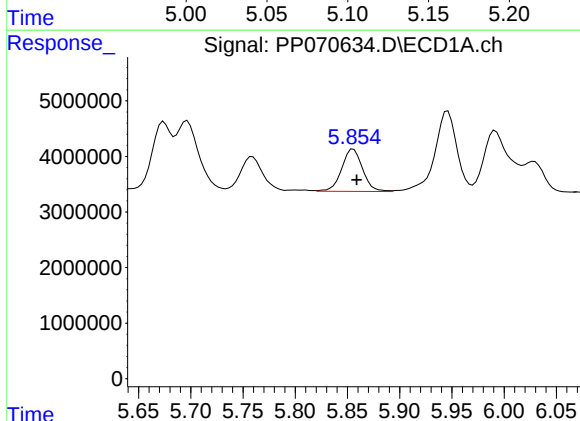
R.T.: 5.696 min
Delta R.T.: -0.002 min
Response: 18722974
Conc: 511.98 ng/ml

Instrument :
ECD_P
ClientSampleId :



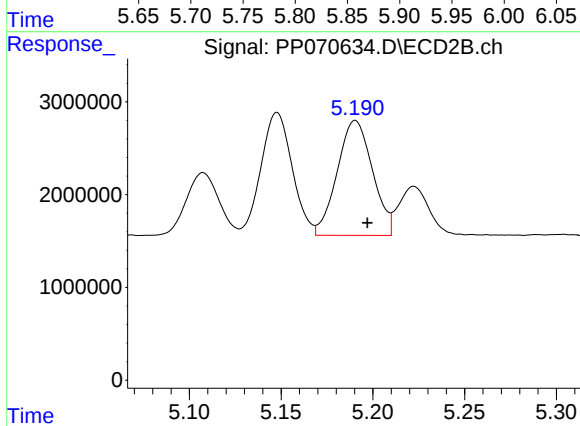
#13 AR-1232-3

R.T.: 5.108 min
Delta R.T.: -0.004 min
Response: 8287269
Conc: 591.57 ng/ml



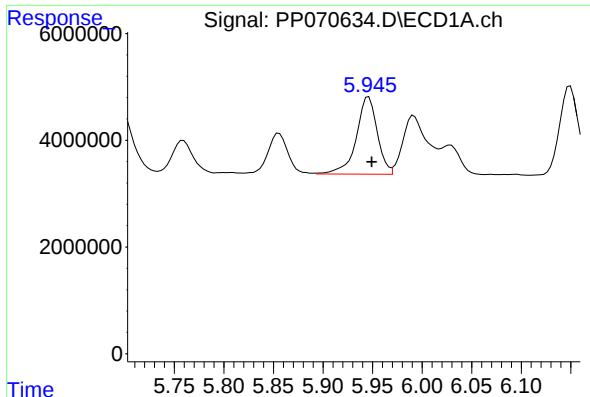
#14 AR-1232-4

R.T.: 5.856 min
Delta R.T.: -0.003 min
Response: 10626506
Conc: 559.46 ng/ml



#14 AR-1232-4

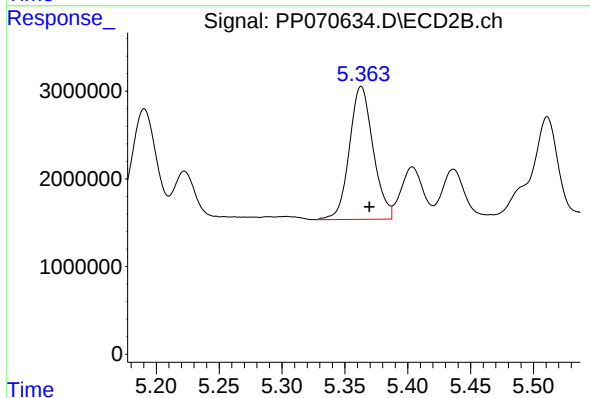
R.T.: 5.190 min
Delta R.T.: -0.007 min
Response: 16580651
Conc: 1415.67 ng/ml



#15 AR-1232-5

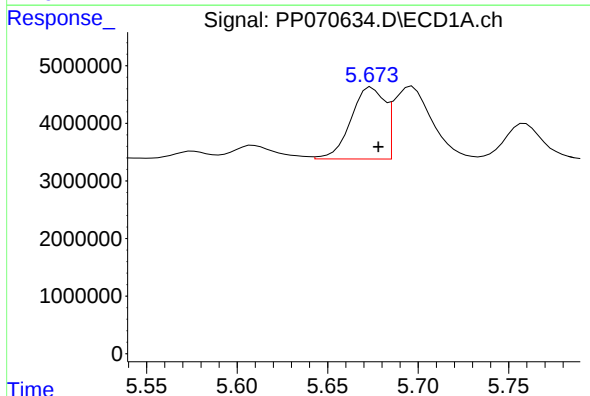
R.T.: 5.946 min
Delta R.T.: -0.003 min
Response: 21419943
Conc: 1647.09 ng/ml

Instrument :
ECD_P
ClientSampleId :



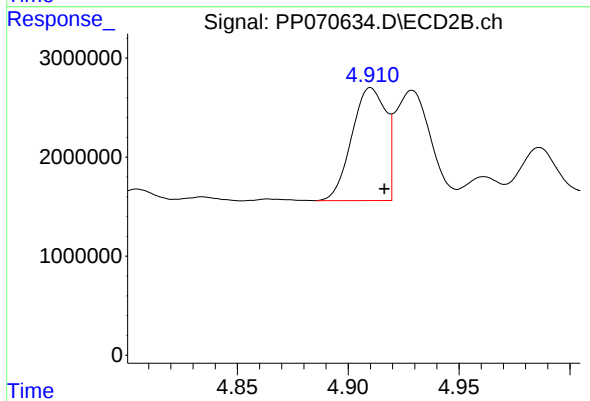
#15 AR-1232-5

R.T.: 5.363 min
Delta R.T.: -0.006 min
Response: 19939450
Conc: 1525.82 ng/ml



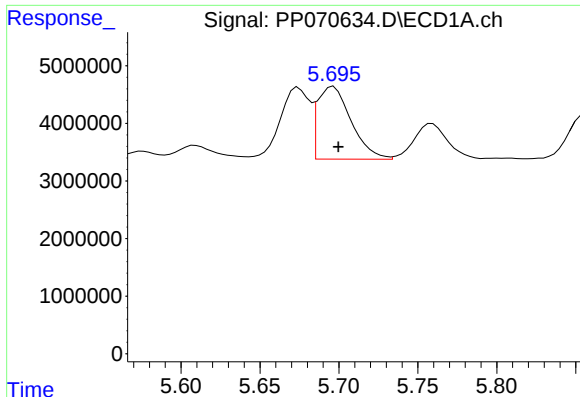
#16 AR-1242-1

R.T.: 5.674 min
Delta R.T.: -0.004 min
Response: 16086259
Conc: 361.91 ng/ml



#16 AR-1242-1

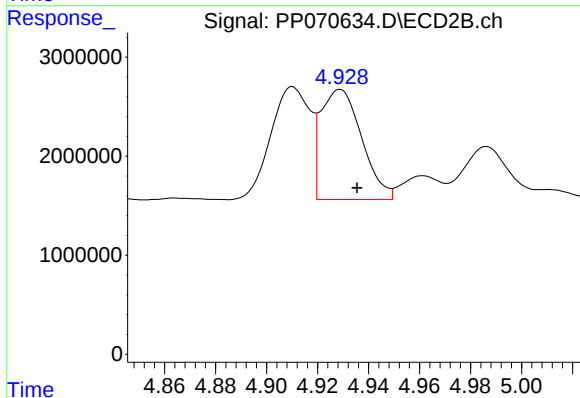
R.T.: 4.910 min
Delta R.T.: -0.006 min
Response: 12188648
Conc: 398.17 ng/ml



#17 AR-1242-2

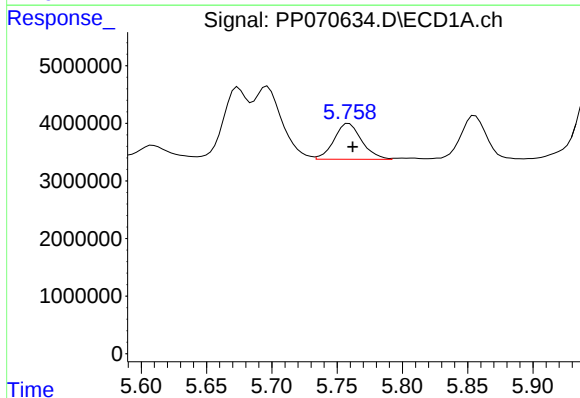
R.T.: 5.696 min
Delta R.T.: -0.003 min
Response: 18722974
Conc: 305.03 ng/ml

Instrument :
ECD_P
ClientSampleId :



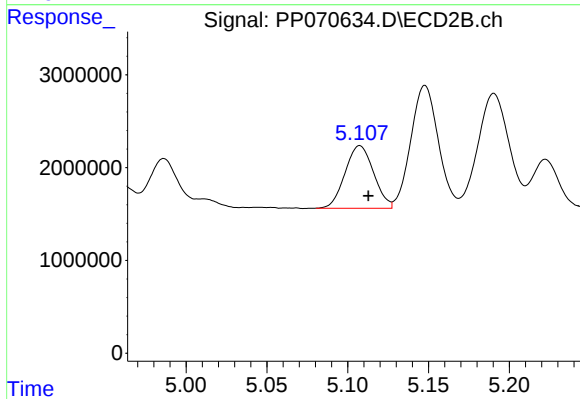
#17 AR-1242-2

R.T.: 4.929 min
Delta R.T.: -0.007 min
Response: 12340213
Conc: 283.05 ng/ml



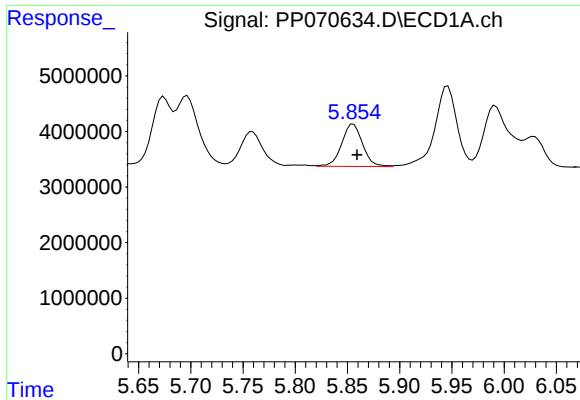
#18 AR-1242-3

R.T.: 5.759 min
Delta R.T.: -0.003 min
Response: 9171446
Conc: 247.20 ng/ml



#18 AR-1242-3

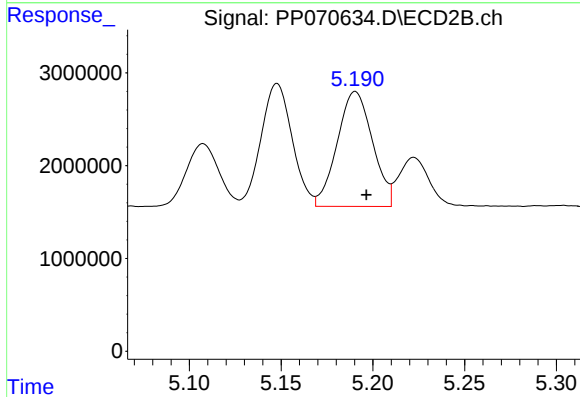
R.T.: 5.108 min
Delta R.T.: -0.005 min
Response: 8287269
Conc: 347.73 ng/ml



#19 AR-1242-4

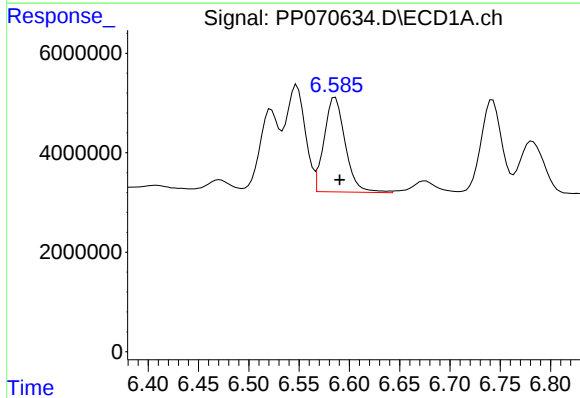
R.T.: 5.856 min
Delta R.T.: -0.004 min
Response: 10626506
Conc: 330.70 ng/ml

Instrument :
ECD_P
ClientSampleId :



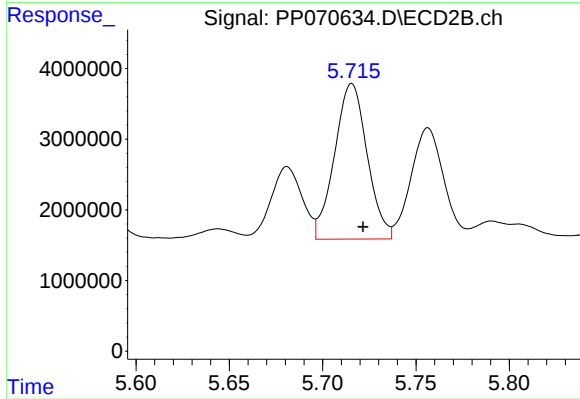
#19 AR-1242-4

R.T.: 5.190 min
Delta R.T.: -0.006 min
Response: 16580651
Conc: 752.21 ng/ml



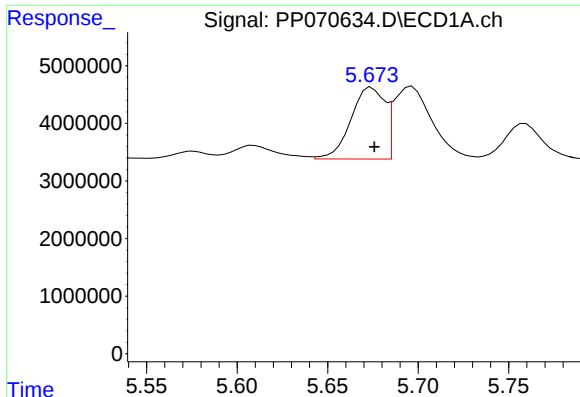
#20 AR-1242-5

R.T.: 6.586 min
Delta R.T.: -0.004 min
Response: 27719984
Conc: 892.82 ng/ml



#20 AR-1242-5

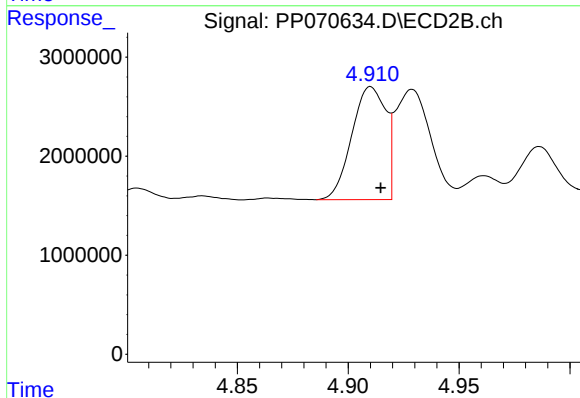
R.T.: 5.716 min
Delta R.T.: -0.006 min
Response: 26782544
Conc: 959.22 ng/ml



#21 AR-1248-1

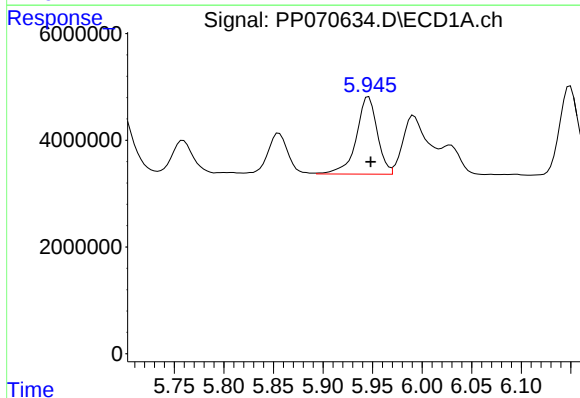
R.T.: 5.674 min
Delta R.T.: -0.002 min
Response: 16086259
Conc: 470.96 ng/ml

Instrument :
ECD_P
ClientSampleId :



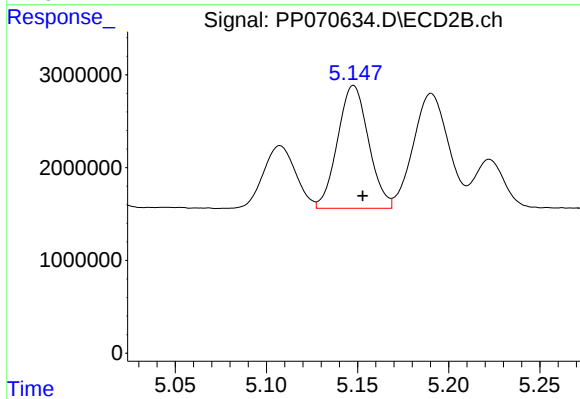
#21 AR-1248-1

R.T.: 4.910 min
Delta R.T.: -0.004 min
Response: 12188648
Conc: 519.21 ng/ml



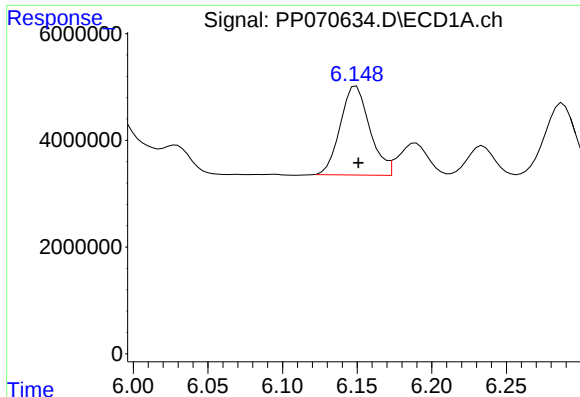
#22 AR-1248-2

R.T.: 5.946 min
Delta R.T.: -0.002 min
Response: 21419943
Conc: 504.62 ng/ml



#22 AR-1248-2

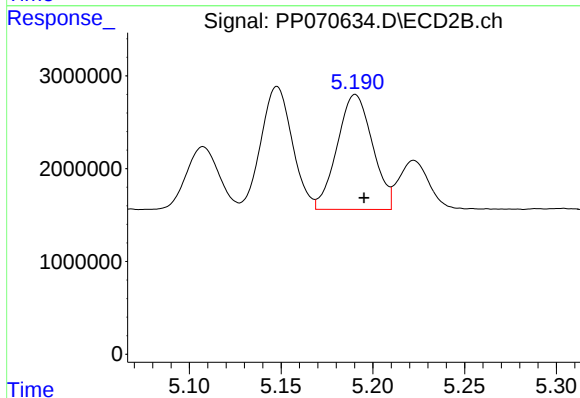
R.T.: 5.148 min
Delta R.T.: -0.005 min
Response: 15701219
Conc: 501.58 ng/ml



#23 AR-1248-3

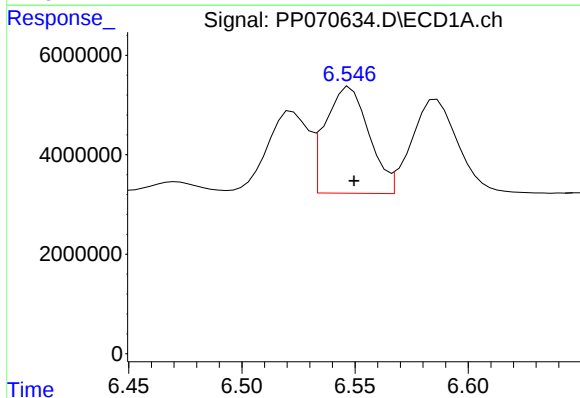
R.T.: 6.149 min
Delta R.T.: -0.001 min
Response: 22950219
Conc: 497.31 ng/ml

Instrument :
ECD_P
ClientSampleId :



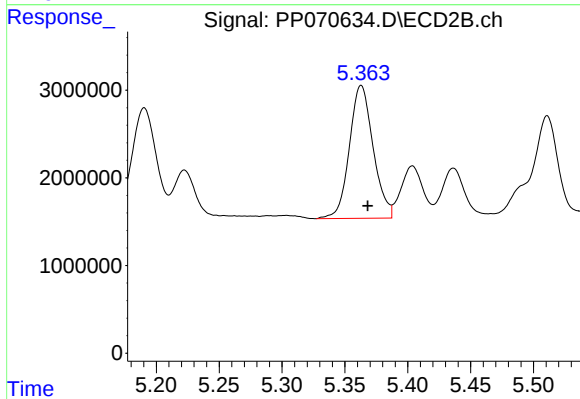
#23 AR-1248-3

R.T.: 5.190 min
Delta R.T.: -0.005 min
Response: 16580651
Conc: 522.69 ng/ml



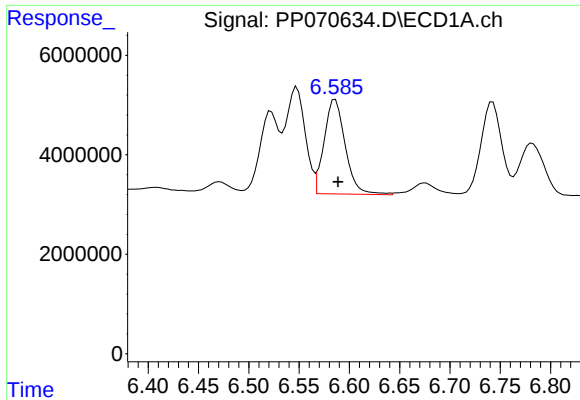
#24 AR-1248-4

R.T.: 6.548 min
Delta R.T.: -0.002 min
Response: 28735375
Conc: 495.51 ng/ml



#24 AR-1248-4

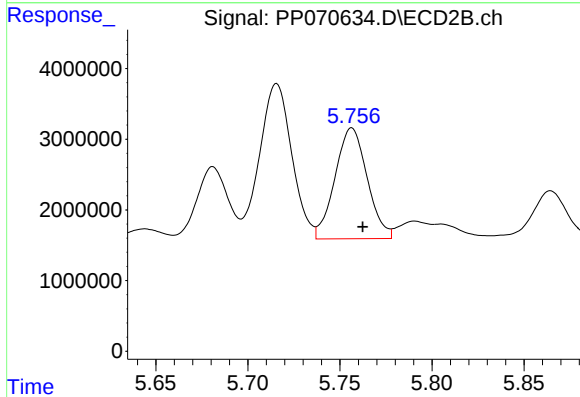
R.T.: 5.363 min
Delta R.T.: -0.005 min
Response: 19939450
Conc: 511.62 ng/ml



#25 AR-1248-5

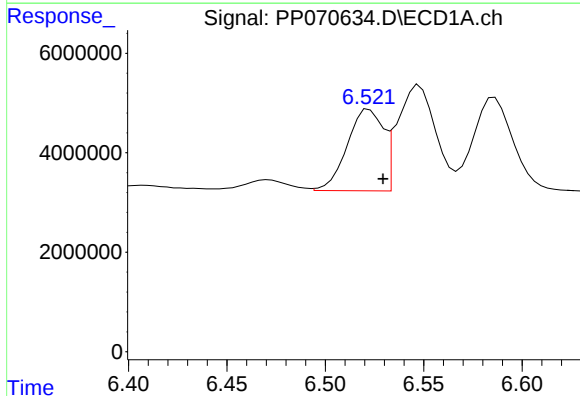
R.T.: 6.586 min
Delta R.T.: -0.003 min
Response: 27719984
Conc: 516.32 ng/ml

Instrument :
ECD_P
ClientSampleId :



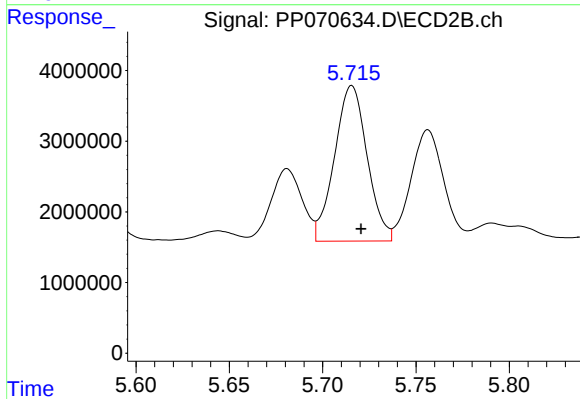
#25 AR-1248-5

R.T.: 5.756 min
Delta R.T.: -0.006 min
Response: 19121940
Conc: 502.06 ng/ml



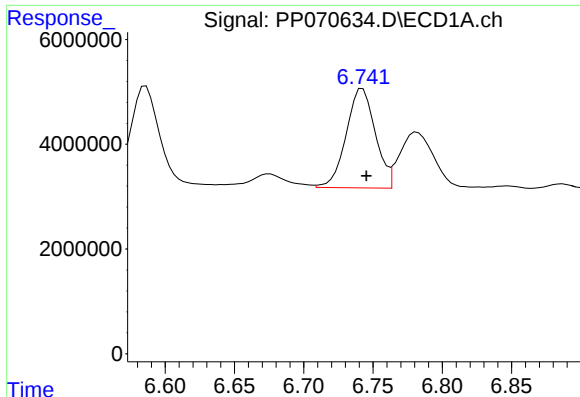
#26 AR-1254-1

R.T.: 6.522 min
Delta R.T.: -0.007 min
Response: 20818574
Conc: 363.58 ng/ml



#26 AR-1254-1

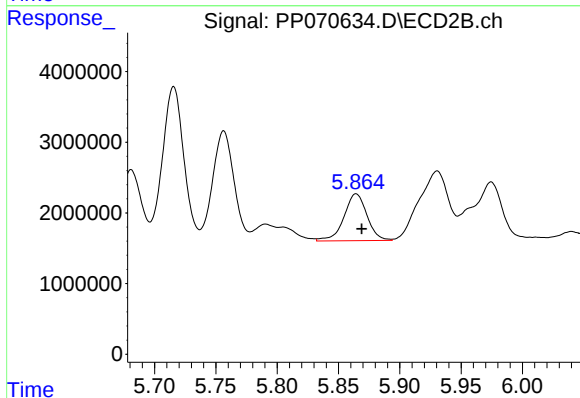
R.T.: 5.716 min
Delta R.T.: -0.005 min
Response: 26782544
Conc: 475.52 ng/ml



#27 AR-1254-2

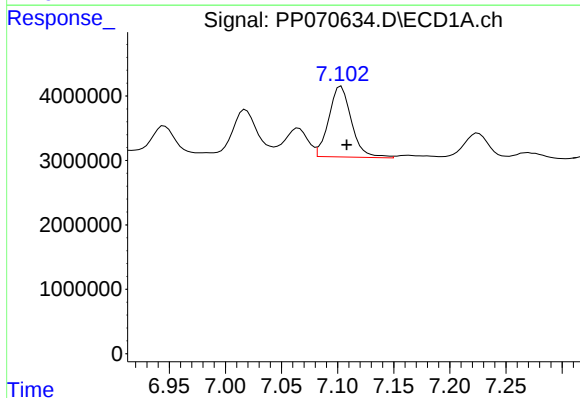
R.T.: 6.742 min
Delta R.T.: -0.003 min
Response: 27728745
Conc: 342.11 ng/ml

Instrument :
ECD_P
ClientSampleId :



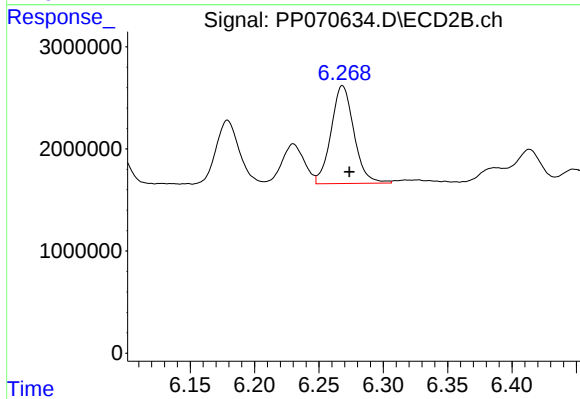
#27 AR-1254-2

R.T.: 5.864 min
Delta R.T.: -0.005 min
Response: 8693647
Conc: 177.76 ng/ml



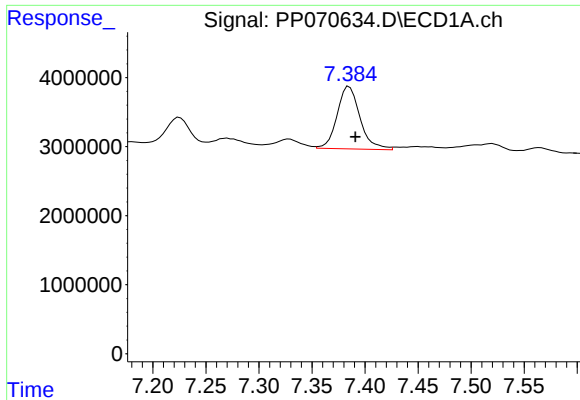
#28 AR-1254-3

R.T.: 7.103 min
Delta R.T.: -0.005 min
Response: 15424912
Conc: 183.26 ng/ml



#28 AR-1254-3

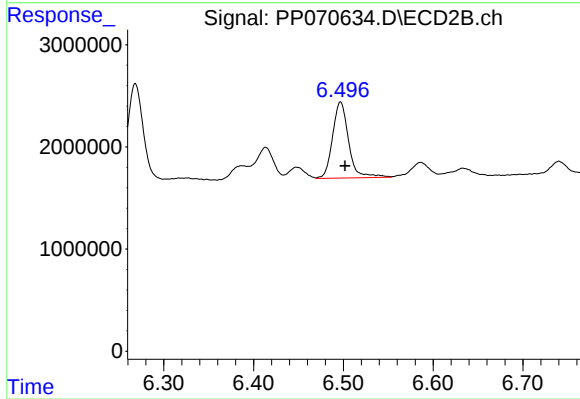
R.T.: 6.268 min
Delta R.T.: -0.005 min
Response: 11833341
Conc: 156.90 ng/ml



#29 AR-1254-4

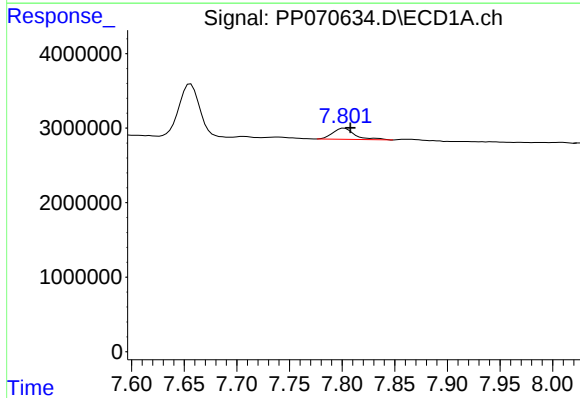
R.T.: 7.385 min
Delta R.T.: -0.006 min
Response: 13586653
Conc: 193.72 ng/ml

Instrument :
ECD_P
ClientSampleId :



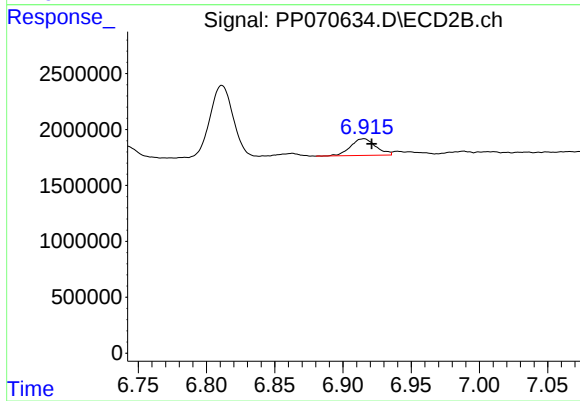
#29 AR-1254-4

R.T.: 6.497 min
Delta R.T.: -0.005 min
Response: 9254532
Conc: 175.44 ng/ml



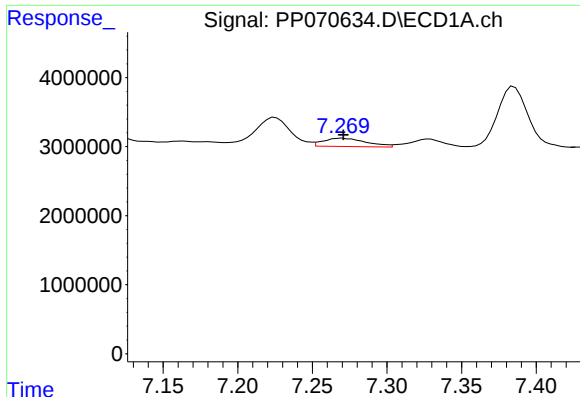
#30 AR-1254-5

R.T.: 7.802 min
Delta R.T.: -0.006 min
Response: 2184182
Conc: 31.27 ng/ml



#30 AR-1254-5

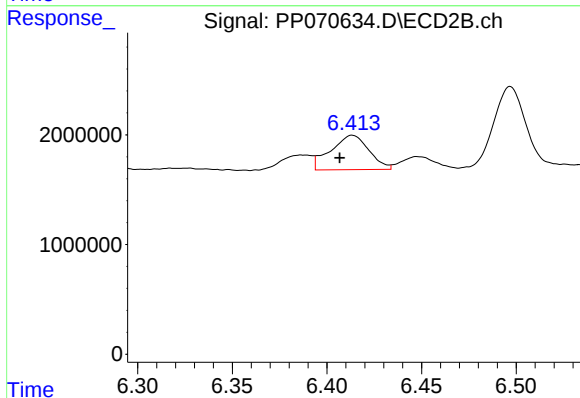
R.T.: 6.915 min
Delta R.T.: -0.006 min
Response: 1912123
Conc: 27.69 ng/ml



#31 AR-1260-1

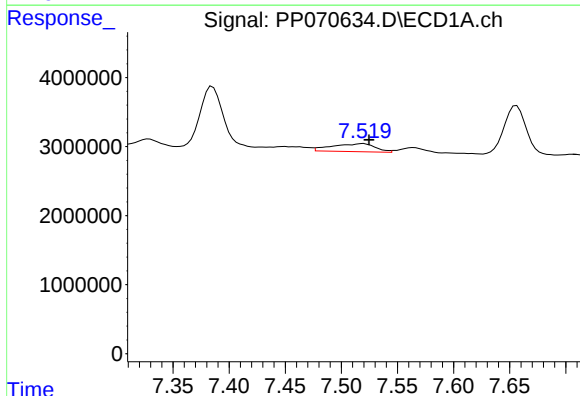
R.T.: 7.270 min
Delta R.T.: 0.000 min
Response: 2407522
Conc: 40.99 ng/ml

Instrument :
ECD_P
ClientSampleId :



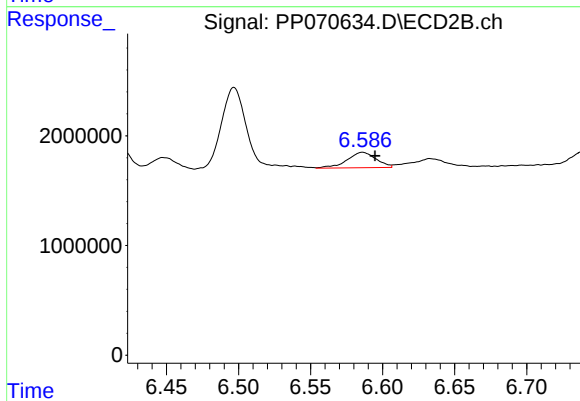
#31 AR-1260-1

R.T.: 6.414 min
Delta R.T.: 0.007 min
Response: 4415104
Conc: 88.68 ng/ml



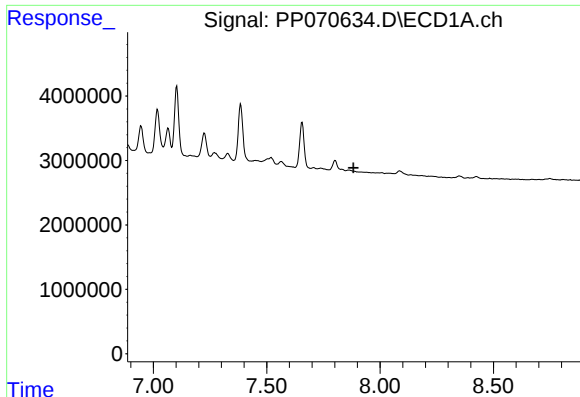
#32 AR-1260-2

R.T.: 7.520 min
Delta R.T.: -0.005 min
Response: 3091683
Conc: 37.68 ng/ml



#32 AR-1260-2

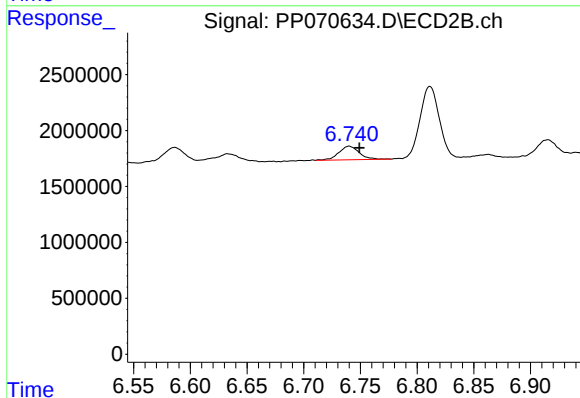
R.T.: 6.586 min
Delta R.T.: -0.009 min
Response: 1972374
Conc: 29.84 ng/ml



#33 AR-1260-3

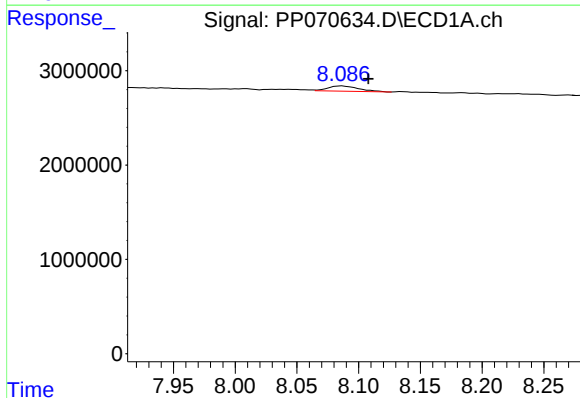
R.T.: 0.000 min
Exp R.T.: 7.883 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



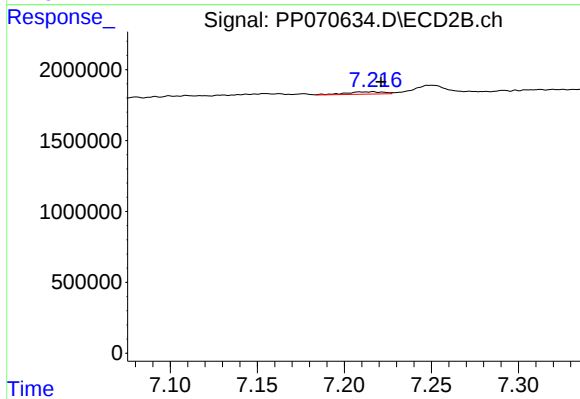
#33 AR-1260-3

R.T.: 6.740 min
Delta R.T.: -0.009 min
Response: 1534948
Conc: 26.84 ng/ml



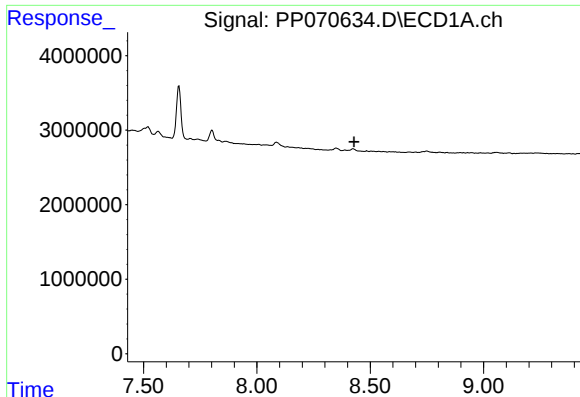
#34 AR-1260-4

R.T.: 8.087 min
Delta R.T.: -0.021 min
Response: 952282
Conc: 14.57 ng/ml



#34 AR-1260-4

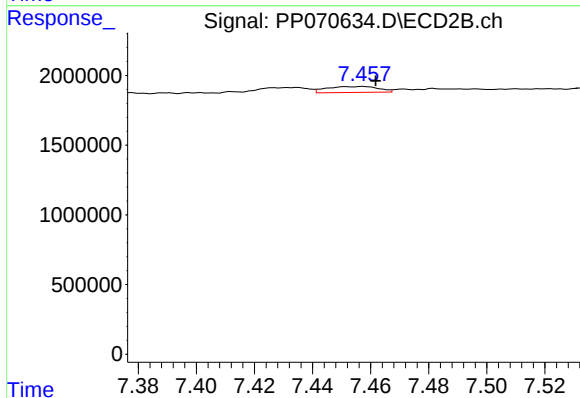
R.T.: 7.216 min
Delta R.T.: -0.005 min
Response: 253592
Conc: 4.96 ng/ml



#35 AR-1260-5

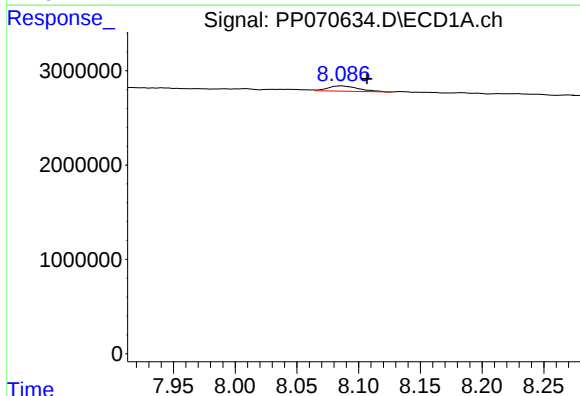
R.T.: 0.000 min
Exp R.T.: 8.428 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



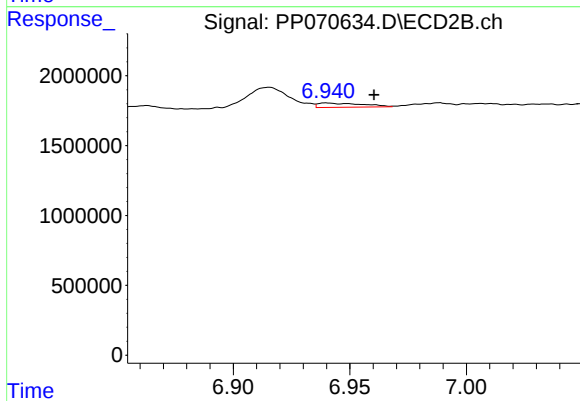
#35 AR-1260-5

R.T.: 7.457 min
Delta R.T.: -0.005 min
Response: 534655
Conc: 4.15 ng/ml



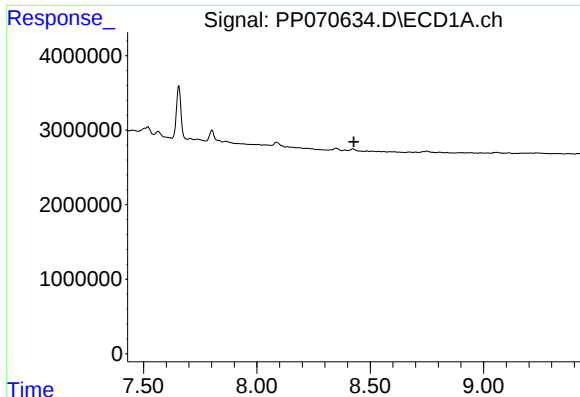
#36 AR-1262-1

R.T.: 8.087 min
Delta R.T.: -0.020 min
Response: 952282
Conc: 11.65 ng/ml



#36 AR-1262-1

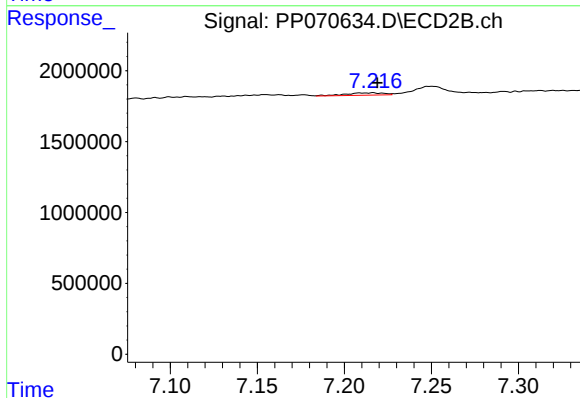
R.T.: 6.940 min
Delta R.T.: -0.020 min
Response: 404092
Conc: 4.83 ng/ml



#37 AR-1262-2

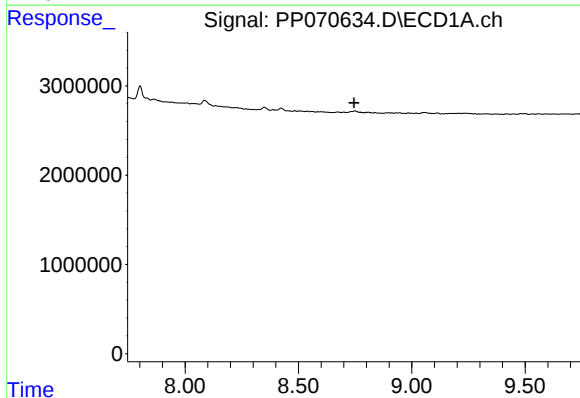
R.T.: 0.000 min
Exp R.T. : 8.427 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



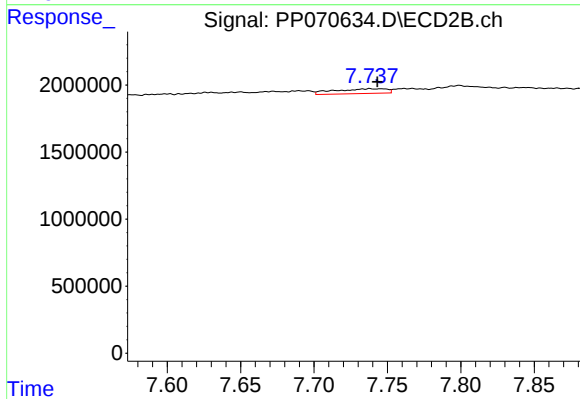
#37 AR-1262-2

R.T.: 7.216 min
Delta R.T.: -0.003 min
Response: 253592
Conc: 3.69 ng/ml



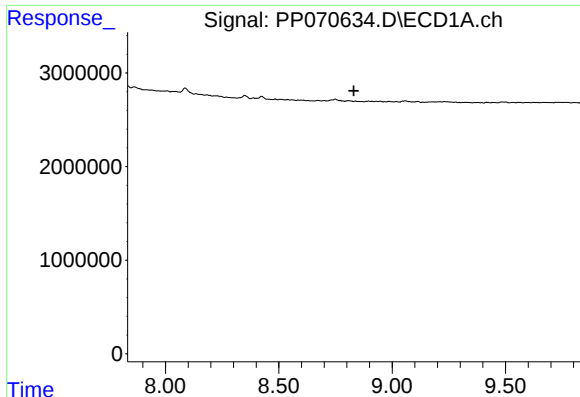
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.745 min
Response: 0
Conc: N.D.



#38 AR-1262-3

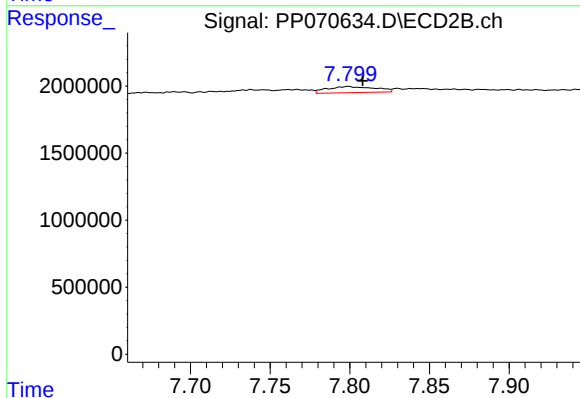
R.T.: 7.738 min
Delta R.T.: -0.005 min
Response: 878698
Conc: 13.32 ng/ml



#39 AR-1262-4

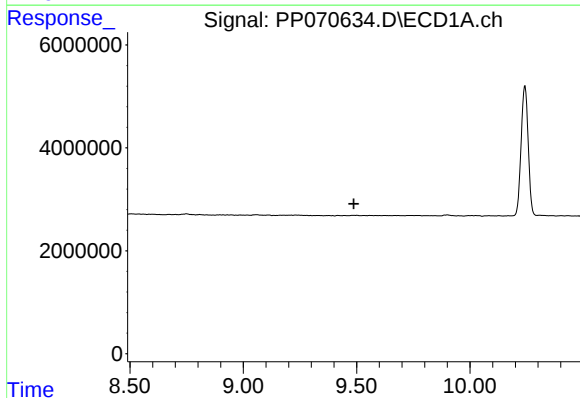
R.T.: 0.000 min
Exp R.T.: 8.830 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



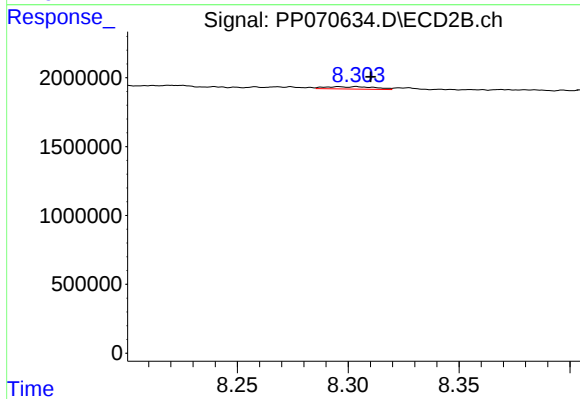
#39 AR-1262-4

R.T.: 7.799 min
Delta R.T.: -0.009 min
Response: 965599
Conc: 9.25 ng/ml



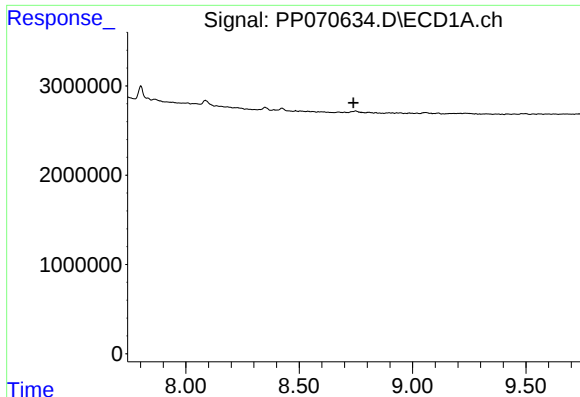
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T.: 9.487 min
Response: 0
Conc: N.D.



#40 AR-1262-5

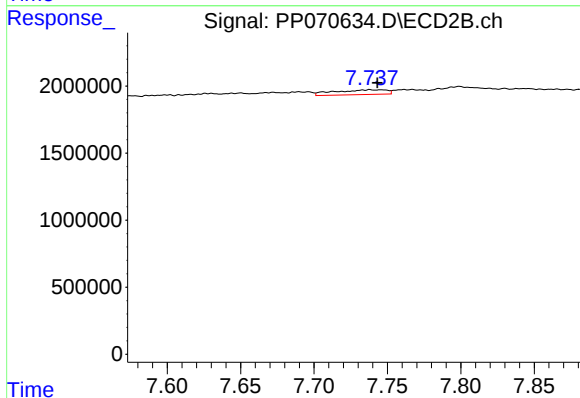
R.T.: 8.304 min
Delta R.T.: -0.006 min
Response: 271348
Conc: 5.26 ng/ml



#41 AR-1268-1

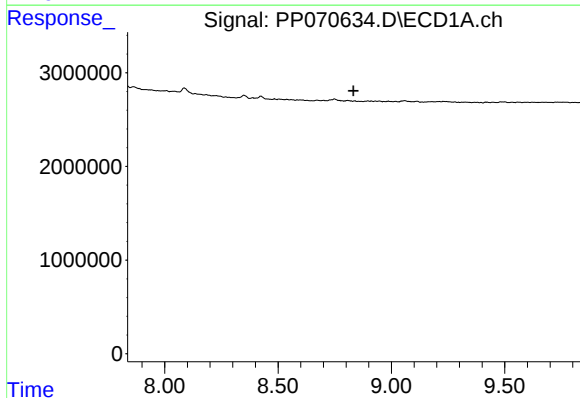
R.T.: 0.000 min
Exp R.T.: 8.740 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



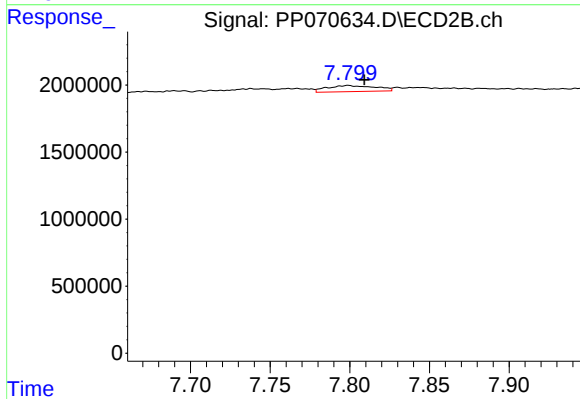
#41 AR-1268-1

R.T.: 7.738 min
Delta R.T.: -0.005 min
Response: 878698
Conc: 5.02 ng/ml



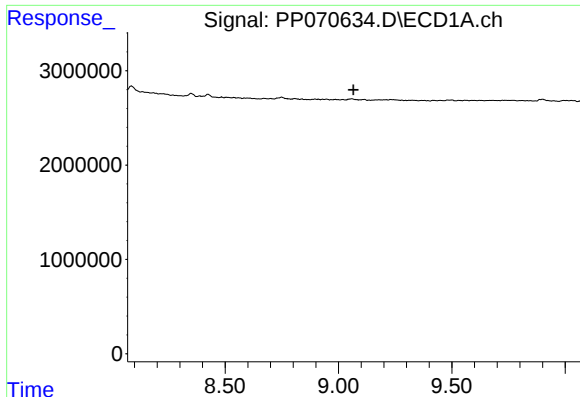
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 8.833 min
Response: 0
Conc: N.D.



#42 AR-1268-2

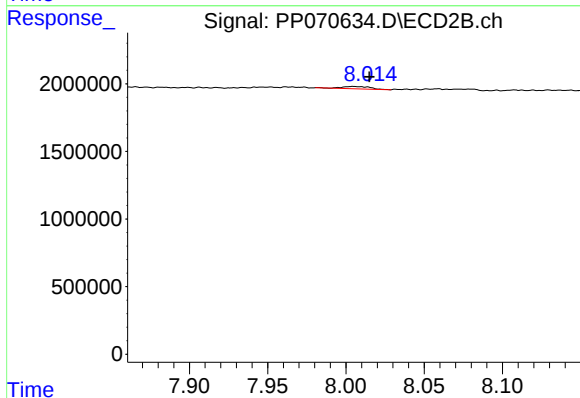
R.T.: 7.799 min
Delta R.T.: -0.010 min
Response: 965599
Conc: 6.61 ng/ml



#43 AR-1268-3

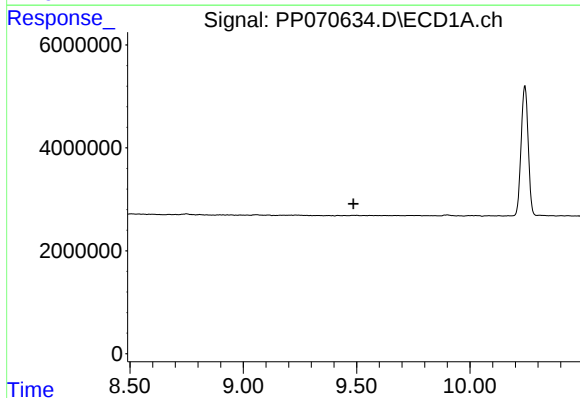
R.T.: 0.000 min
Exp R.T.: 9.066 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



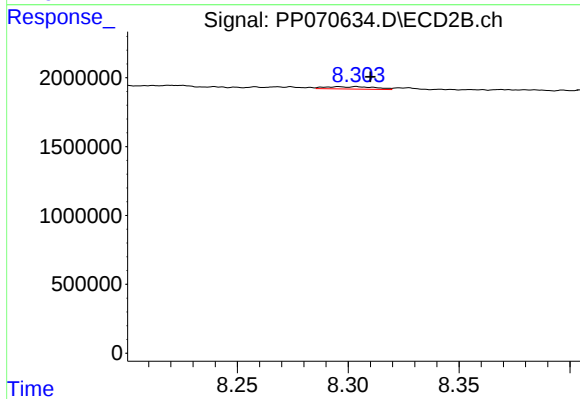
#43 AR-1268-3

R.T.: 8.005 min
Delta R.T.: -0.010 min
Response: 219320
Conc: 1.71 ng/ml



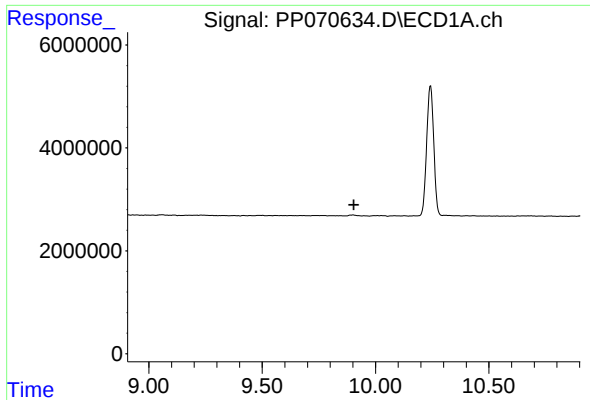
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T.: 9.487 min
Response: 0
Conc: N.D.



#44 AR-1268-4

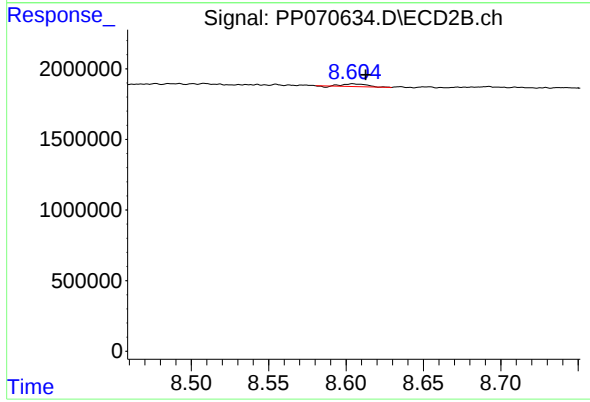
R.T.: 8.304 min
Delta R.T.: -0.006 min
Response: 271348
Conc: 4.94 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.904 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.604 min
Delta R.T.: -0.008 min
Response: 196106
Conc: 0.53 ng/ml