

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP031825\
 Data File : PP070639.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Mar 2025 08:21
 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 19 01:15:59 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...	4.522	3.825	81800030	54149291	52.592	54.026
2)	SA Decachlor...	10.242	8.871	56347788	48281561	53.041	49.349
Target Compounds							
3)	L1 AR-1016-1	5.673	4.911	21188718	16022566	408.645	445.659
4)	L1 AR-1016-2	5.696	4.930	32269378	22555428	451.037	434.036
5)	L1 AR-1016-3	5.757	5.107	19390005	12383640	425.799	435.225
6)	L1 AR-1016-4	5.855	5.149	16449005	8927636	421.361	398.735
7)	L1 AR-1016-5	6.148	5.364	14668299	14728129	423.670	495.582
8)	L2 AR-1221-1	4.718	4.034	2499087	1819931	125.330	122.286
9)	L2 AR-1221-2	4.810	4.123	3683955	2965066	252.176	259.431
10)	L2 AR-1221-3	4.884	4.198	12282872	9759835	276.861	292.021
11)	L3 AR-1232-1	4.884	4.198	12282872	9759835	345.437	370.959
12)	L3 AR-1232-2	5.409	4.930	15275684	22555428	905.594	873.832
13)	L3 AR-1232-3	5.696	5.107	32269378	12383640	882.408	883.981
14)	L3 AR-1232-4	5.855	5.191	16449005	11800595	865.997	1007.543
15)	L3 AR-1232-5	5.945	5.364	13416416	14728129	1031.657	1127.038
16)	L4 AR-1242-1	5.673	4.911	21188718	16022566	476.702	523.418
17)	L4 AR-1242-2	5.696	4.930	32269378	22555428	525.724	517.355
18)	L4 AR-1242-3	5.757	5.107	19390005	12383640	522.625	519.615
19)	L4 AR-1242-4	5.855	5.191	16449005	11800595	511.903	535.356
20)	L4 AR-1242-5	6.585	5.716	18377295	15542179	591.909	556.646
21)	L5 AR-1248-1	5.673	4.911	21188718	16022566	620.352	682.522
22)	L5 AR-1248-2	5.945	5.149	13416416	8927636	316.073	285.197
23)	L5 AR-1248-3	6.148	5.191	14668299	11800595	317.849	372.005
24)	L5 AR-1248-4	6.546	5.364	17244385	14728129	297.362	377.904 #
25)	L5 AR-1248-5	6.585	5.757	18377295	13387667	342.302	351.505
26)	L6 AR-1254-1	6.521	5.716	12128144	15542179	211.809	275.948 #
27)	L6 AR-1254-2	6.741	5.864	15491256	4496074	191.127	91.932 #
28)	L6 AR-1254-3	7.101	6.268	7205810	4920783	85.608	65.247
29)	L6 AR-1254-4	7.383	6.497	5620273	4208724	80.133	79.783
30)	L6 AR-1254-5	7.801	6.916	866943	1278873	12.410	18.520 #
31)	L7 AR-1260-1	7.223f	6.414	4006580	1684418	68.211	33.834 #
32)	L7 AR-1260-2	0.000	6.587	0	822564	N.D.	12.447 #
33)	L7 AR-1260-3	0.000	6.740	0	671449	N.D.	11.739 #
34)	L7 AR-1260-4	0.000	7.222	0	27900	N.D.	0.545 #
35)	L7 AR-1260-5	0.000	7.453	0	221378	N.D.	1.719 #
36)	L8 AR-1262-1	0.000	6.963	0	25793	N.D.	0.308 #
37)	L8 AR-1262-2	0.000	7.222	0	27900	N.D.	0.406 #
38)	L8 AR-1262-3	0.000	7.710	0	423378	N.D.	6.416 #
39)	L8 AR-1262-4	0.000	7.801	0	916045	N.D.	8.771 #
40)	L8 AR-1262-5	0.000	8.324	0	48116	N.D.	0.933 #
41)	L9 AR-1268-1	0.000	7.710	0	423378	N.D.	2.418 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP031825\
Data File : PP070639.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Mar 2025 08:21
Operator : YP\AJ
Sample : AR1242CCC500
Misc :
ALS Vial : 4 Sample Multiplier: 1

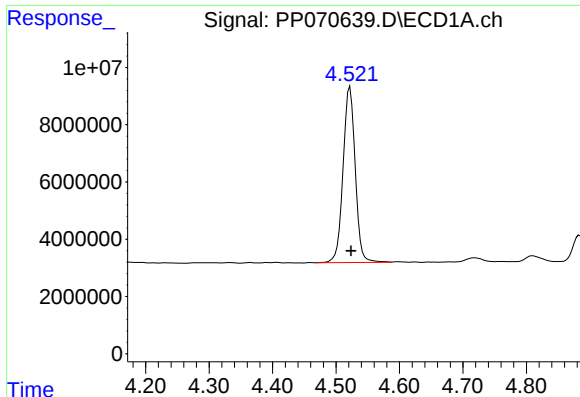
Instrument :
ECD_P
ClientSampleId :
AR1242CCC500

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 19 01:15:59 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	7.816	0	197175	N.D.	1.350 #
43) L9	AR-1268-3	0.000	8.006	0	192273	N.D.	1.498 #
44) L9	AR-1268-4	0.000	8.324	0	48116	N.D.	0.875 #
45) L9	AR-1268-5	0.000	8.609	0	310288	N.D.	0.843 #

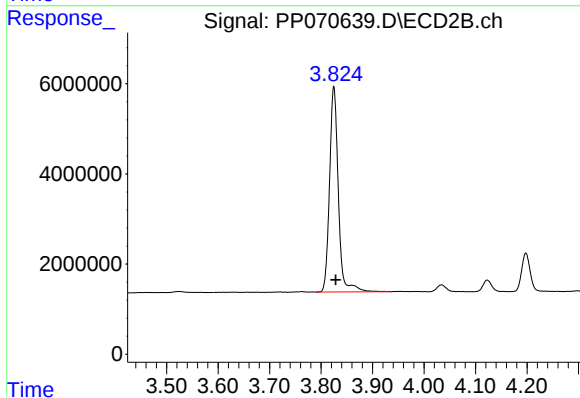
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

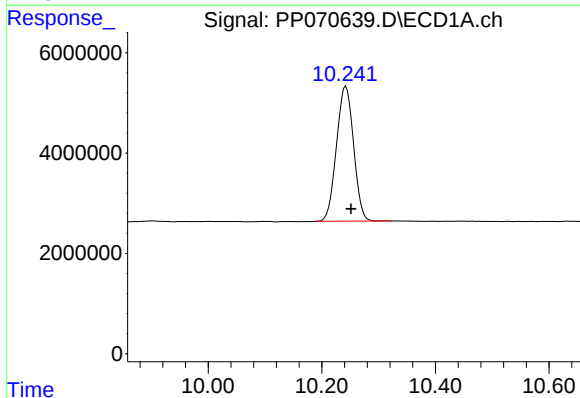
R.T.: 4.522 min
Delta R.T.: -0.002 min
Response: 81800030
Conc: 52.59 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



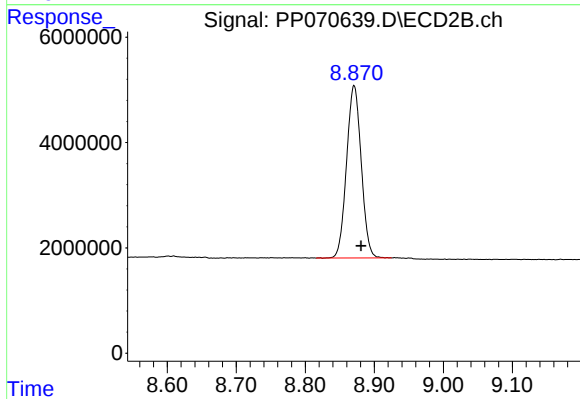
#1 Tetrachloro-m-xylene

R.T.: 3.825 min
Delta R.T.: -0.004 min
Response: 54149291
Conc: 54.03 ng/ml



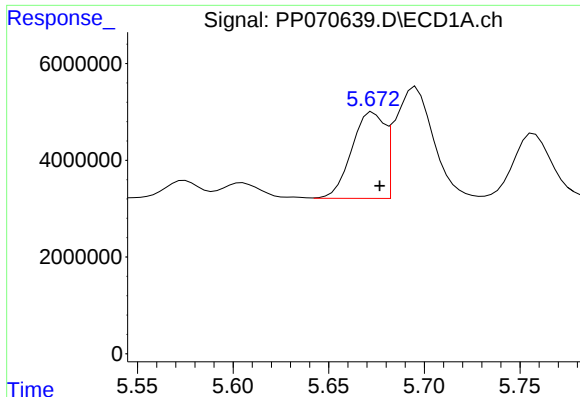
#2 Decachlorobiphenyl

R.T.: 10.242 min
Delta R.T.: -0.009 min
Response: 56347788
Conc: 53.04 ng/ml



#2 Decachlorobiphenyl

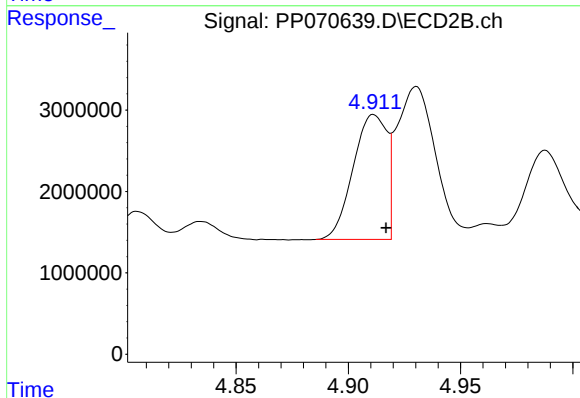
R.T.: 8.871 min
Delta R.T.: -0.010 min
Response: 48281561
Conc: 49.35 ng/ml



#3 AR-1016-1

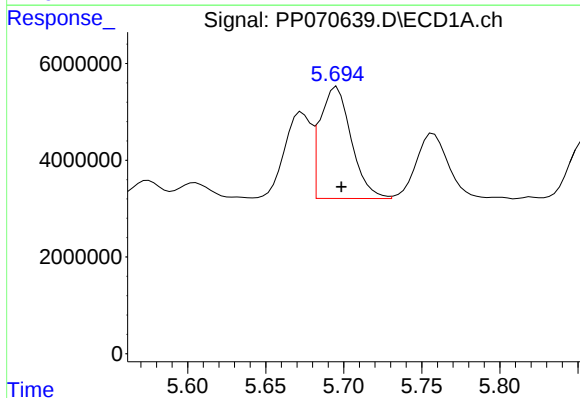
R.T.: 5.673 min
Delta R.T.: -0.003 min
Response: 21188718
Conc: 408.64 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



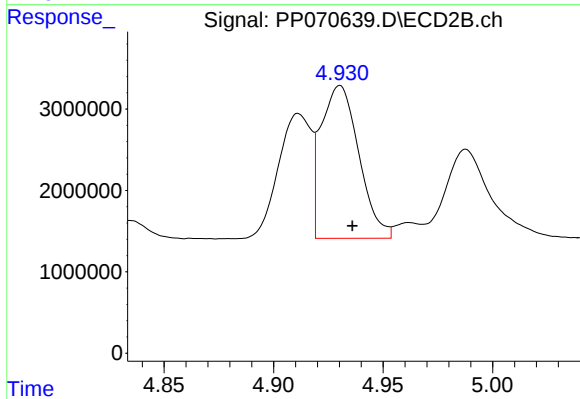
#3 AR-1016-1

R.T.: 4.911 min
Delta R.T.: -0.005 min
Response: 16022566
Conc: 445.66 ng/ml



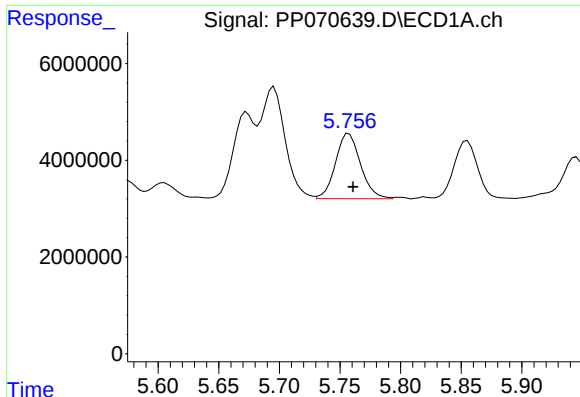
#4 AR-1016-2

R.T.: 5.696 min
Delta R.T.: -0.003 min
Response: 32269378
Conc: 451.04 ng/ml



#4 AR-1016-2

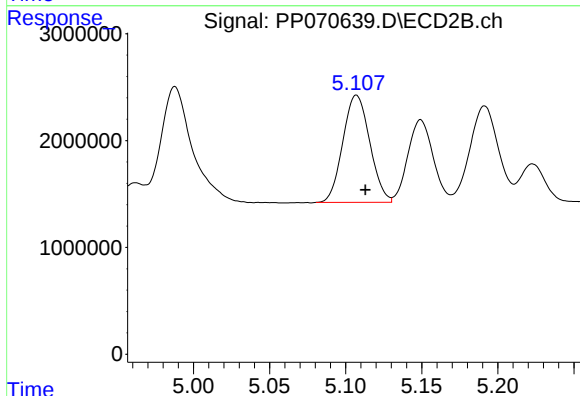
R.T.: 4.930 min
Delta R.T.: -0.006 min
Response: 22555428
Conc: 434.04 ng/ml



#5 AR-1016-3

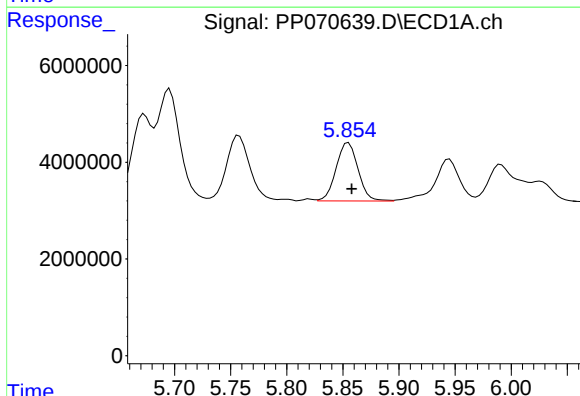
R.T.: 5.757 min
Delta R.T.: -0.003 min
Response: 19390005
Conc: 425.80 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



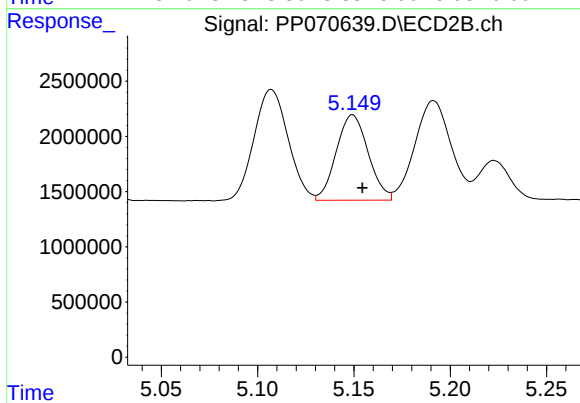
#5 AR-1016-3

R.T.: 5.107 min
Delta R.T.: -0.006 min
Response: 12383640
Conc: 435.23 ng/ml



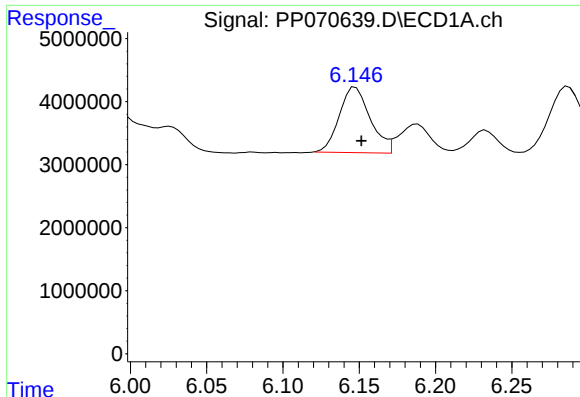
#6 AR-1016-4

R.T.: 5.855 min
Delta R.T.: -0.003 min
Response: 16449005
Conc: 421.36 ng/ml



#6 AR-1016-4

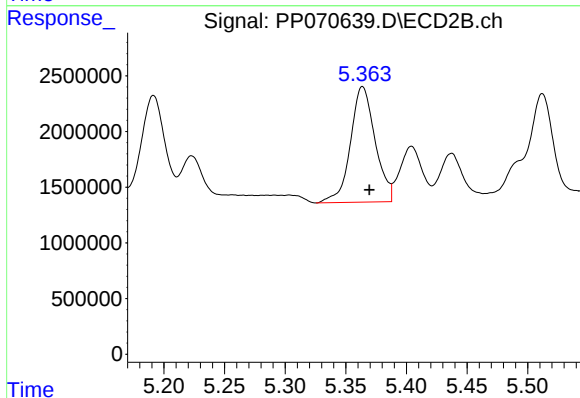
R.T.: 5.149 min
Delta R.T.: -0.005 min
Response: 8927636
Conc: 398.73 ng/ml



#7 AR-1016-5

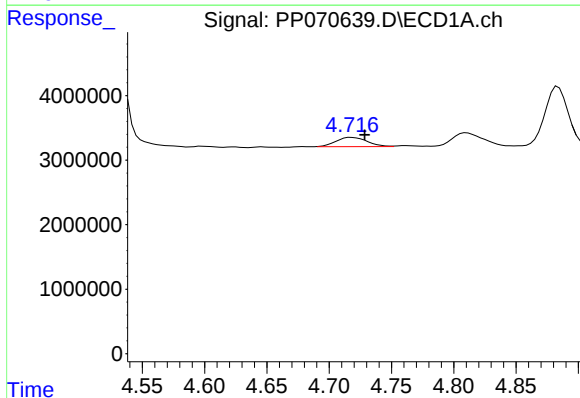
R.T.: 6.148 min
Delta R.T.: -0.004 min
Response: 14668299
Conc: 423.67 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



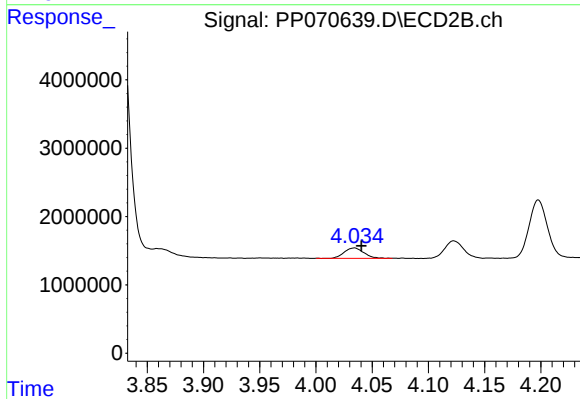
#7 AR-1016-5

R.T.: 5.364 min
Delta R.T.: -0.006 min
Response: 14728129
Conc: 495.58 ng/ml



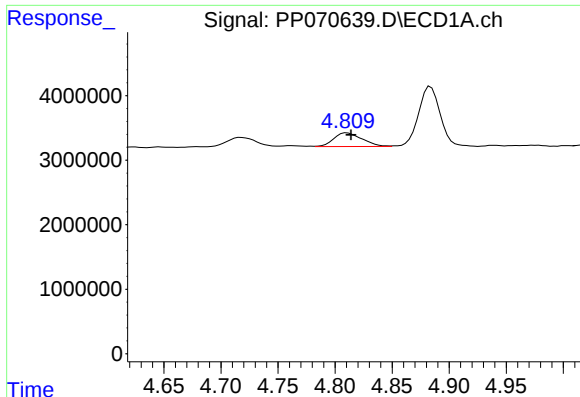
#8 AR-1221-1

R.T.: 4.718 min
Delta R.T.: -0.011 min
Response: 2499087
Conc: 125.33 ng/ml



#8 AR-1221-1

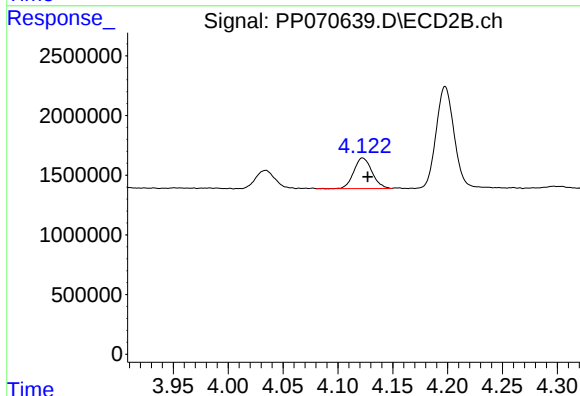
R.T.: 4.034 min
Delta R.T.: -0.006 min
Response: 1819931
Conc: 122.29 ng/ml



#9 AR-1221-2

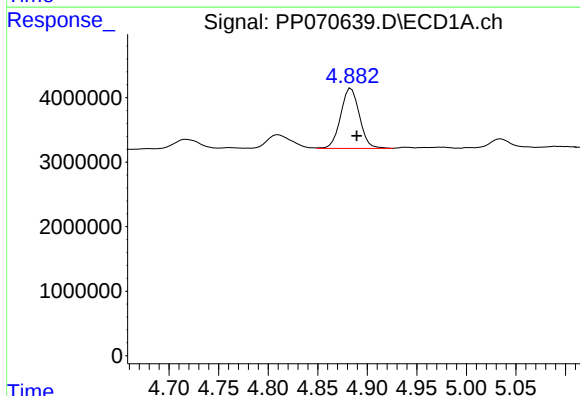
R.T.: 4.810 min
Delta R.T.: -0.004 min
Response: 3683955
Conc: 252.18 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



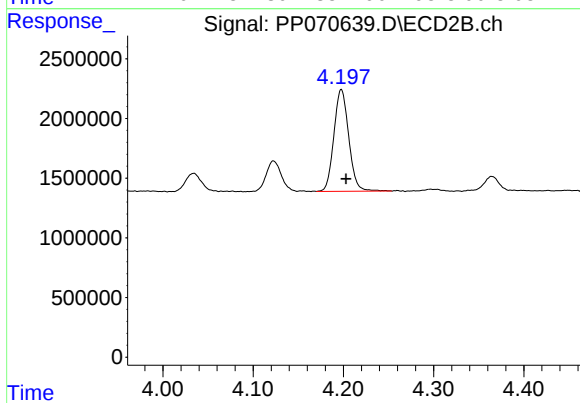
#9 AR-1221-2

R.T.: 4.123 min
Delta R.T.: -0.005 min
Response: 2965066
Conc: 259.43 ng/ml



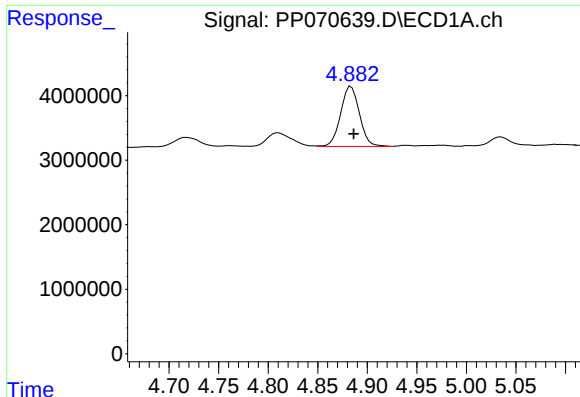
#10 AR-1221-3

R.T.: 4.884 min
Delta R.T.: -0.006 min
Response: 12282872
Conc: 276.86 ng/ml



#10 AR-1221-3

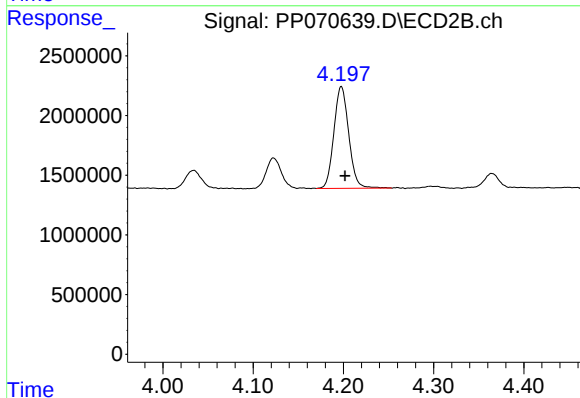
R.T.: 4.198 min
Delta R.T.: -0.005 min
Response: 9759835
Conc: 292.02 ng/ml



#11 AR-1232-1

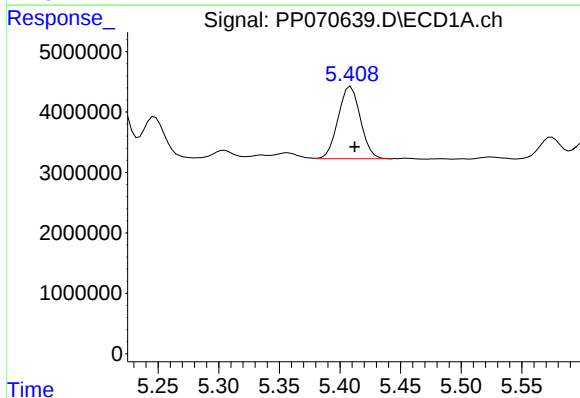
R.T.: 4.884 min
Delta R.T.: -0.003 min
Response: 12282872
Conc: 345.44 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



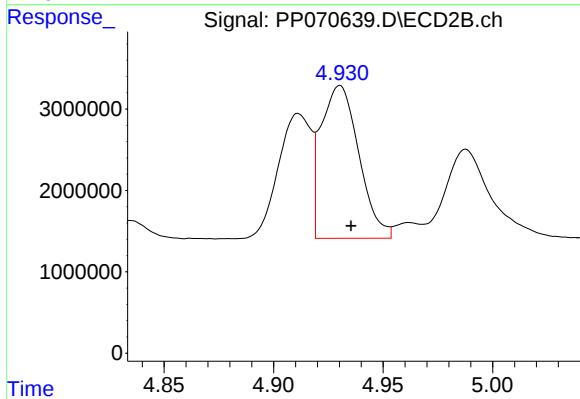
#11 AR-1232-1

R.T.: 4.198 min
Delta R.T.: -0.004 min
Response: 9759835
Conc: 370.96 ng/ml



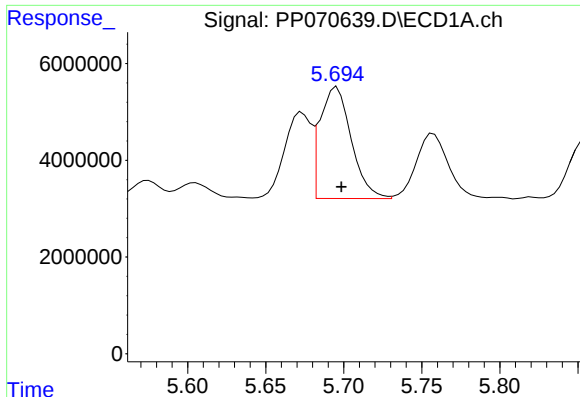
#12 AR-1232-2

R.T.: 5.409 min
Delta R.T.: -0.003 min
Response: 15275684
Conc: 905.59 ng/ml



#12 AR-1232-2

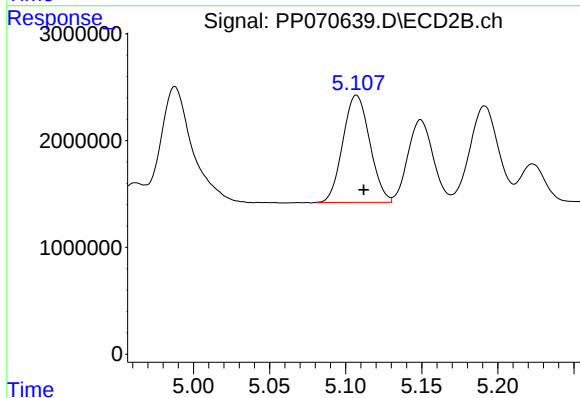
R.T.: 4.930 min
Delta R.T.: -0.005 min
Response: 22555428
Conc: 873.83 ng/ml



#13 AR-1232-3

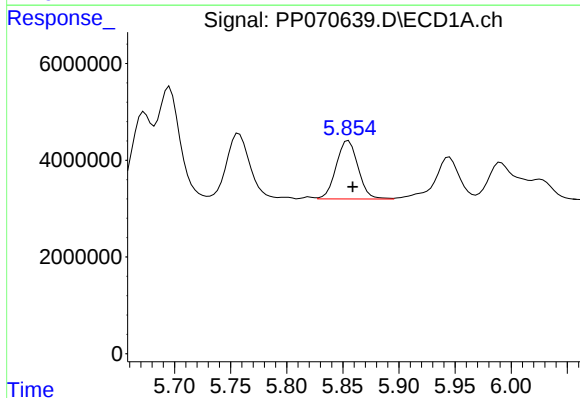
R.T.: 5.696 min
Delta R.T.: -0.003 min
Response: 32269378
Conc: 882.41 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



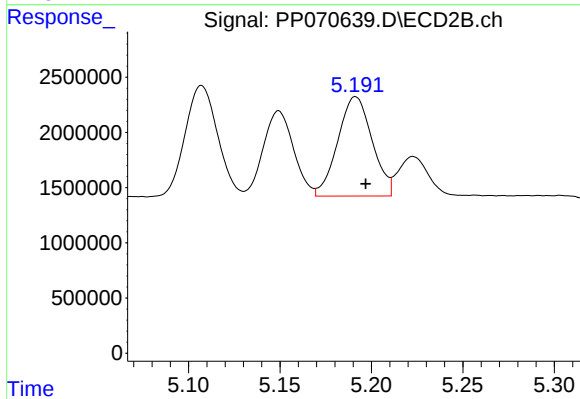
#13 AR-1232-3

R.T.: 5.107 min
Delta R.T.: -0.005 min
Response: 12383640
Conc: 883.98 ng/ml



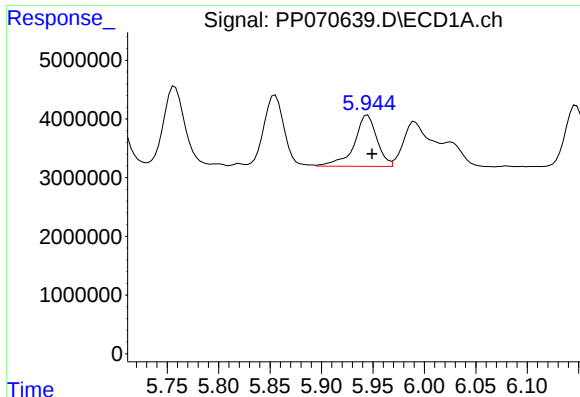
#14 AR-1232-4

R.T.: 5.855 min
Delta R.T.: -0.004 min
Response: 16449005
Conc: 866.00 ng/ml



#14 AR-1232-4

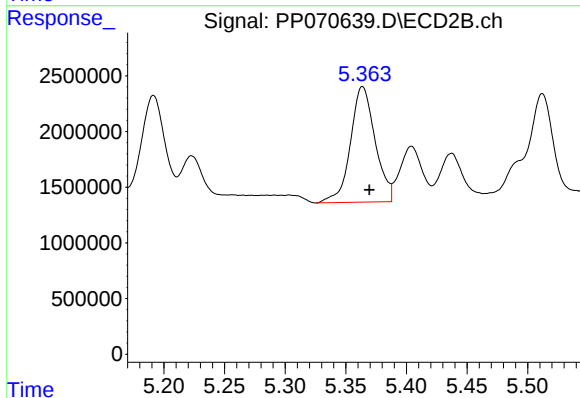
R.T.: 5.191 min
Delta R.T.: -0.006 min
Response: 11800595
Conc: 1007.54 ng/ml



#15 AR-1232-5

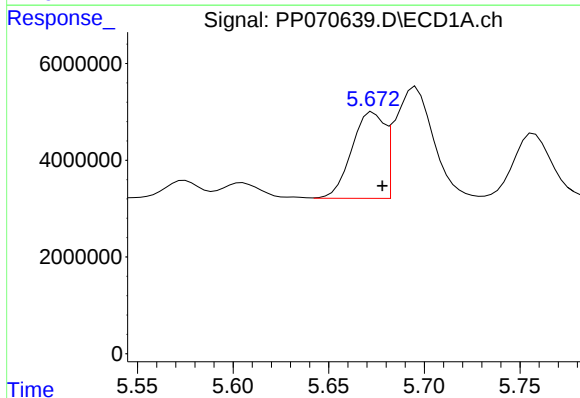
R.T.: 5.945 min
Delta R.T.: -0.004 min
Response: 13416416
Conc: 1031.66 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



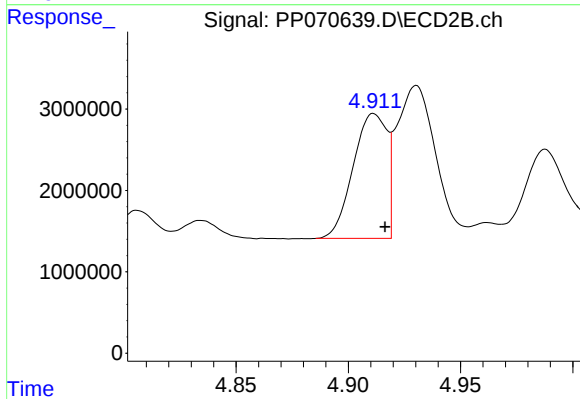
#15 AR-1232-5

R.T.: 5.364 min
Delta R.T.: -0.006 min
Response: 14728129
Conc: 1127.04 ng/ml



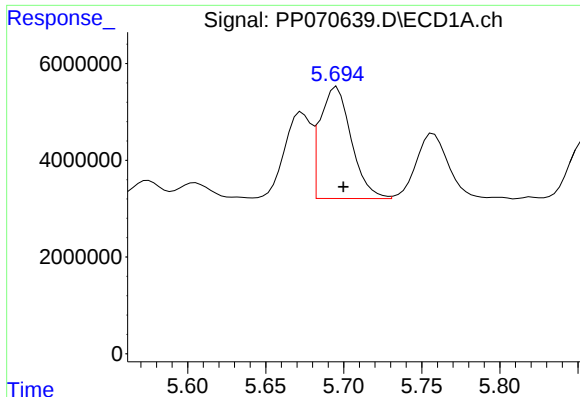
#16 AR-1242-1

R.T.: 5.673 min
Delta R.T.: -0.005 min
Response: 21188718
Conc: 476.70 ng/ml



#16 AR-1242-1

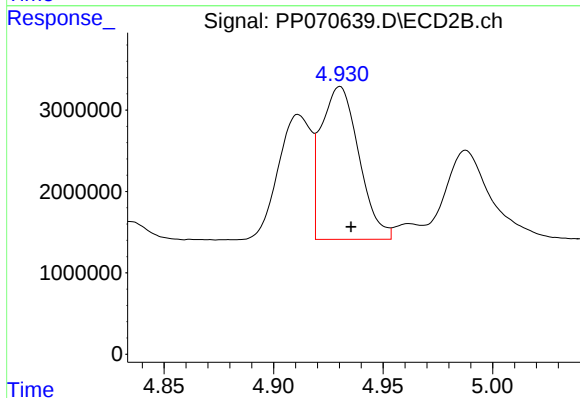
R.T.: 4.911 min
Delta R.T.: -0.005 min
Response: 16022566
Conc: 523.42 ng/ml



#17 AR-1242-2

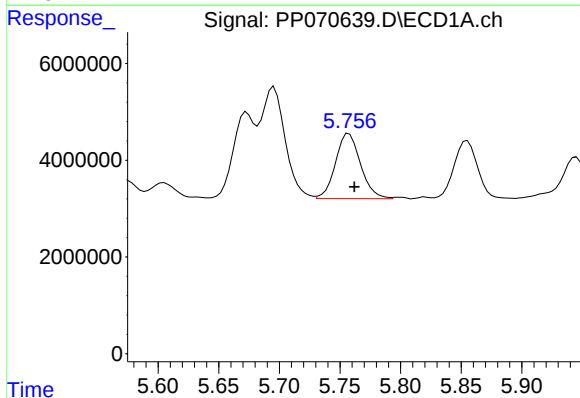
R.T.: 5.696 min
Delta R.T.: -0.004 min
Response: 32269378
Conc: 525.72 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



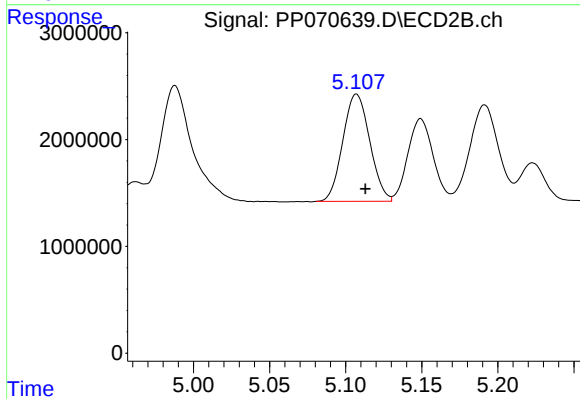
#17 AR-1242-2

R.T.: 4.930 min
Delta R.T.: -0.005 min
Response: 22555428
Conc: 517.36 ng/ml



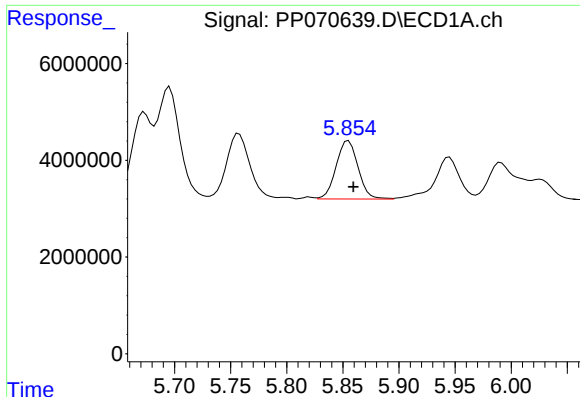
#18 AR-1242-3

R.T.: 5.757 min
Delta R.T.: -0.005 min
Response: 19390005
Conc: 522.62 ng/ml



#18 AR-1242-3

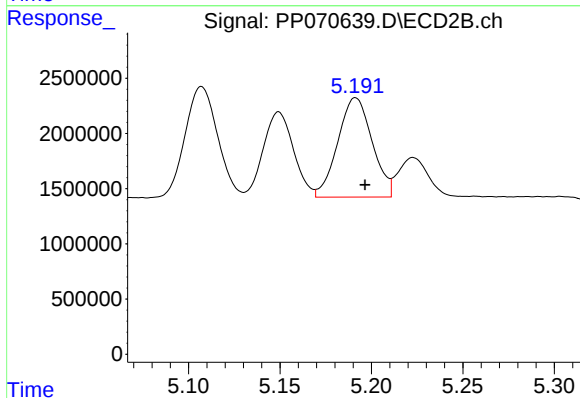
R.T.: 5.107 min
Delta R.T.: -0.006 min
Response: 12383640
Conc: 519.62 ng/ml



#19 AR-1242-4

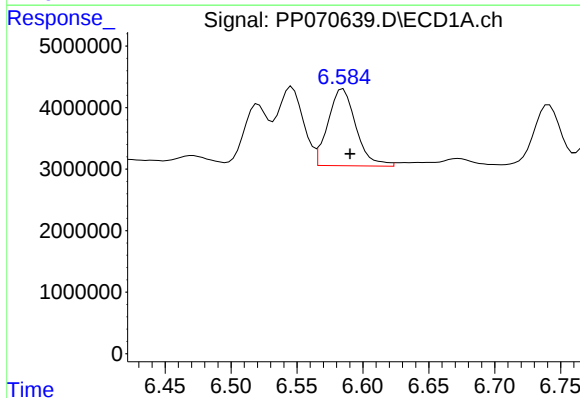
R.T.: 5.855 min
Delta R.T.: -0.004 min
Response: 16449005
Conc: 511.90 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



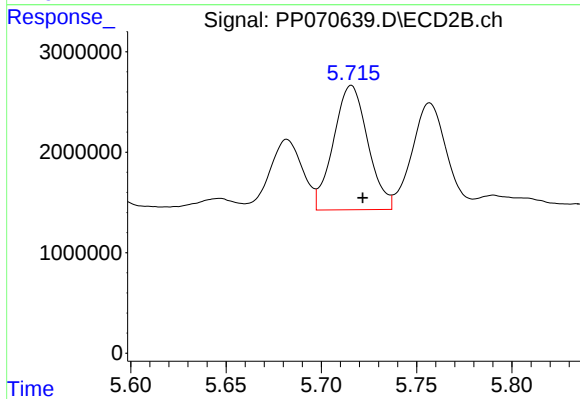
#19 AR-1242-4

R.T.: 5.191 min
Delta R.T.: -0.005 min
Response: 11800595
Conc: 535.36 ng/ml



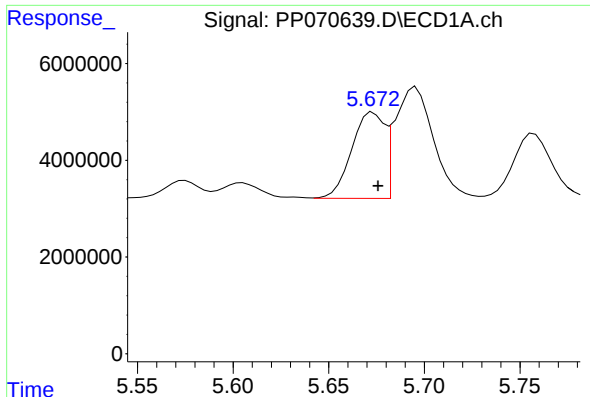
#20 AR-1242-5

R.T.: 6.585 min
Delta R.T.: -0.005 min
Response: 18377295
Conc: 591.91 ng/ml



#20 AR-1242-5

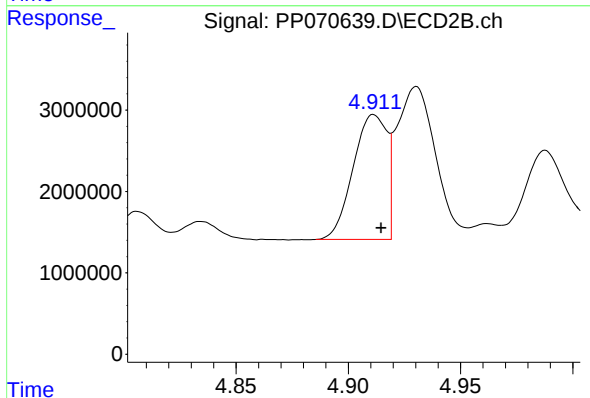
R.T.: 5.716 min
Delta R.T.: -0.006 min
Response: 15542179
Conc: 556.65 ng/ml



#21 AR-1248-1

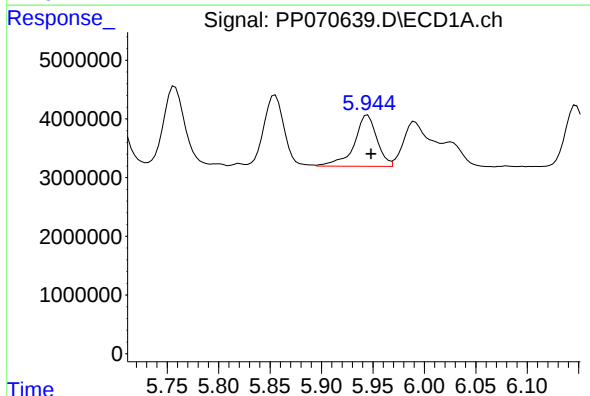
R.T.: 5.673 min
Delta R.T.: -0.003 min
Response: 21188718
Conc: 620.35 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



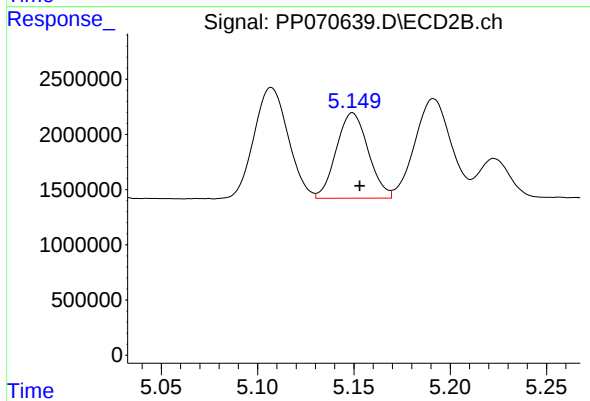
#21 AR-1248-1

R.T.: 4.911 min
Delta R.T.: -0.003 min
Response: 16022566
Conc: 682.52 ng/ml



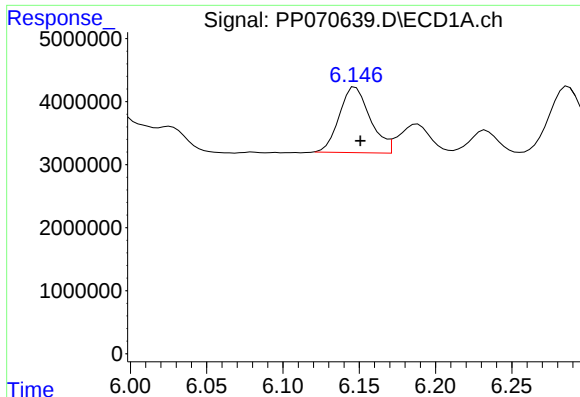
#22 AR-1248-2

R.T.: 5.945 min
Delta R.T.: -0.003 min
Response: 13416416
Conc: 316.07 ng/ml



#22 AR-1248-2

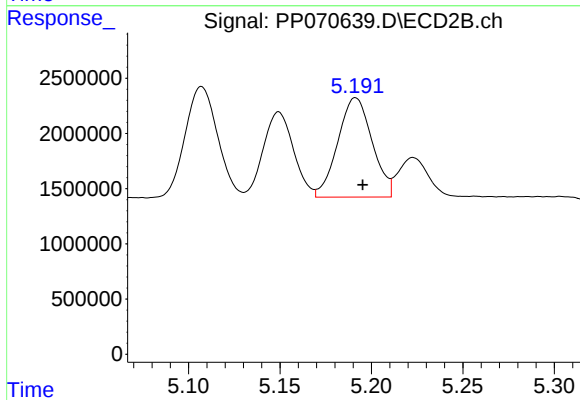
R.T.: 5.149 min
Delta R.T.: -0.004 min
Response: 8927636
Conc: 285.20 ng/ml



#23 AR-1248-3

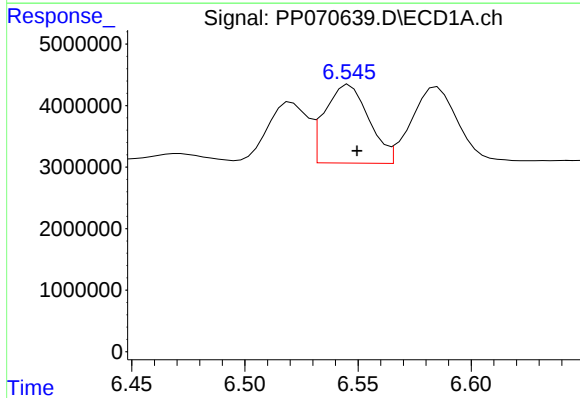
R.T.: 6.148 min
Delta R.T.: -0.003 min
Response: 14668299
Conc: 317.85 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



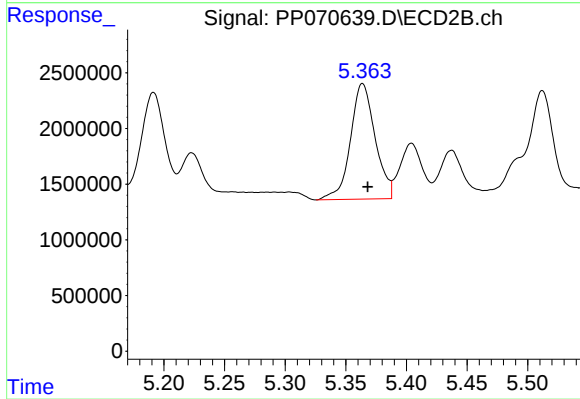
#23 AR-1248-3

R.T.: 5.191 min
Delta R.T.: -0.004 min
Response: 11800595
Conc: 372.01 ng/ml



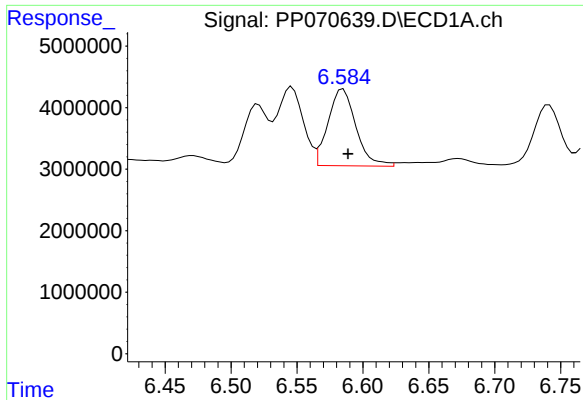
#24 AR-1248-4

R.T.: 6.546 min
Delta R.T.: -0.003 min
Response: 17244385
Conc: 297.36 ng/ml



#24 AR-1248-4

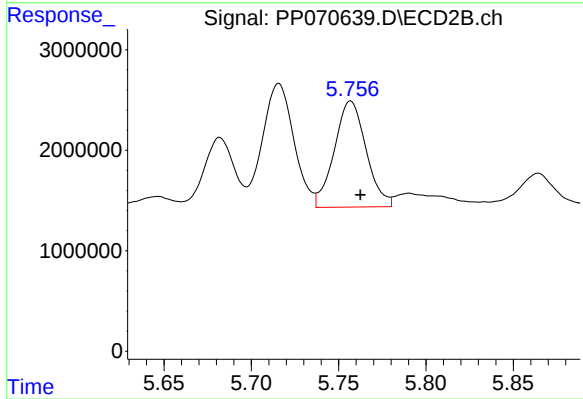
R.T.: 5.364 min
Delta R.T.: -0.004 min
Response: 14728129
Conc: 377.90 ng/ml



#25 AR-1248-5

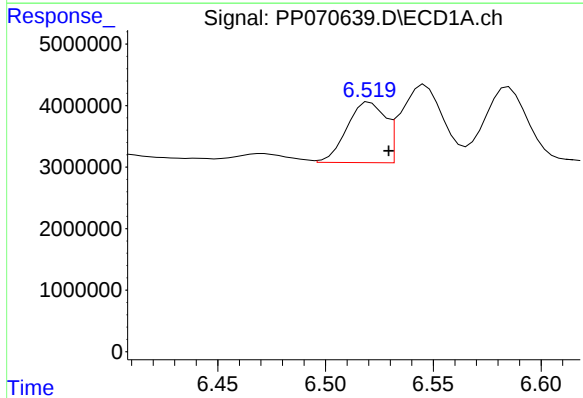
R.T.: 6.585 min
Delta R.T.: -0.004 min
Response: 18377295
Conc: 342.30 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



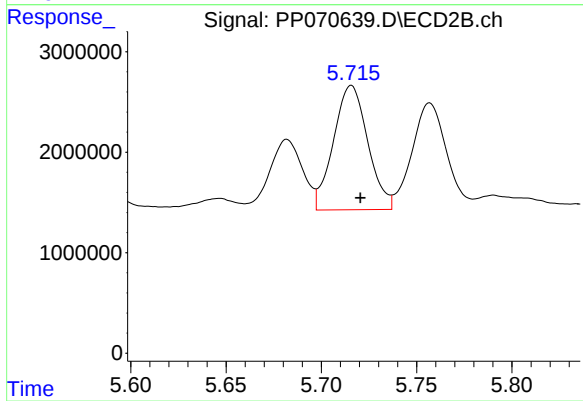
#25 AR-1248-5

R.T.: 5.757 min
Delta R.T.: -0.006 min
Response: 13387667
Conc: 351.51 ng/ml



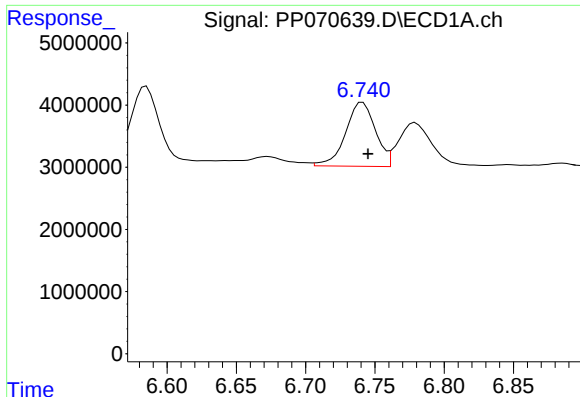
#26 AR-1254-1

R.T.: 6.521 min
Delta R.T.: -0.009 min
Response: 12128144
Conc: 211.81 ng/ml



#26 AR-1254-1

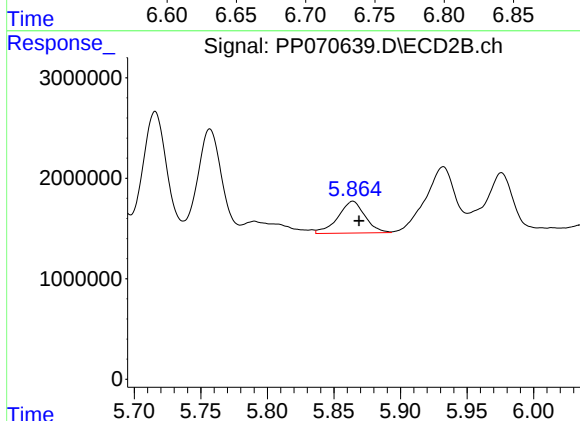
R.T.: 5.716 min
Delta R.T.: -0.005 min
Response: 15542179
Conc: 275.95 ng/ml



#27 AR-1254-2

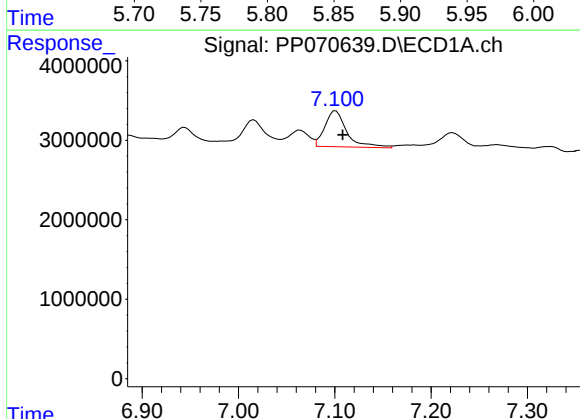
R.T.: 6.741 min
Delta R.T.: -0.004 min
Response: 15491256
Conc: 191.13 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



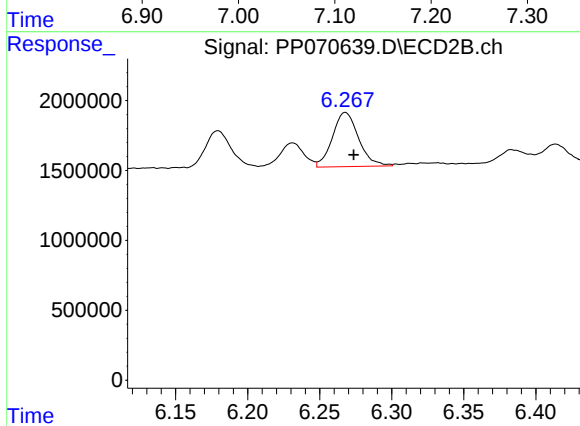
#27 AR-1254-2

R.T.: 5.864 min
Delta R.T.: -0.005 min
Response: 4496074
Conc: 91.93 ng/ml



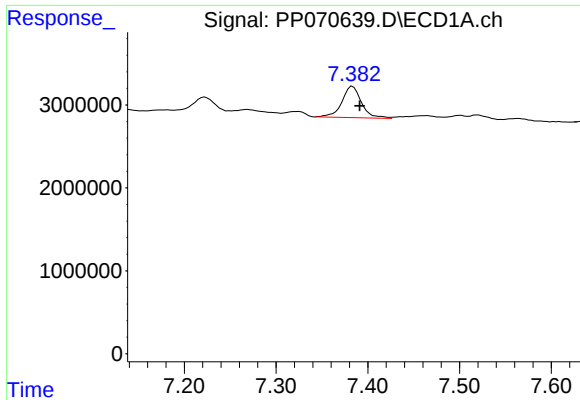
#28 AR-1254-3

R.T.: 7.101 min
Delta R.T.: -0.007 min
Response: 7205810
Conc: 85.61 ng/ml



#28 AR-1254-3

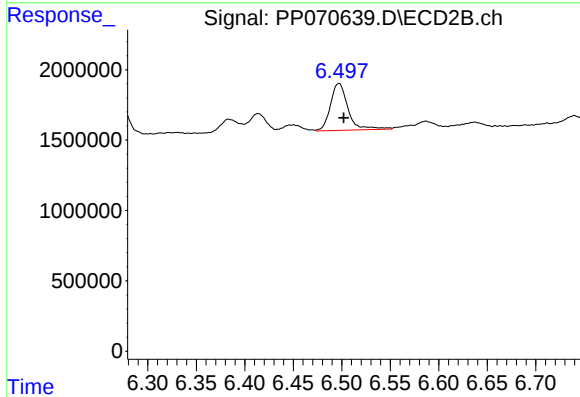
R.T.: 6.268 min
Delta R.T.: -0.006 min
Response: 4920783
Conc: 65.25 ng/ml



#29 AR-1254-4

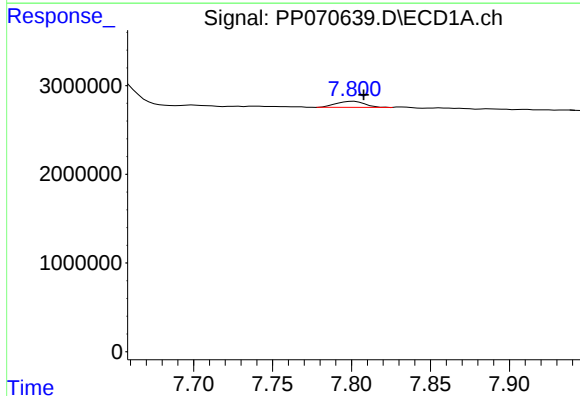
R.T.: 7.383 min
Delta R.T.: -0.008 min
Response: 5620273
Conc: 80.13 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



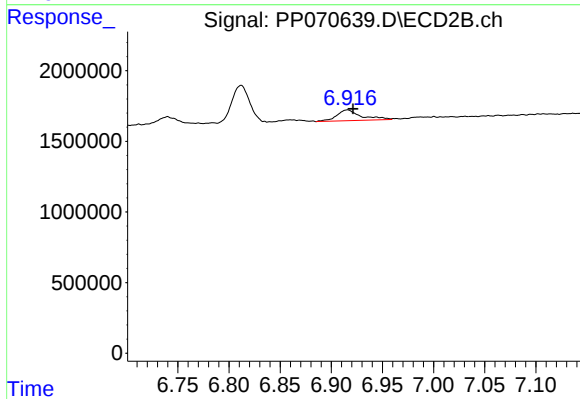
#29 AR-1254-4

R.T.: 6.497 min
Delta R.T.: -0.005 min
Response: 4208724
Conc: 79.78 ng/ml



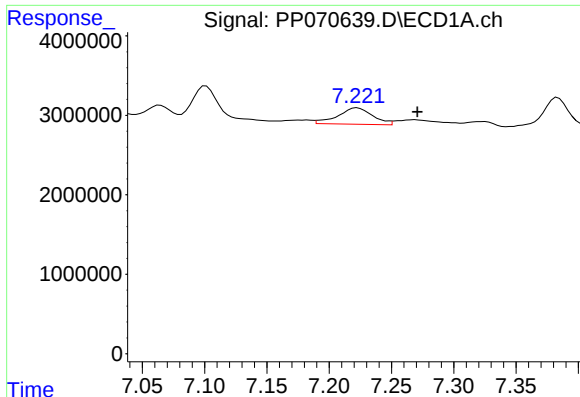
#30 AR-1254-5

R.T.: 7.801 min
Delta R.T.: -0.006 min
Response: 866943
Conc: 12.41 ng/ml



#30 AR-1254-5

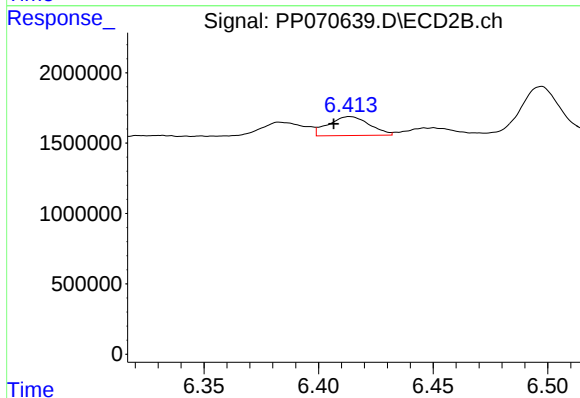
R.T.: 6.916 min
Delta R.T.: -0.005 min
Response: 1278873
Conc: 18.52 ng/ml



#31 AR-1260-1

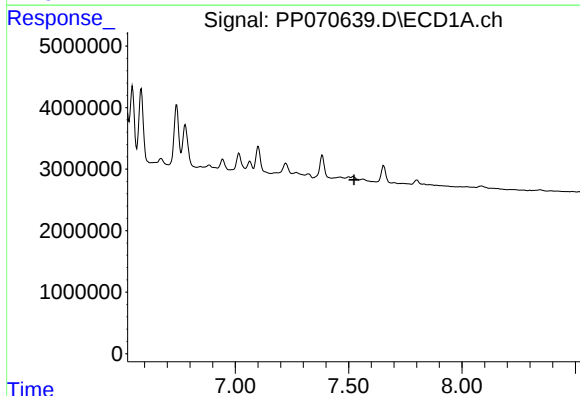
R.T.: 7.223 min
Delta R.T.: -0.048 min
Response: 4006580
Conc: 68.21 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



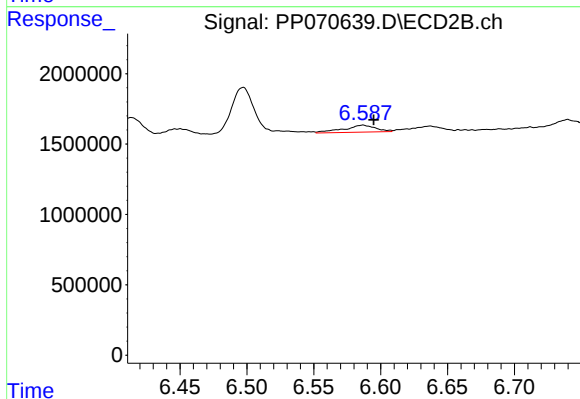
#31 AR-1260-1

R.T.: 6.414 min
Delta R.T.: 0.007 min
Response: 1684418
Conc: 33.83 ng/ml



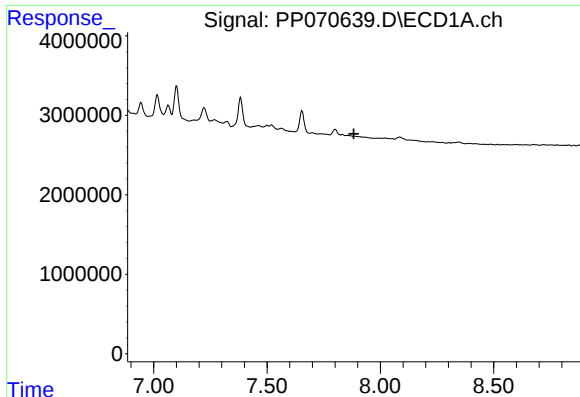
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T. : 7.525 min
Response: 0
Conc: N.D.



#32 AR-1260-2

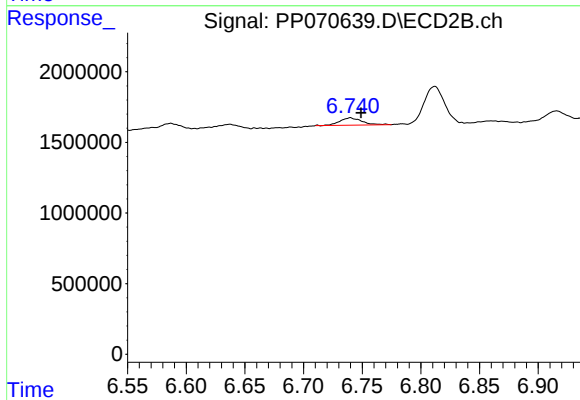
R.T.: 6.587 min
Delta R.T.: -0.008 min
Response: 822564
Conc: 12.45 ng/ml



#33 AR-1260-3

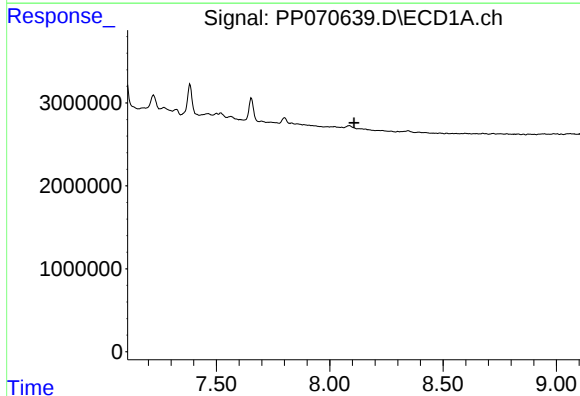
R.T.: 0.000 min
Exp R.T. : 7.883 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



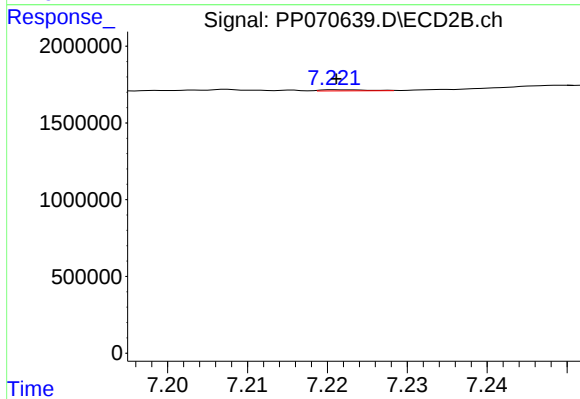
#33 AR-1260-3

R.T.: 6.740 min
Delta R.T.: -0.009 min
Response: 671449
Conc: 11.74 ng/ml



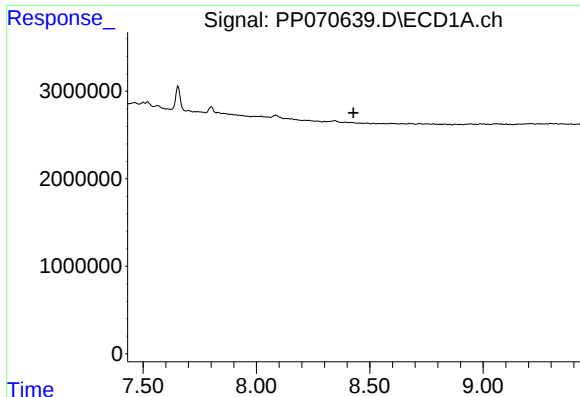
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 8.108 min
Response: 0
Conc: N.D.



#34 AR-1260-4

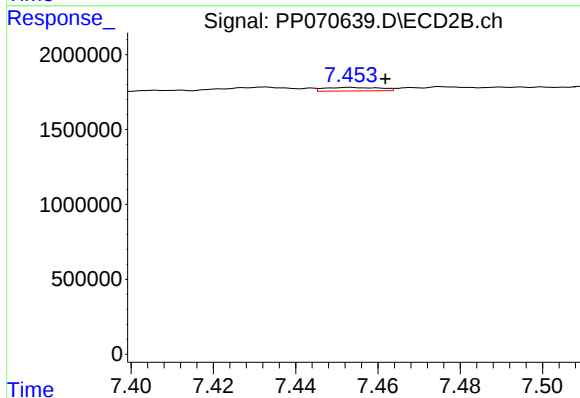
R.T.: 7.222 min
Delta R.T.: 0.000 min
Response: 27900
Conc: 0.55 ng/ml



#35 AR-1260-5

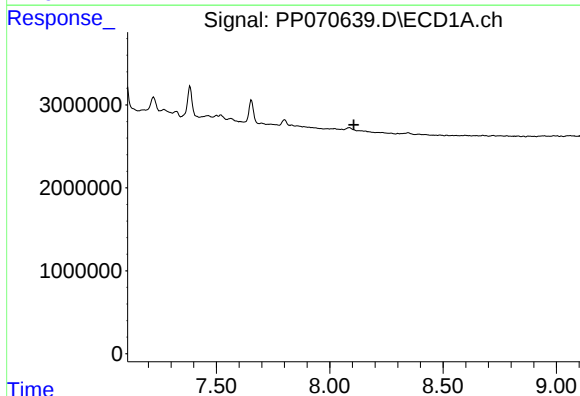
R.T.: 0.000 min
Exp R.T. : 8.428 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



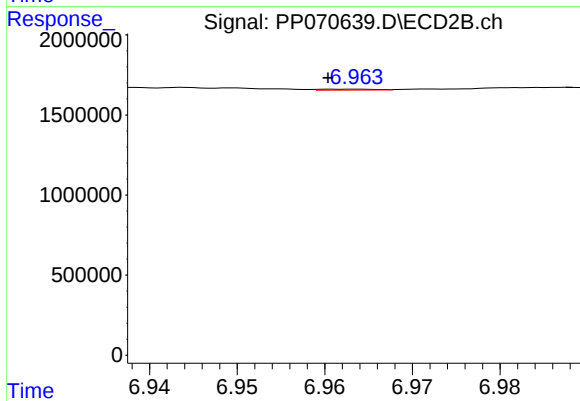
#35 AR-1260-5

R.T.: 7.453 min
Delta R.T.: -0.009 min
Response: 221378
Conc: 1.72 ng/ml



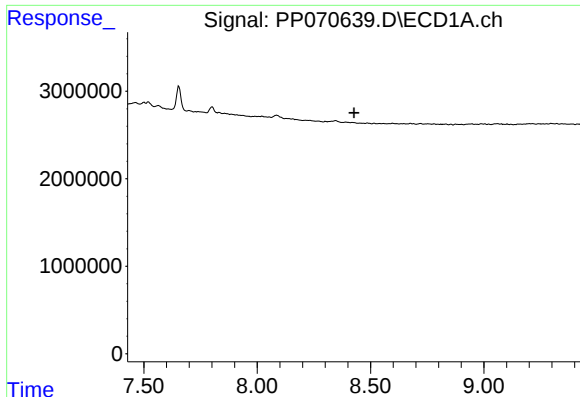
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 8.107 min
Response: 0
Conc: N.D.



#36 AR-1262-1

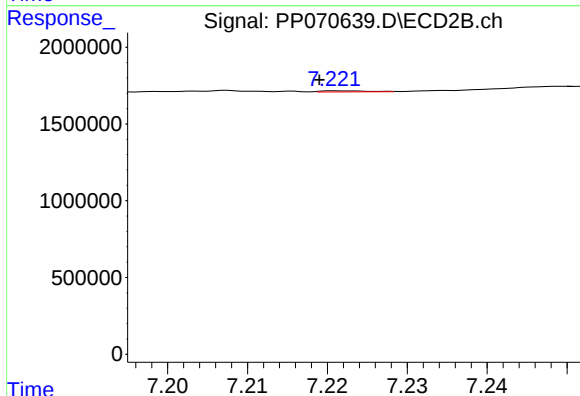
R.T.: 6.963 min
Delta R.T.: 0.003 min
Response: 25793
Conc: 0.31 ng/ml



#37 AR-1262-2

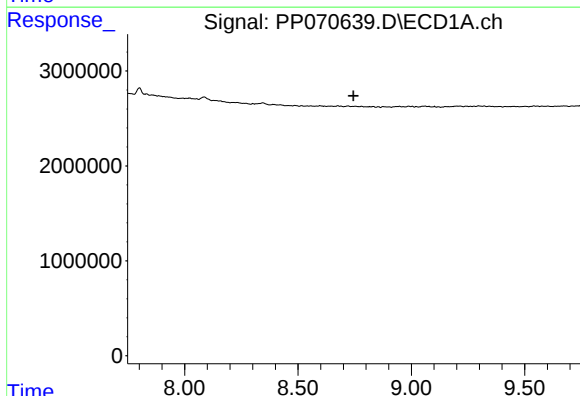
R.T.: 0.000 min
Exp R.T.: 8.427 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



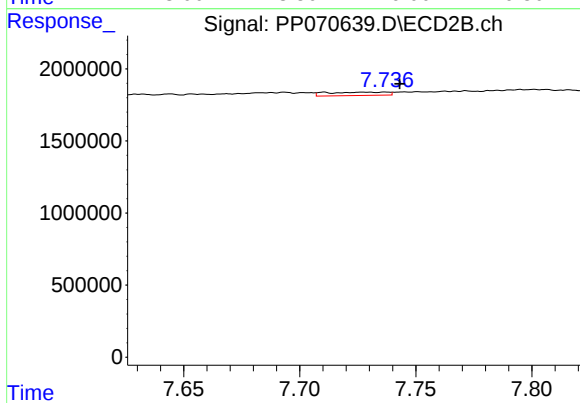
#37 AR-1262-2

R.T.: 7.222 min
Delta R.T.: 0.003 min
Response: 27900
Conc: 0.41 ng/ml



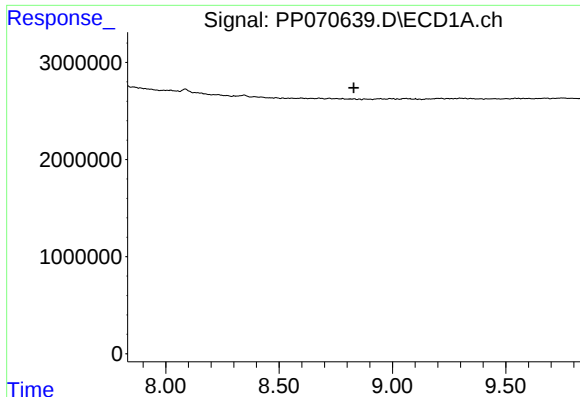
#38 AR-1262-3

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



#38 AR-1262-3

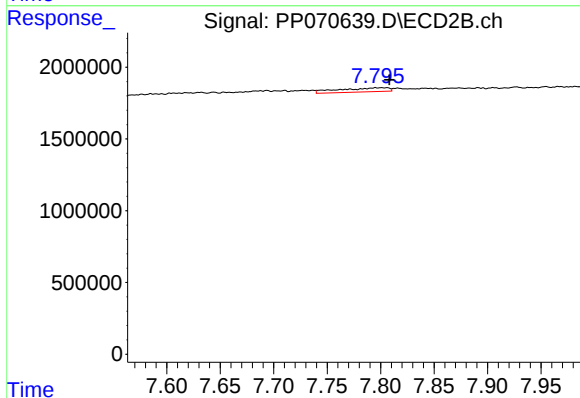
R.T.: 7.710 min
Delta R.T.: -0.033 min
Response: 423378
Conc: 6.42 ng/ml



#39 AR-1262-4

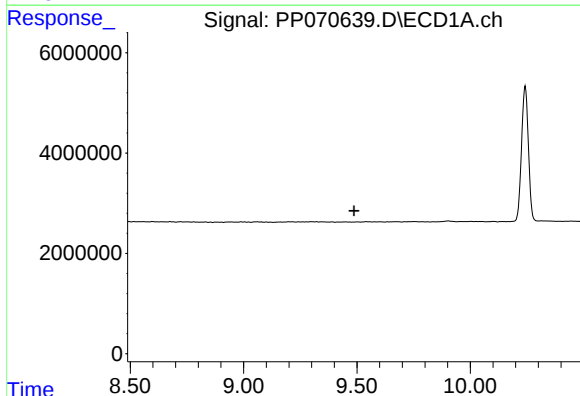
R.T.: 0.000 min
Exp R.T.: 8.830 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



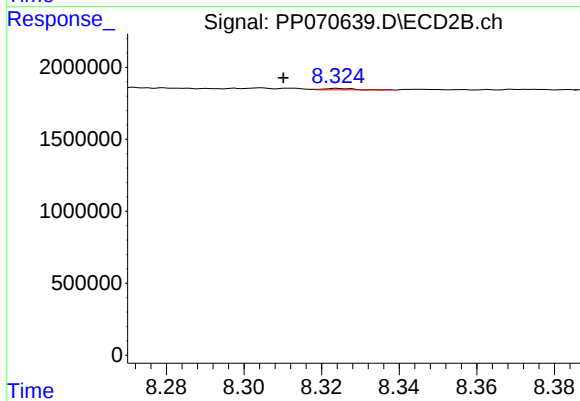
#39 AR-1262-4

R.T.: 7.801 min
Delta R.T.: -0.007 min
Response: 916045
Conc: 8.77 ng/ml



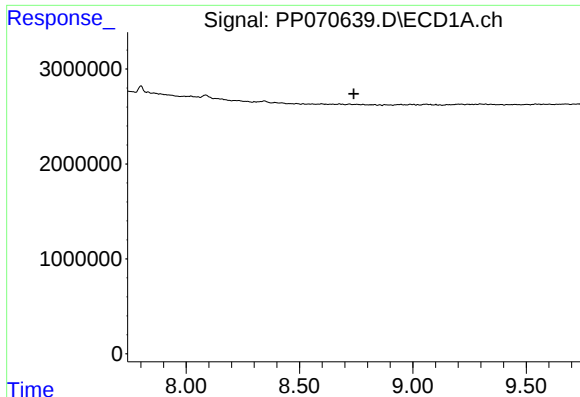
#40 AR-1262-5

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



#40 AR-1262-5

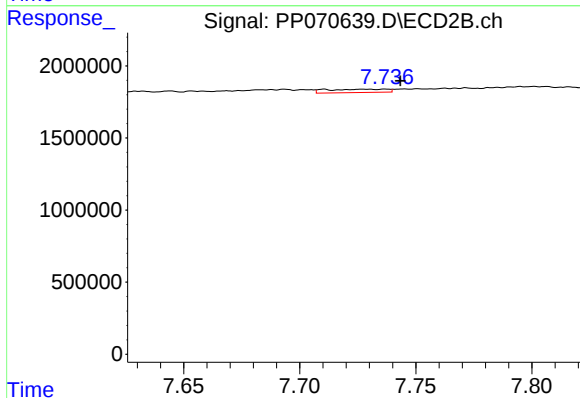
R.T.: 8.324 min
Delta R.T.: 0.014 min
Response: 48116
Conc: 0.93 ng/ml



#41 AR-1268-1

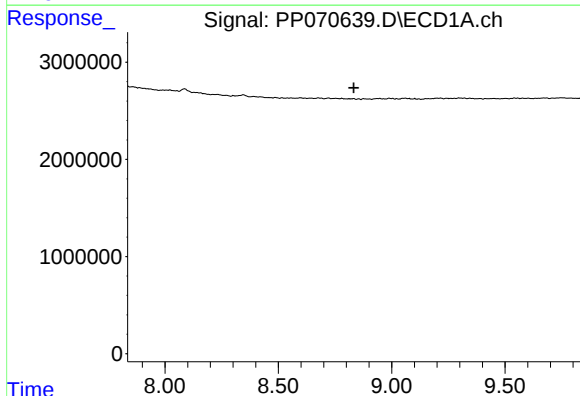
R.T.: 0.000 min
Exp R.T.: 8.740 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



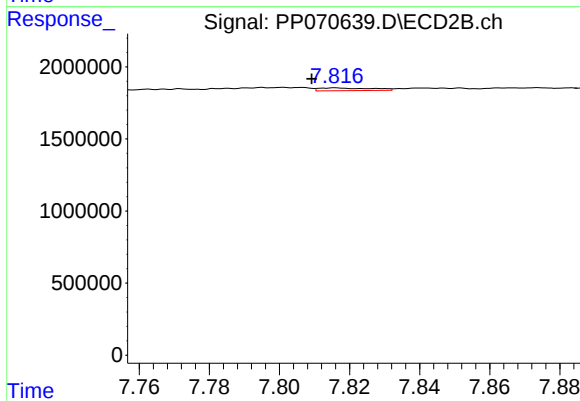
#41 AR-1268-1

R.T.: 7.710 min
Delta R.T.: -0.033 min
Response: 423378
Conc: 2.42 ng/ml



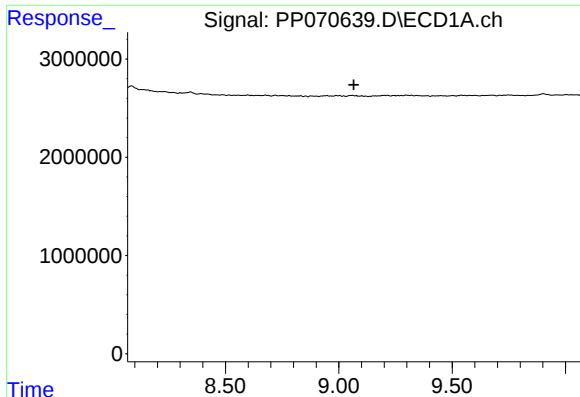
#42 AR-1268-2

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



#42 AR-1268-2

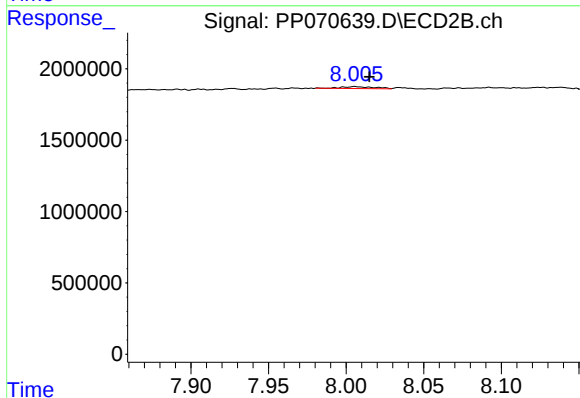
R.T.: 7.816 min
Delta R.T.: 0.007 min
Response: 197175
Conc: 1.35 ng/ml



#43 AR-1268-3

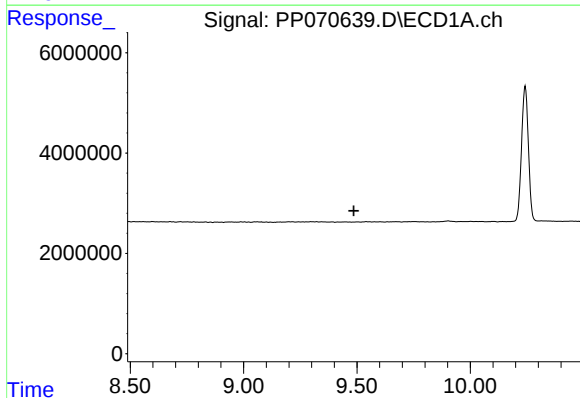
R.T.: 0.000 min
Exp R.T.: 9.066 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



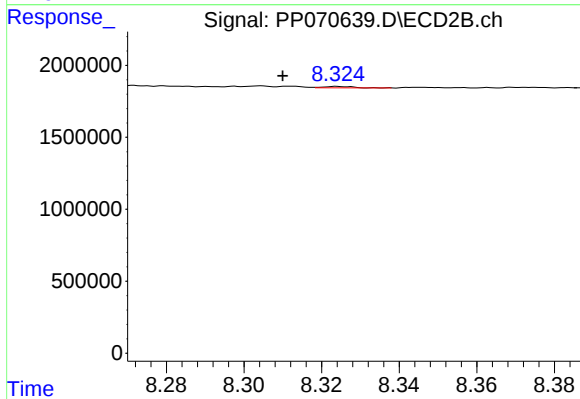
#43 AR-1268-3

R.T.: 8.006 min
Delta R.T.: -0.009 min
Response: 192273
Conc: 1.50 ng/ml



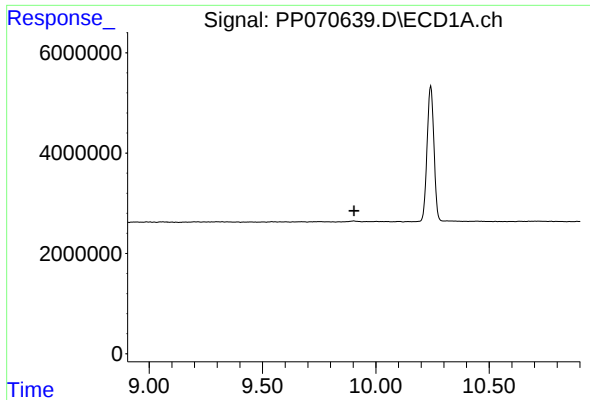
#44 AR-1268-4

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



#44 AR-1268-4

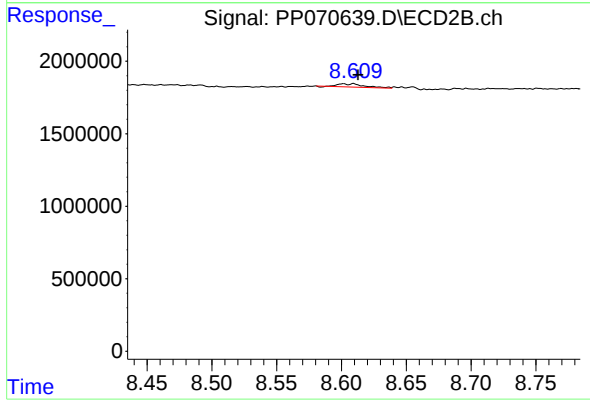
R.T.: 8.324 min
Delta R.T.: 0.014 min
Response: 48116
Conc: 0.88 ng/ml



#45 AR-1268-5

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

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



#45 AR-1268-5

R.T.: 8.609 min
Delta R.T.: -0.003 min
Response: 310288
Conc: 0.84 ng/ml