

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP042121\
 Data File : PP035120.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 22 Apr 2021 2:39
 Operator : DD\AJ
 Sample : M2077-05
 Misc :
 ALS Vial : 48 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 SB-20-14.5-15.0-DUP

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 22 03:27:27 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP042121.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Apr 21 17:37:28 2021
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

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...	4.834	4.250	1630573	1026207	20.011	19.928
2)	SA Decachlor...	10.742	9.540	1823603	662258	28.858	27.873
Target Compounds							
3)	L1 AR-1016-1	6.149	0.000	8722	0	4.244	N.D. #
4)	L1 AR-1016-2	6.149f	0.000	8722	0	2.649	N.D. #
5)	L1 AR-1016-3	6.250	0.000	75044	0	34.414	N.D. #
6)	L1 AR-1016-4	6.317f	5.788f	62642	3725630	36.166	4452.290 #
7)	L1 AR-1016-5	0.000	6.023f	0	75575	N.D.	74.507 #
8)	L2 AR-1221-1	5.088	4.497	15731	1388	19.127	2.824 #
9)	L2 AR-1221-2	5.198	4.604	13050	14181	20.704	37.305 #
10)	L2 AR-1221-3	5.249f	0.000	4274	0	2.343	N.D. #
11)	L3 AR-1232-1	5.249f	0.000	4274	0	3.009	N.D. #
12)	L3 AR-1232-2	5.847	0.000	92654	0	115.032	N.D. #
13)	L3 AR-1232-3	6.149f	0.000	8722	0	6.898	N.D. #
14)	L3 AR-1232-4	6.317f	5.788f	62642	3725630	98.385	10450.197 #
15)	L3 AR-1232-5	6.447	6.023f	183666	75575	373.371	201.989 #
16)	L4 AR-1242-1	6.149	0.000	8722	0	5.752	N.D. #
17)	L4 AR-1242-2	6.197f	0.000	88817	0	36.237	N.D. #
18)	L4 AR-1242-3	6.250	0.000	75044	0	45.389	N.D. #
19)	L4 AR-1242-4	6.317f	5.788f	62642	3725630	48.184	4776.792 #
20)	L4 AR-1242-5	0.000	6.372	0	307317	N.D.	413.492 #
21)	L5 AR-1248-1	6.149	0.000	8722	0	7.284	N.D. #
22)	L5 AR-1248-2	6.447	5.788f	183666	3725630	94.359	3483.913 #
23)	L5 AR-1248-3	0.000	5.788f	0	3725630	N.D.	3382.424 #
24)	L5 AR-1248-4	0.000	6.023f	0	75575	N.D.	59.977 #
26)	L6 AR-1254-1	0.000	6.372	0	307317	N.D.	181.549 #
28)	L6 AR-1254-3	7.661	0.000	20956	0	5.617	N.D. #
30)	L6 AR-1254-5	8.380	7.604	52230	24192	17.954	13.611
31)	L7 AR-1260-1	7.824	7.075	29978	47948	8.902	27.406 #
32)	L7 AR-1260-2	8.091	7.270	969478	26602	284.770	14.923 #
33)	L7 AR-1260-3	8.454	7.425	31906	19934	12.711	11.055
34)	L7 AR-1260-4	8.686	7.901	24644	18802	8.396	14.771 #
35)	L7 AR-1260-5	9.002	8.148	59600	30498	12.115	12.544
36)	L8 AR-1262-1	8.454	7.604	31906	24192	8.526	28.554 #
37)	L8 AR-1262-2	9.002	8.148	59600	30498	10.262	11.390
38)	L8 AR-1262-3	9.301	8.432	71213	36275	16.571	29.145 #
39)	L8 AR-1262-4	9.393	8.496	27796	40912	7.720	19.115 #
40)	L8 AR-1262-5	0.000	8.993	0	17527	N.D.	20.423 #
41)	L9 AR-1268-1	9.301	8.432	71213	36275	8.595	10.262
42)	L9 AR-1268-2	9.393	8.496	27796	40912	3.479	12.096 #
43)	L9 AR-1268-3	9.609	8.700	109716	68664	14.389	22.148 #
44)	L9 AR-1268-4	0.000	8.993	0	17527	N.D.	16.623 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP042121\
Data File : PP035120.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 22 Apr 2021 2:39
Operator : DD\AJ
Sample : M2077-05
Misc :
ALS Vial : 48 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :
SB-20-14.5-15.0-DUP

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 22 03:27:27 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP042121.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Apr 21 17:37:28 2021
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

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
45)	L9 AR-1268-5	10.425	9.285	329663	132689	14.868	17.062

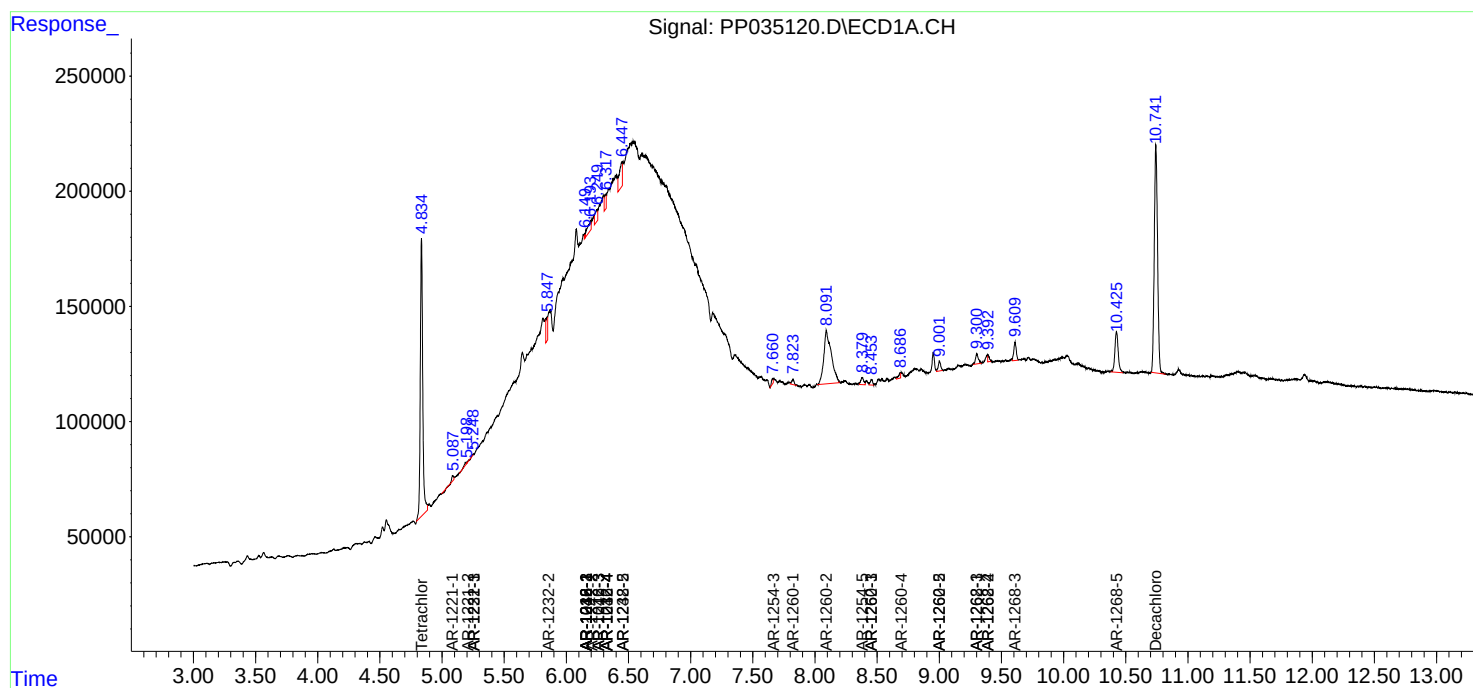
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

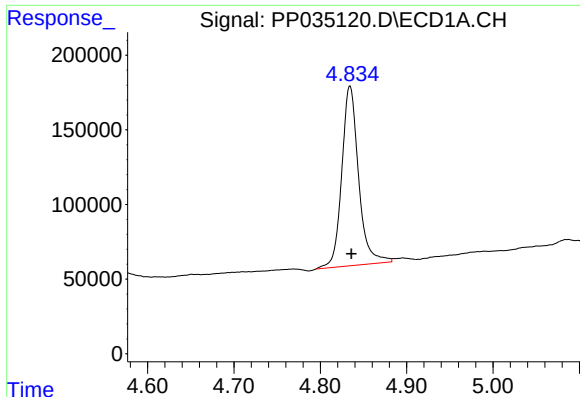
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP042121\
Data File : PP035120.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 22 Apr 2021 2:39
Operator : DD\AJ
Sample : M2077-05
Misc :
ALS Vial : 48 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :
SB-20-14.5-15.0-DUP

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 22 03:27:27 2021
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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

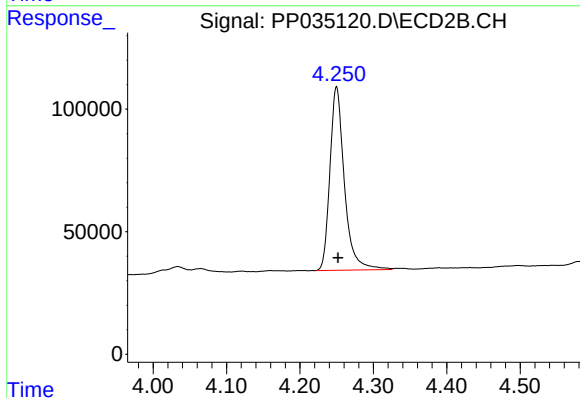




#1 Tetrachloro-m-xylene

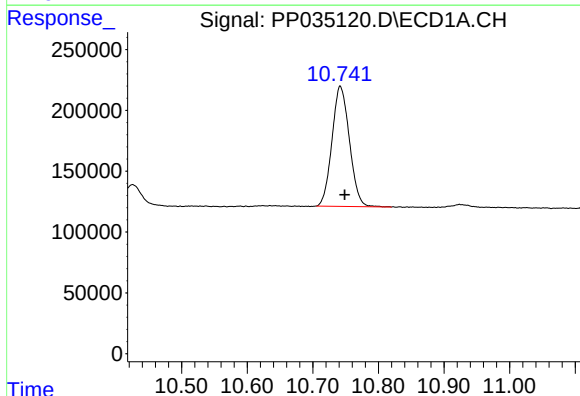
R.T.: 4.834 min
Delta R.T.: -0.002 min
Response: 1630573
Conc: 20.01 ng/ml

Instrument :
ECD_P
ClientSampleId :
SB-20-14.5-15.0-DUP



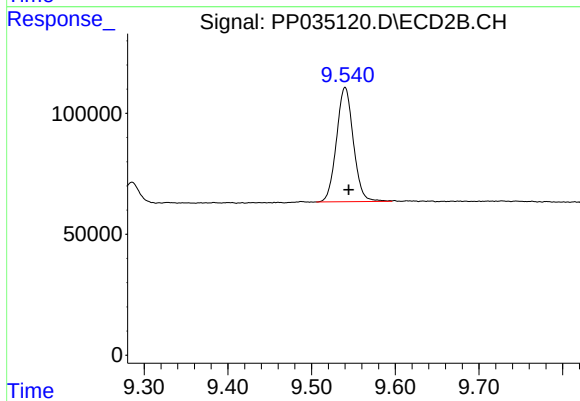
#1 Tetrachloro-m-xylene

R.T.: 4.250 min
Delta R.T.: -0.002 min
Response: 1026207
Conc: 19.93 ng/ml



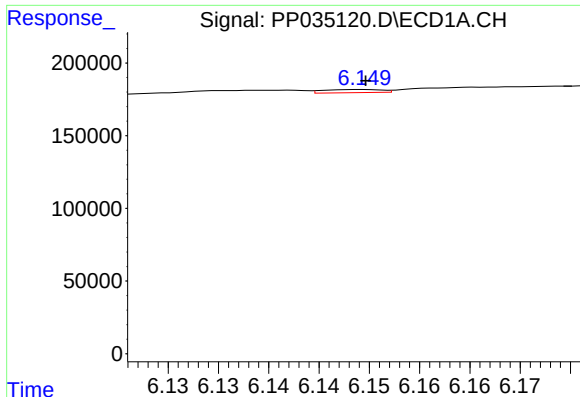
#2 Decachlorobiphenyl

R.T.: 10.742 min
Delta R.T.: -0.007 min
Response: 1823603
Conc: 28.86 ng/ml



#2 Decachlorobiphenyl

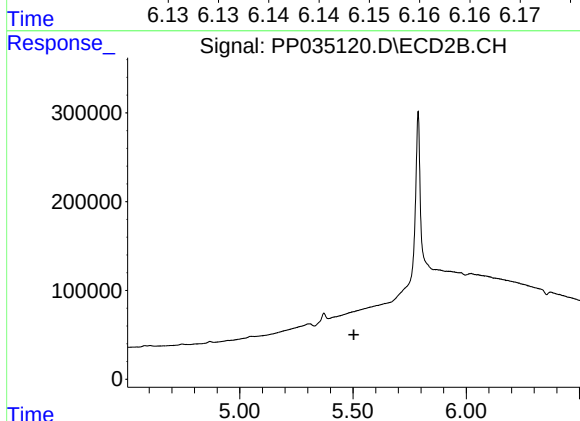
R.T.: 9.540 min
Delta R.T.: -0.004 min
Response: 662258
Conc: 27.87 ng/ml



#3 AR-1016-1

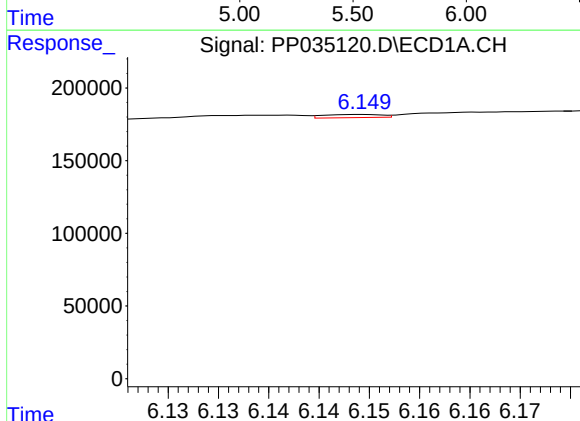
R.T.: 6.149 min
Delta R.T.: 0.000 min
Response: 8722
Conc: 4.24 ng/ml

Instrument :
ECD_P
ClientSampleId :
SB-20-14.5-15.0-DUP



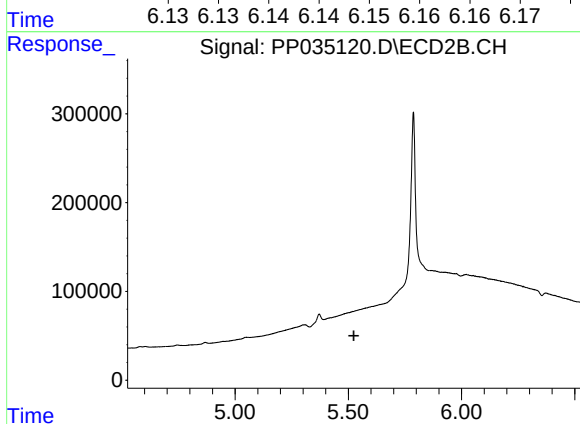
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 5.504 min
Response: 0
Conc: N.D.



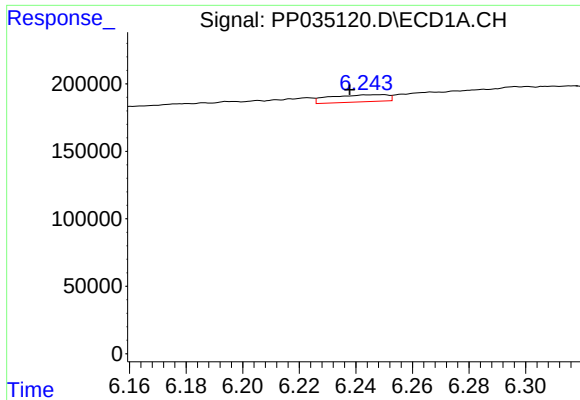
#4 AR-1016-2

R.T.: 6.149 min
Delta R.T.: -0.023 min
Response: 8722
Conc: 2.65 ng/ml



#4 AR-1016-2

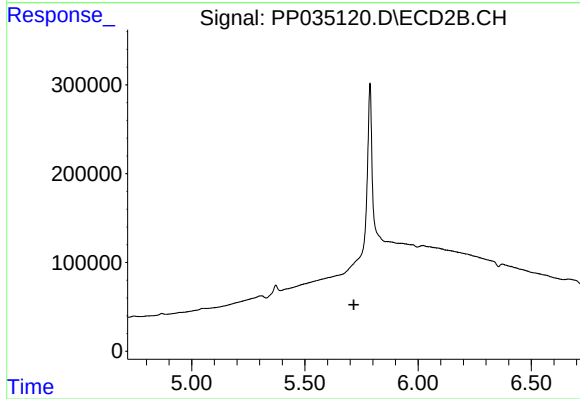
R.T.: 0.000 min
Exp R.T. : 5.524 min
Response: 0
Conc: N.D.



#5 AR-1016-3

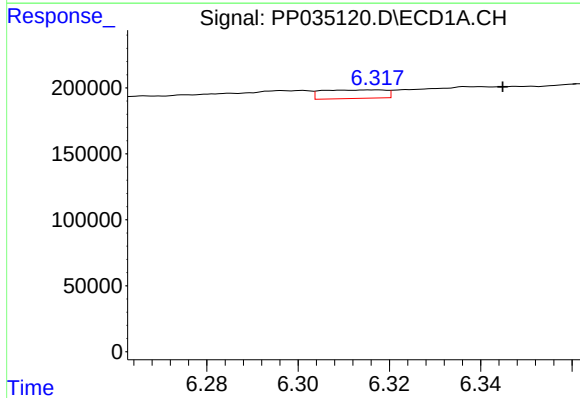
R.T.: 6.250 min
Delta R.T.: 0.012 min
Response: 75044
Conc: 34.41 ng/ml

Instrument :
ECD_P
ClientSampleId :
SB-20-14.5-15.0-DUP



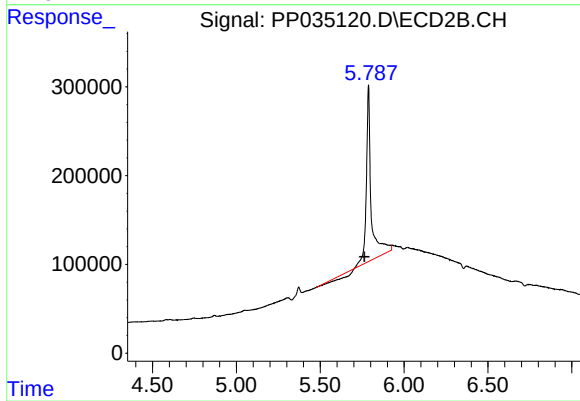
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 5.716 min
Response: 0
Conc: N.D.



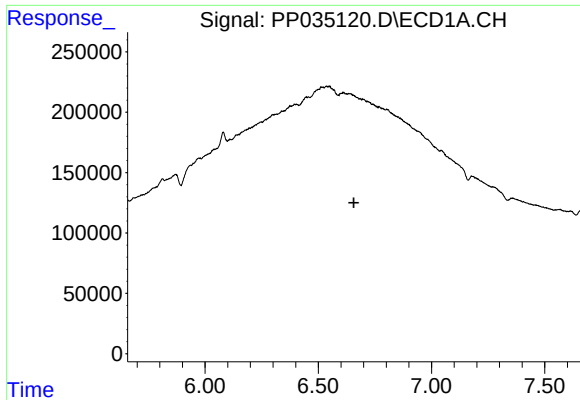
#6 AR-1016-4

R.T.: 6.317 min
Delta R.T.: -0.027 min
Response: 62642
Conc: 36.17 ng/ml



#6 AR-1016-4

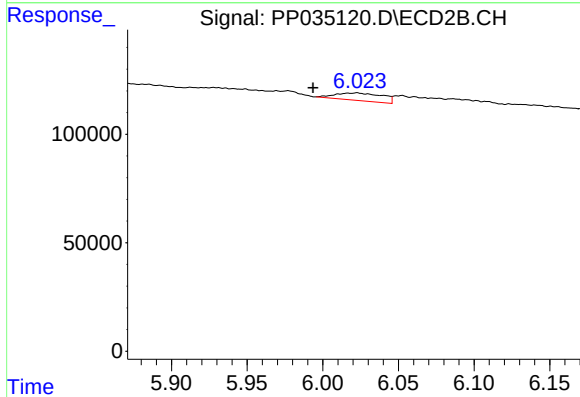
R.T.: 5.788 min
Delta R.T.: 0.025 min
Response: 3725630
Conc: 4452.29 ng/ml



#7 AR-1016-5

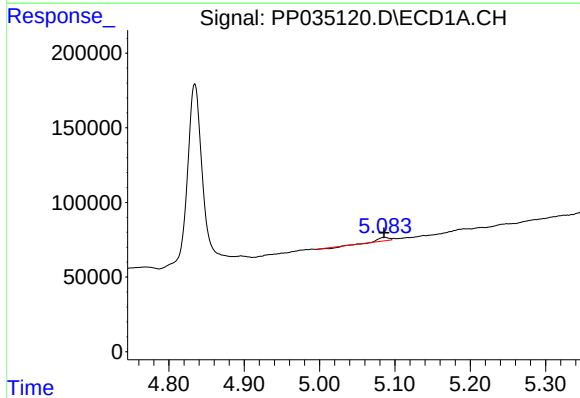
R.T.: 0.000 min
Exp R.T.: 6.657 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
SB-20-14.5-15.0-DUP



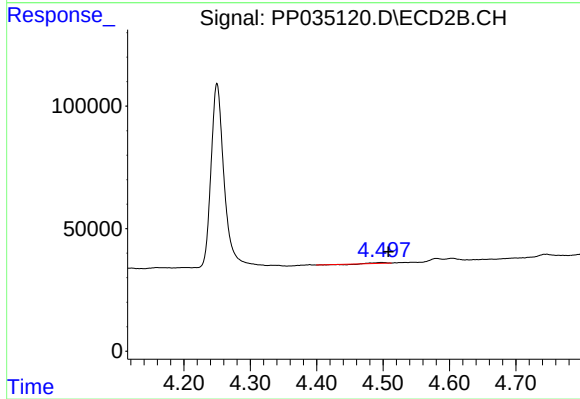
#7 AR-1016-5

R.T.: 6.023 min
Delta R.T.: 0.029 min
Response: 75575
Conc: 74.51 ng/ml



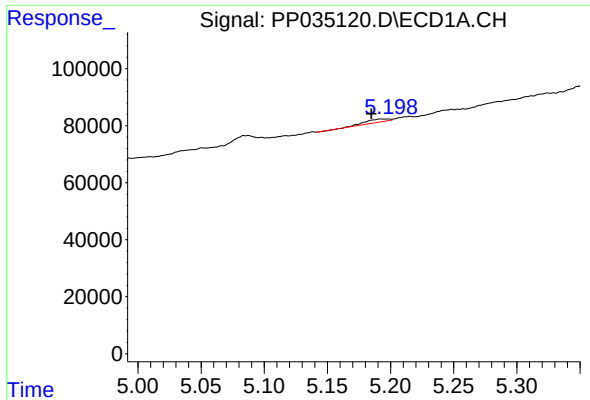
#8 AR-1221-1

R.T.: 5.088 min
Delta R.T.: 0.002 min
Response: 15731
Conc: 19.13 ng/ml



#8 AR-1221-1

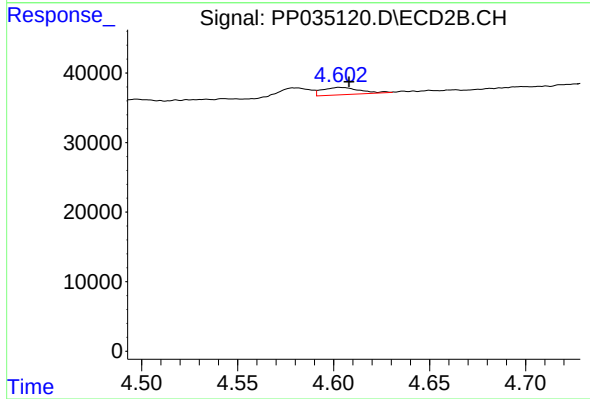
R.T.: 4.497 min
Delta R.T.: -0.010 min
Response: 1388
Conc: 2.82 ng/ml



#9 AR-1221-2

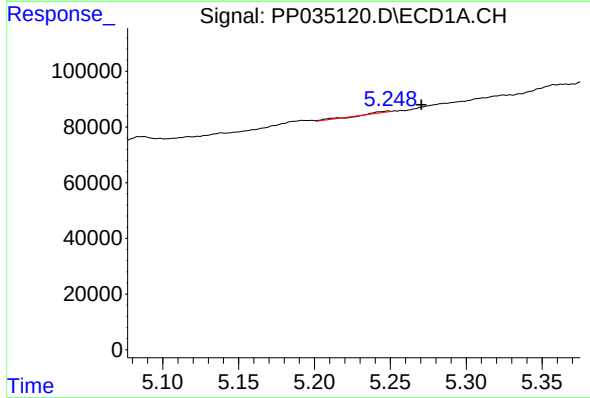
R.T.: 5.198 min
Delta R.T.: 0.014 min
Response: 13050
Conc: 20.70 ng/ml

Instrument :
ECD_P
ClientSampleId :
SB-20-14.5-15.0-DUP



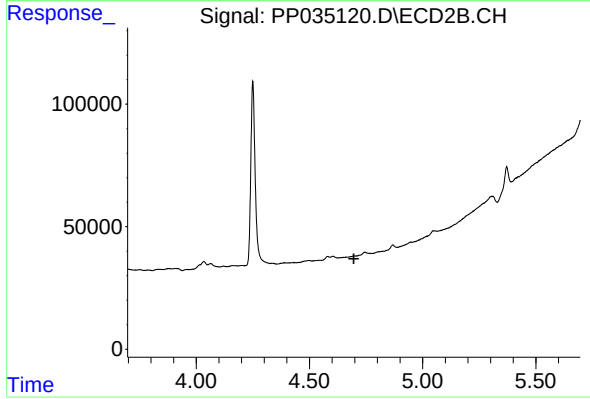
#9 AR-1221-2

R.T.: 4.604 min
Delta R.T.: -0.004 min
Response: 14181
Conc: 37.31 ng/ml



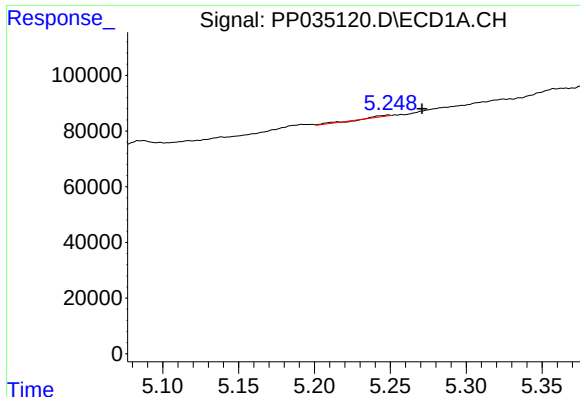
#10 AR-1221-3

R.T.: 5.249 min
Delta R.T.: -0.022 min
Response: 4274
Conc: 2.34 ng/ml



#10 AR-1221-3

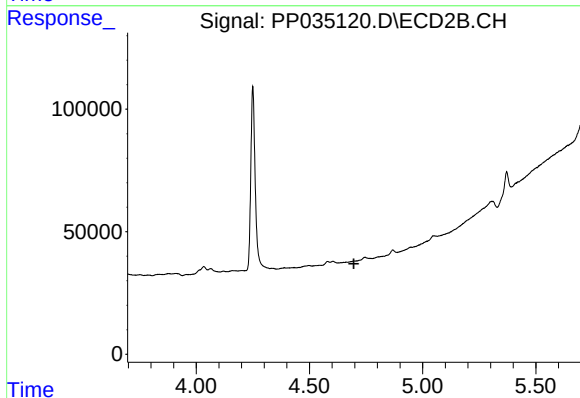
R.T.: 0.000 min
Exp R.T.: 4.697 min
Response: 0
Conc: N.D.



#11 AR-1232-1

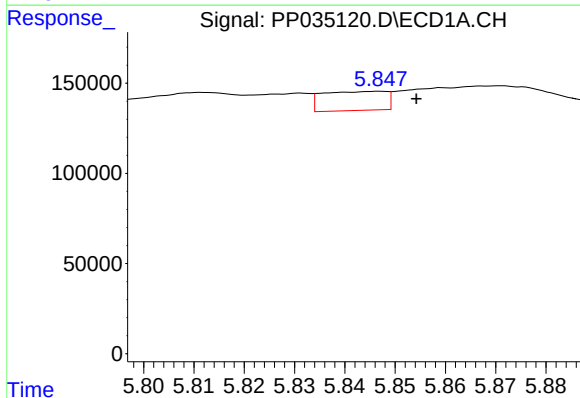
R.T.: 5.249 min
Delta R.T.: -0.022 min
Response: 4274
Conc: 3.01 ng/ml

Instrument :
ECD_P
ClientSampleId :
SB-20-14.5-15.0-DUP



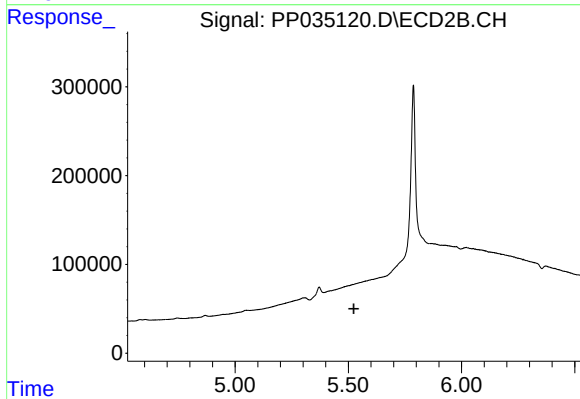
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 4.697 min
Response: 0
Conc: N.D.



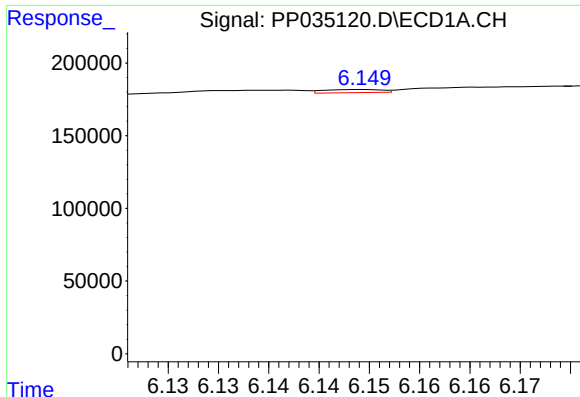
#12 AR-1232-2

R.T.: 5.847 min
Delta R.T.: -0.007 min
Response: 92654
Conc: 115.03 ng/ml



#12 AR-1232-2

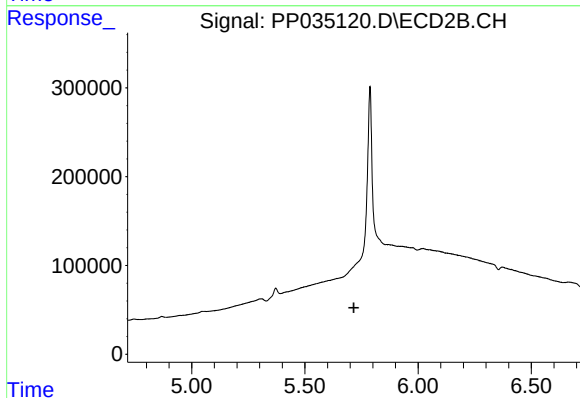
R.T.: 0.000 min
Exp R.T. : 5.524 min
Response: 0
Conc: N.D.



#13 AR-1232-3

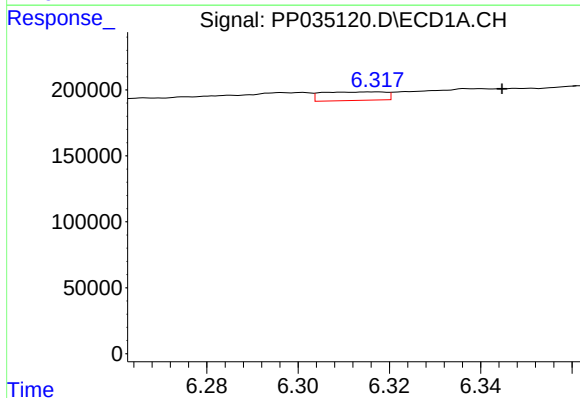
R.T.: 6.149 min
Delta R.T.: -0.023 min
Response: 8722
Conc: 6.90 ng/ml

Instrument :
ECD_P
ClientSampleId :
SB-20-14.5-15.0-DUP



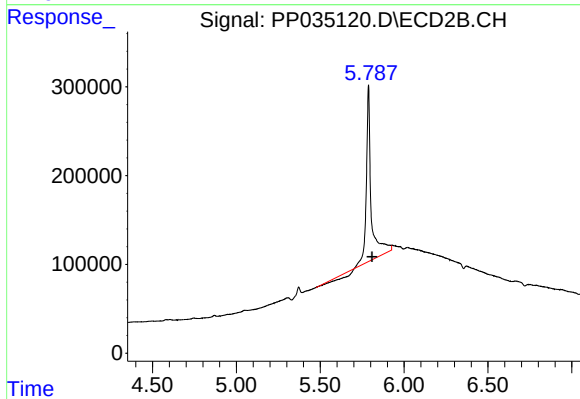
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 5.717 min
Response: 0
Conc: N.D.



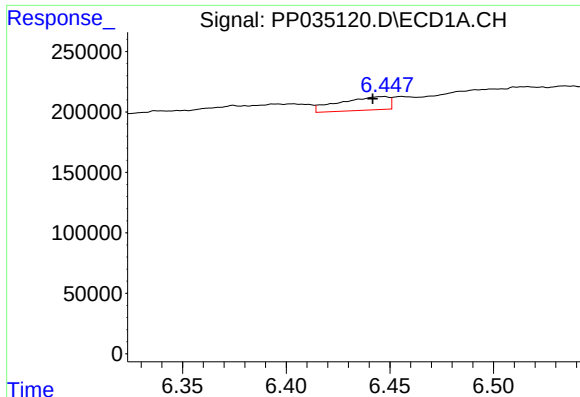
#14 AR-1232-4

R.T.: 6.317 min
Delta R.T.: -0.027 min
Response: 62642
Conc: 98.39 ng/ml



#14 AR-1232-4

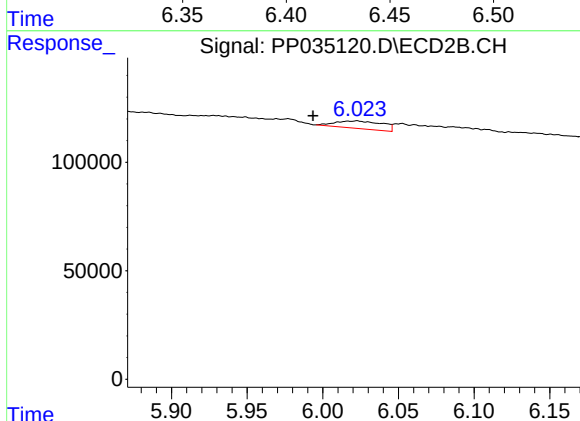
R.T.: 5.788 min
Delta R.T.: -0.021 min
Response: 3725630
Conc: 10450.20 ng/ml



#15 AR-1232-5

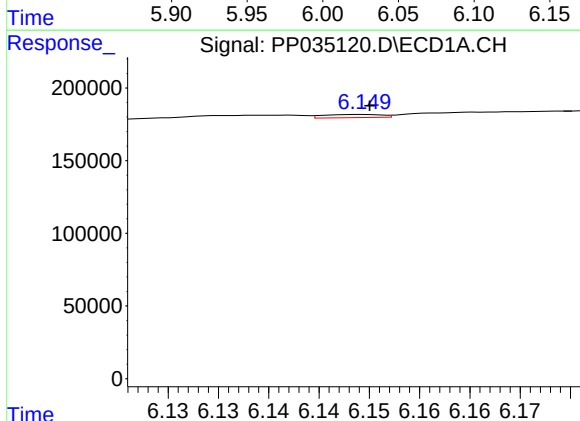
R.T.: 6.447 min
Delta R.T.: 0.006 min
Response: 183666
Conc: 373.37 ng/ml

Instrument :
ECD_P
ClientSampleId :
SB-20-14.5-15.0-DUP



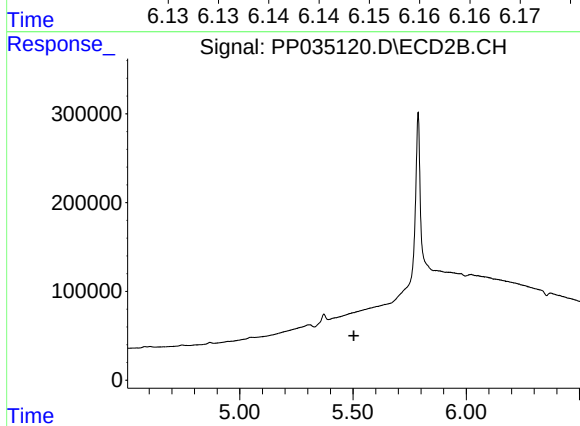
#15 AR-1232-5

R.T.: 6.023 min
Delta R.T.: 0.029 min
Response: 75575
Conc: 201.99 ng/ml



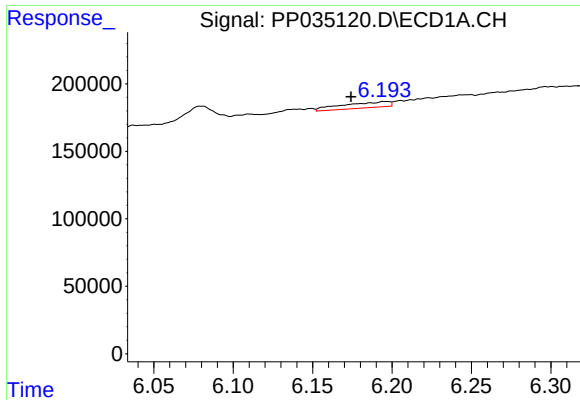
#16 AR-1242-1

R.T.: 6.149 min
Delta R.T.: 0.000 min
Response: 8722
Conc: 5.75 ng/ml



#16 AR-1242-1

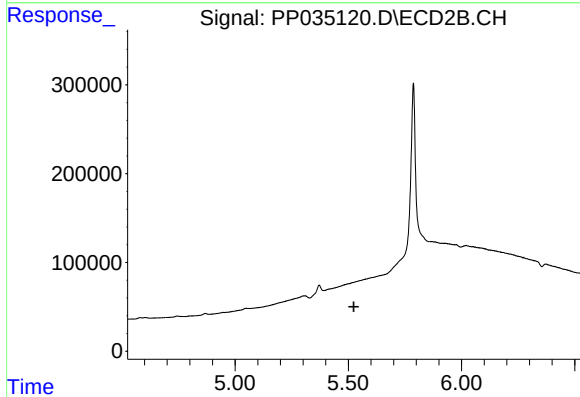
R.T.: 0.000 min
Exp R.T.: 5.503 min
Response: 0
Conc: N.D.



#17 AR-1242-2

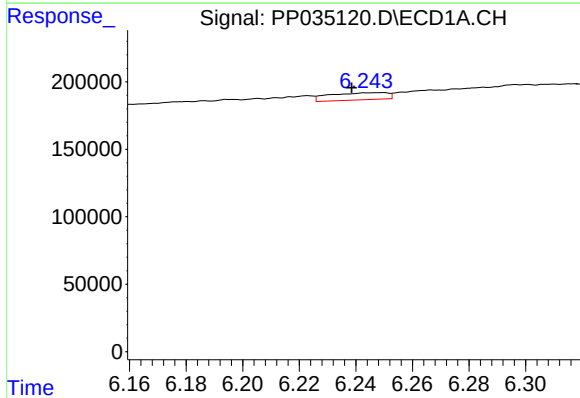
R.T.: 6.197 min
Delta R.T.: 0.023 min
Response: 88817
Conc: 36.24 ng/ml

Instrument :
ECD_P
ClientSampleId :
SB-20-14.5-15.0-DUP



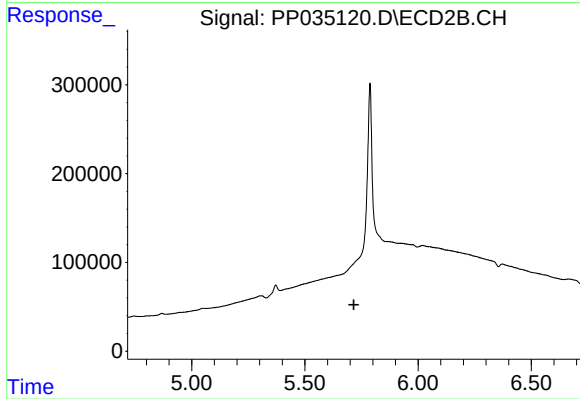
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 5.524 min
Response: 0
Conc: N.D.



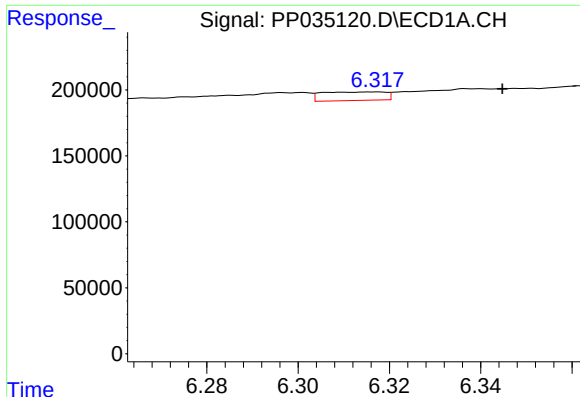
#18 AR-1242-3

R.T.: 6.250 min
Delta R.T.: 0.011 min
Response: 75044
Conc: 45.39 ng/ml



#18 AR-1242-3

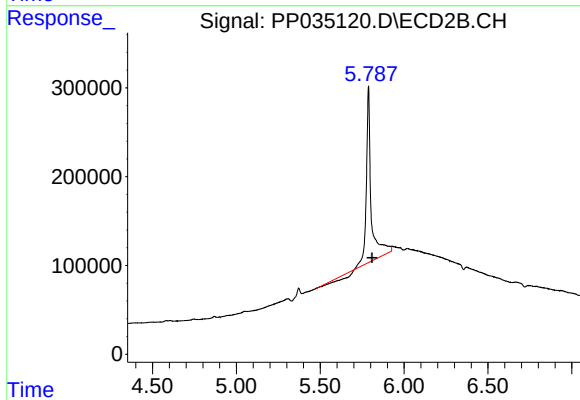
R.T.: 0.000 min
Exp R.T. : 5.716 min
Response: 0
Conc: N.D.



#19 AR-1242-4

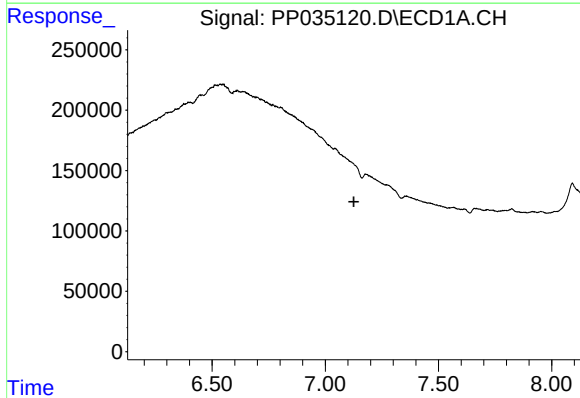
R.T.: 6.317 min
Delta R.T.: -0.027 min
Response: 62642
Conc: 48.18 ng/ml

Instrument :
ECD_P
ClientSampleId :
SB-20-14.5-15.0-DUP



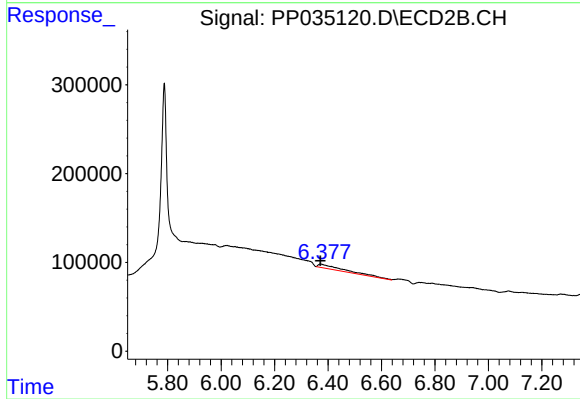
#19 AR-1242-4

R.T.: 5.788 min
Delta R.T.: -0.021 min
Response: 3725630
Conc: 4776.79 ng/ml



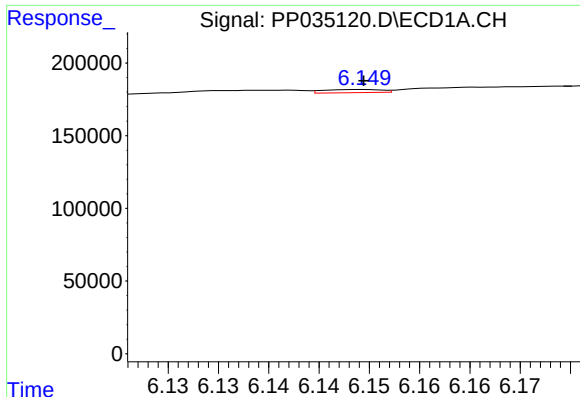
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T. : 7.127 min
Response: 0
Conc: N.D.



#20 AR-1242-5

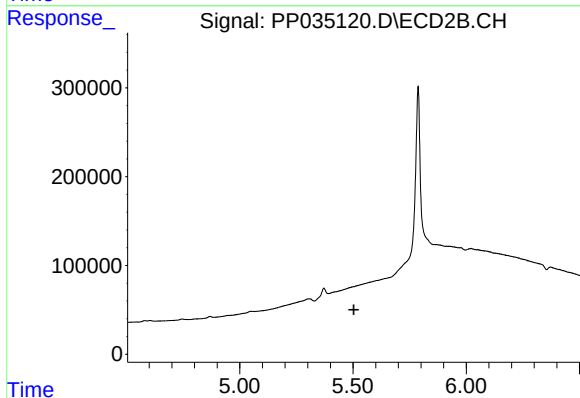
R.T.: 6.372 min
Delta R.T.: 0.001 min
Response: 307317
Conc: 413.49 ng/ml



#21 AR-1248-1

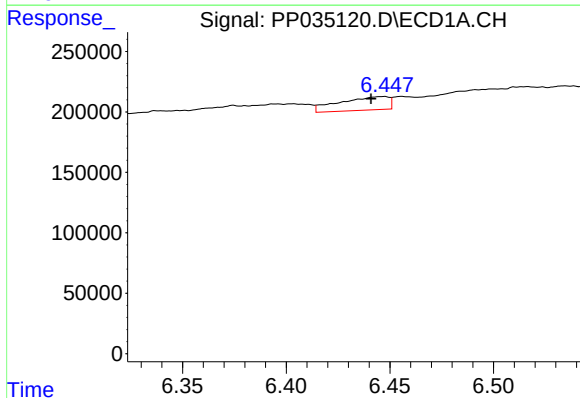
R.T.: 6.149 min
Delta R.T.: 0.000 min
Response: 8722
Conc: 7.28 ng/ml

Instrument :
ECD_P
ClientSampleId :
SB-20-14.5-15.0-DUP



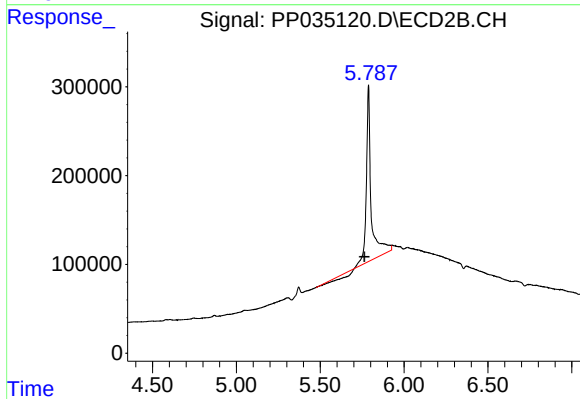
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 5.504 min
Response: 0
Conc: N.D.



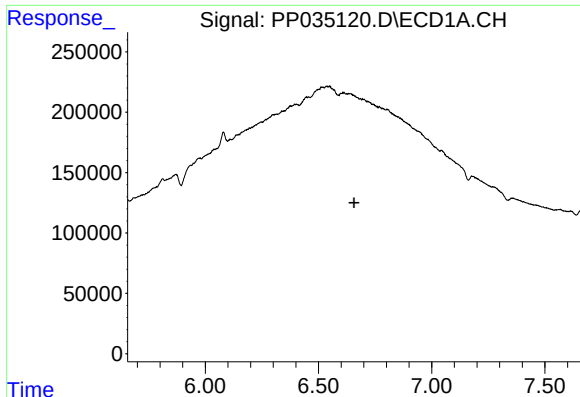
#22 AR-1248-2

R.T.: 6.447 min
Delta R.T.: 0.006 min
Response: 183666
Conc: 94.36 ng/ml



#22 AR-1248-2

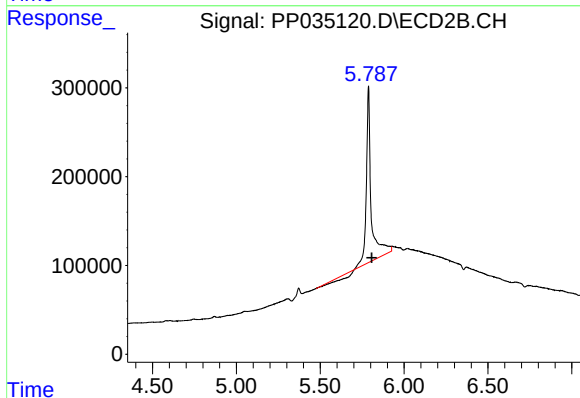
R.T.: 5.788 min
Delta R.T.: 0.025 min
Response: 3725630
Conc: 3483.91 ng/ml



#23 AR-1248-3

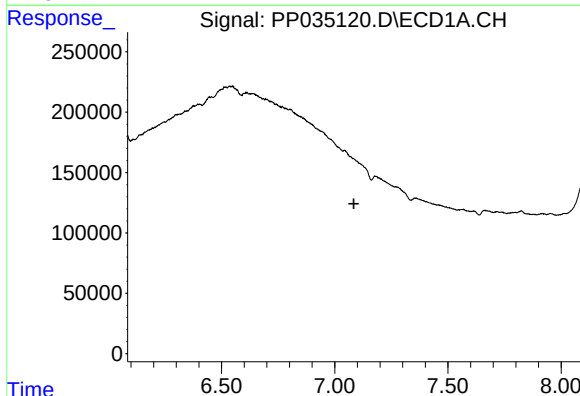
R.T.: 0.000 min
Exp R.T.: 6.657 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
SB-20-14.5-15.0-DUP



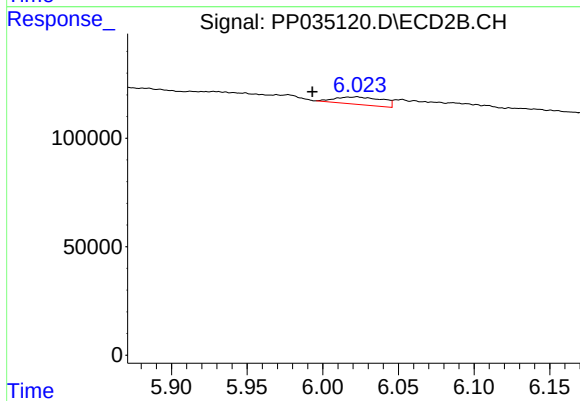
#23 AR-1248-3

R.T.: 5.788 min
Delta R.T.: -0.019 min
Response: 3725630
Conc: 3382.42 ng/ml



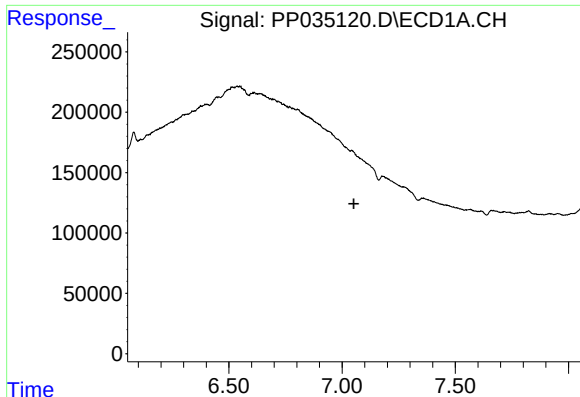
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T.: 7.085 min
Response: 0
Conc: N.D.



#24 AR-1248-4

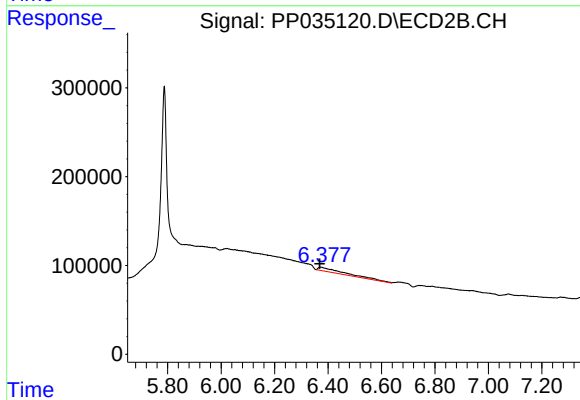
R.T.: 6.023 min
Delta R.T.: 0.030 min
Response: 75575
Conc: 59.98 ng/ml



#26 AR-1254-1

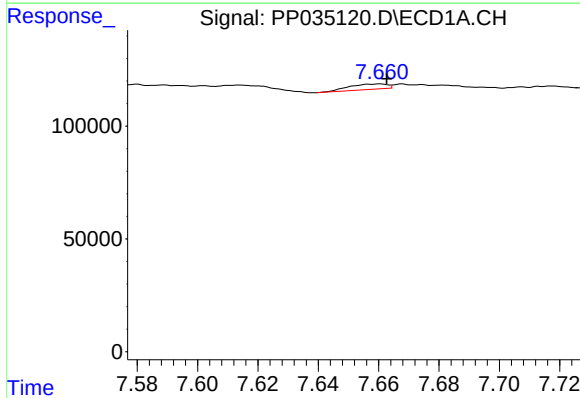
R.T.: 0.000 min
Exp R.T.: 7.052 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
SB-20-14.5-15.0-DUP



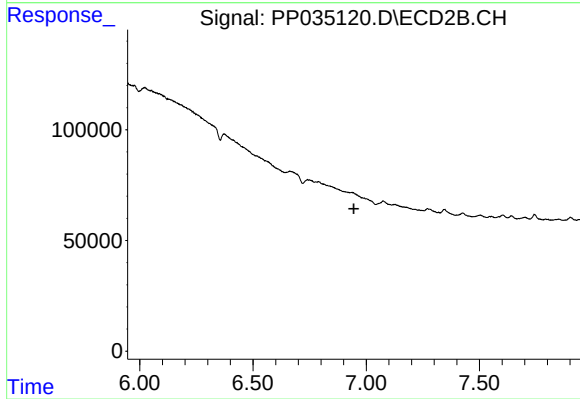
#26 AR-1254-1

R.T.: 6.372 min
Delta R.T.: 0.003 min
Response: 307317
Conc: 181.55 ng/ml



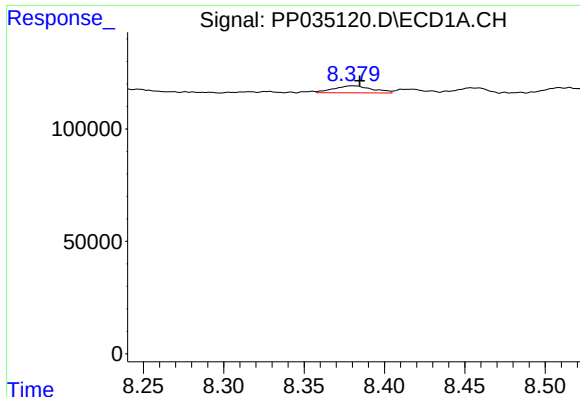
#28 AR-1254-3

R.T.: 7.661 min
Delta R.T.: -0.002 min
Response: 20956
Conc: 5.62 ng/ml



#28 AR-1254-3

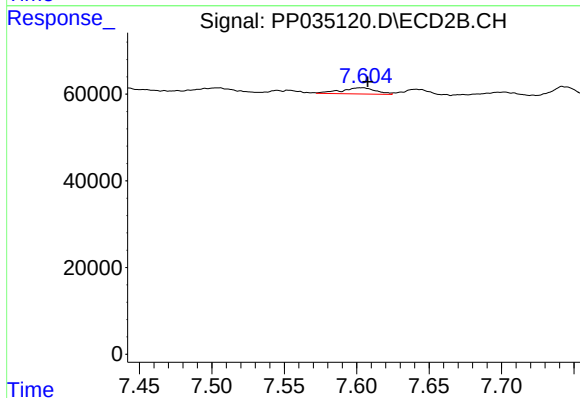
R.T.: 0.000 min
Exp R.T.: 6.946 min
Response: 0
Conc: N.D.



#30 AR-1254-5

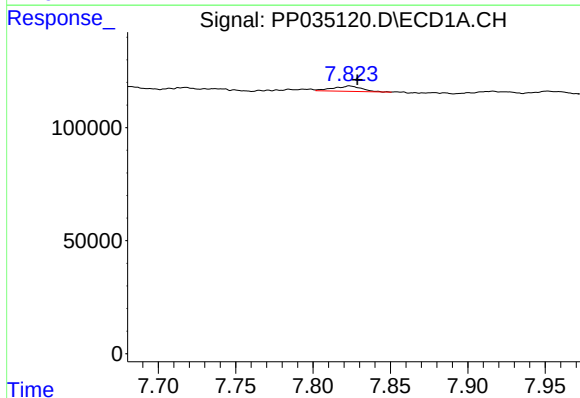
R.T.: 8.380 min
Delta R.T.: -0.005 min
Response: 52230
Conc: 17.95 ng/ml

Instrument :
ECD_P
ClientSampleId :
SB-20-14.5-15.0-DUP



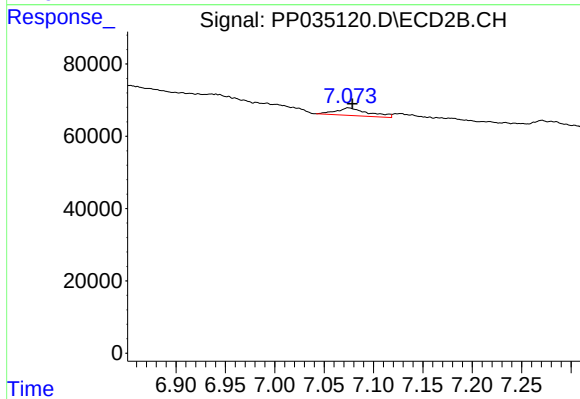
#30 AR-1254-5

R.T.: 7.604 min
Delta R.T.: -0.004 min
Response: 24192
Conc: 13.61 ng/ml



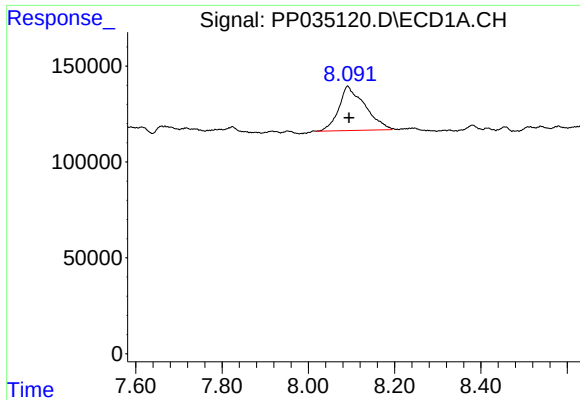
#31 AR-1260-1

R.T.: 7.824 min
Delta R.T.: -0.005 min
Response: 29978
Conc: 8.90 ng/ml



#31 AR-1260-1

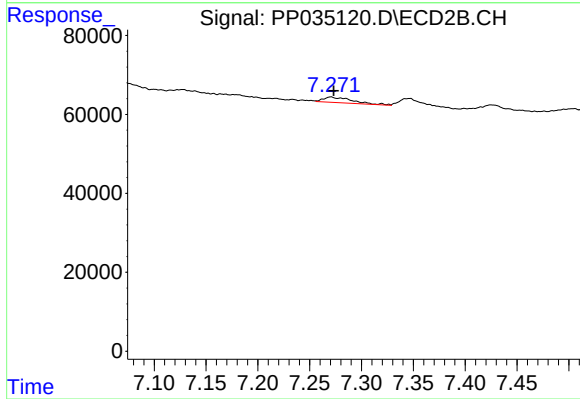
R.T.: 7.075 min
Delta R.T.: -0.004 min
Response: 47948
Conc: 27.41 ng/ml



#32 AR-1260-2

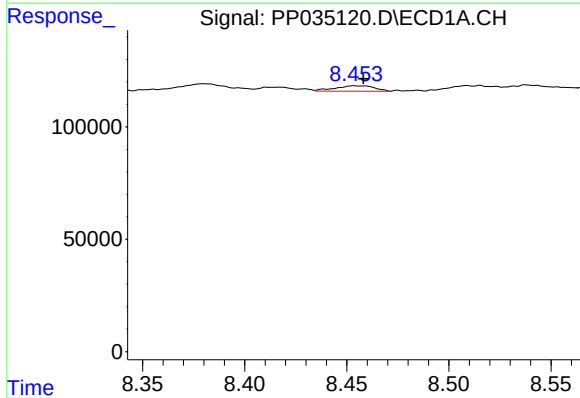
R.T.: 8.091 min
Delta R.T.: -0.003 min
Response: 969478
Conc: 284.77 ng/ml

Instrument :
ECD_P
ClientSampleId :
SB-20-14.5-15.0-DUP



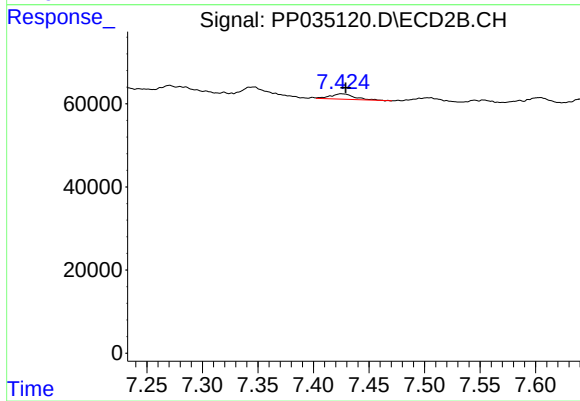
#32 AR-1260-2

R.T.: 7.270 min
Delta R.T.: -0.003 min
Response: 26602
Conc: 14.92 ng/ml



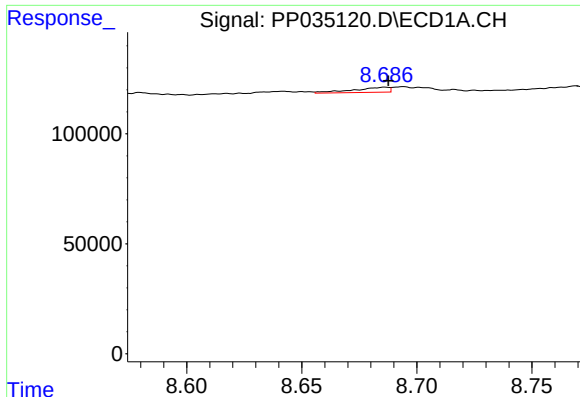
#33 AR-1260-3

R.T.: 8.454 min
Delta R.T.: -0.004 min
Response: 31906
Conc: 12.71 ng/ml



#33 AR-1260-3

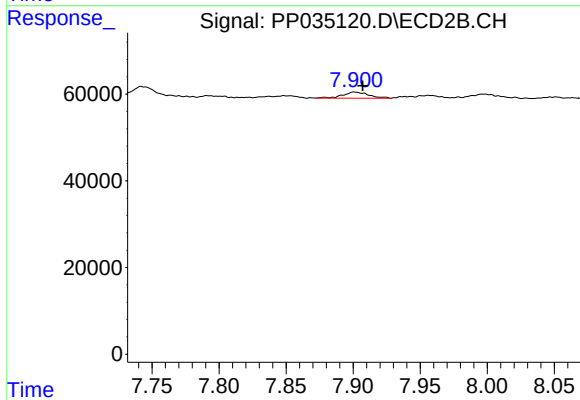
R.T.: 7.425 min
Delta R.T.: -0.004 min
Response: 19934
Conc: 11.06 ng/ml



#34 AR-1260-4

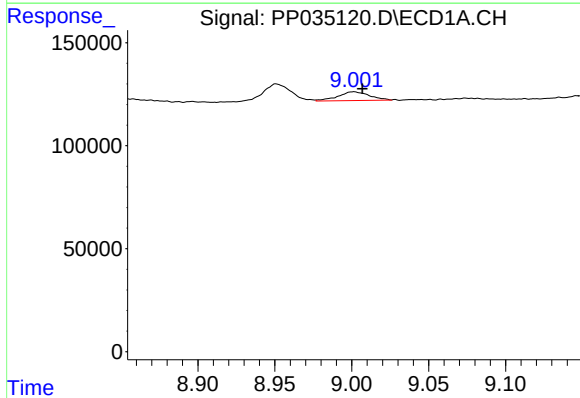
R.T.: 8.686 min
Delta R.T.: -0.002 min
Response: 24644
Conc: 8.40 ng/ml

Instrument :
ECD_P
ClientSampleId :
SB-20-14.5-15.0-DUP



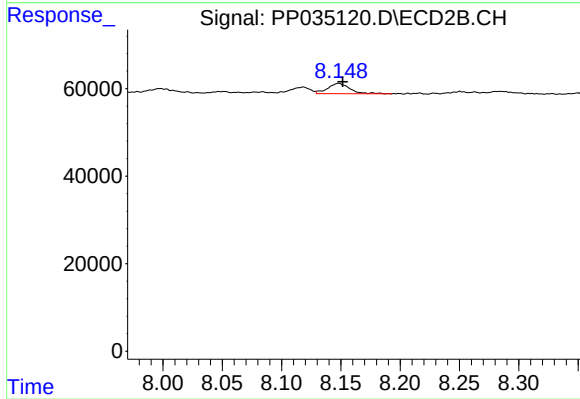
#34 AR-1260-4

R.T.: 7.901 min
Delta R.T.: -0.006 min
Response: 18802
Conc: 14.77 ng/ml



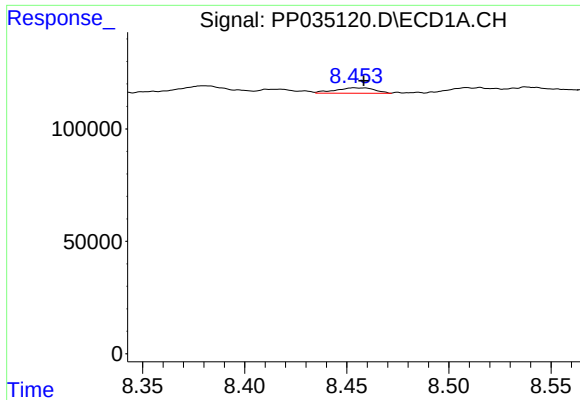
#35 AR-1260-5

R.T.: 9.002 min
Delta R.T.: -0.005 min
Response: 59600
Conc: 12.11 ng/ml



#35 AR-1260-5

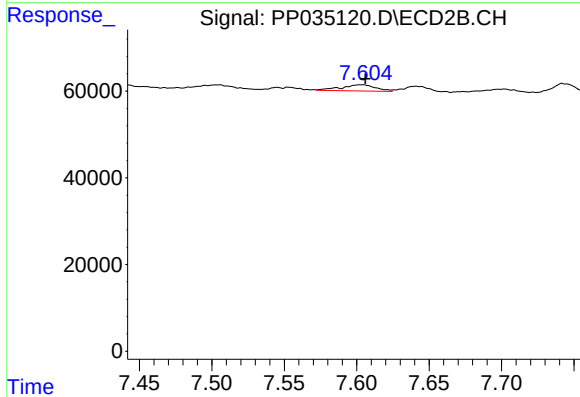
R.T.: 8.148 min
Delta R.T.: -0.003 min
Response: 30498
Conc: 12.54 ng/ml



#36 AR-1262-1

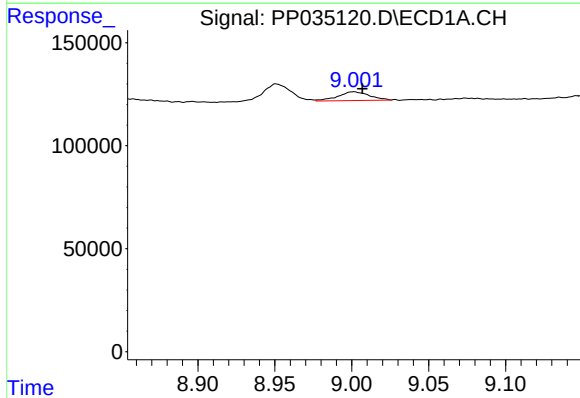
R.T.: 8.454 min
Delta R.T.: -0.005 min
Response: 31906
Conc: 8.53 ng/ml

Instrument :
ECD_P
ClientSampleId :
SB-20-14.5-15.0-DUP



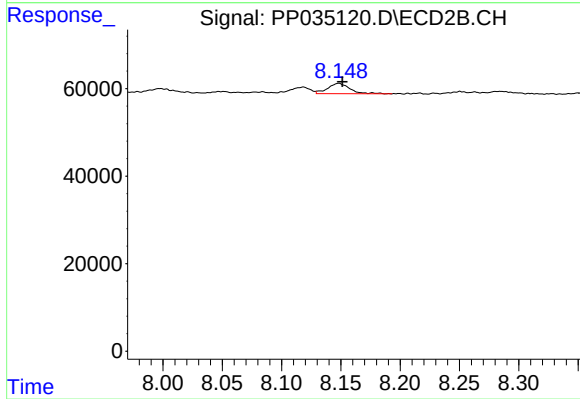
#36 AR-1262-1

R.T.: 7.604 min
Delta R.T.: -0.002 min
Response: 24192
Conc: 28.55 ng/ml



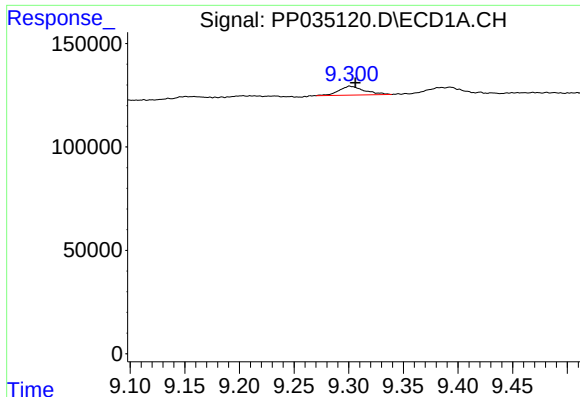
#37 AR-1262-2

R.T.: 9.002 min
Delta R.T.: -0.005 min
Response: 59600
Conc: 10.26 ng/ml



#37 AR-1262-2

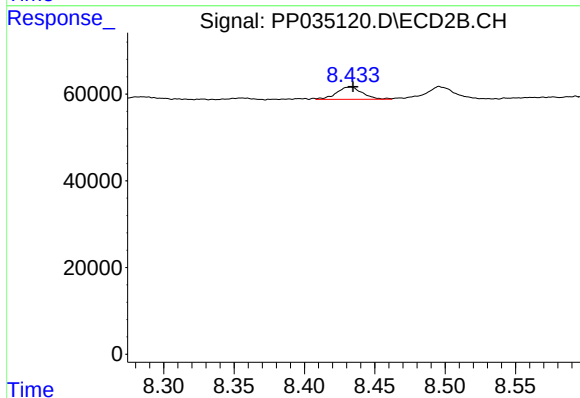
R.T.: 8.148 min
Delta R.T.: -0.003 min
Response: 30498
Conc: 11.39 ng/ml



#38 AR-1262-3

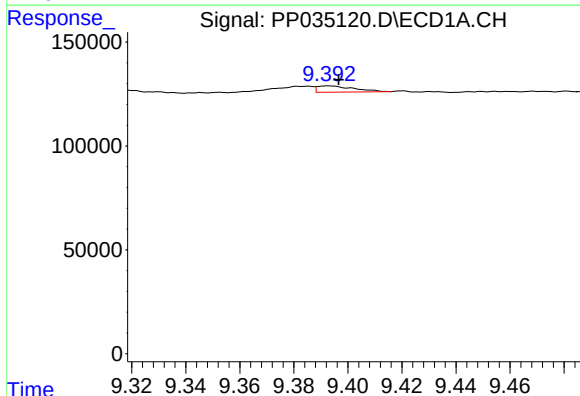
R.T.: 9.301 min
Delta R.T.: -0.005 min
Response: 71213
Conc: 16.57 ng/ml

Instrument :
ECD_P
ClientSampleId :
SB-20-14.5-15.0-DUP



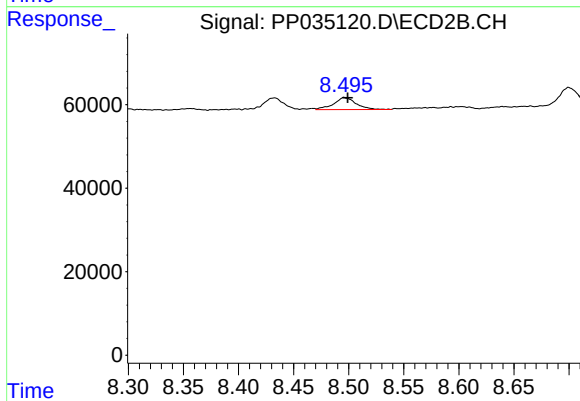
#38 AR-1262-3

R.T.: 8.432 min
Delta R.T.: -0.002 min
Response: 36275
Conc: 29.14 ng/ml



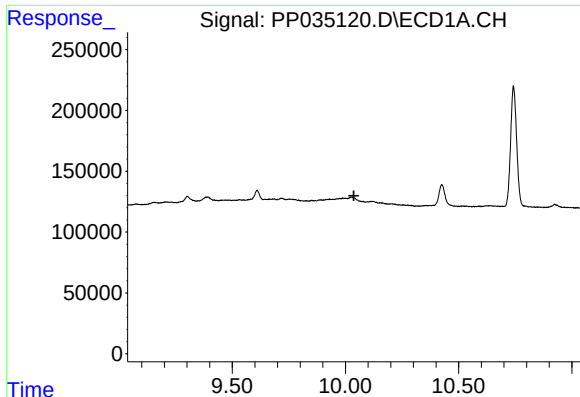
#39 AR-1262-4

R.T.: 9.393 min
Delta R.T.: -0.004 min
Response: 27796
Conc: 7.72 ng/ml



#39 AR-1262-4

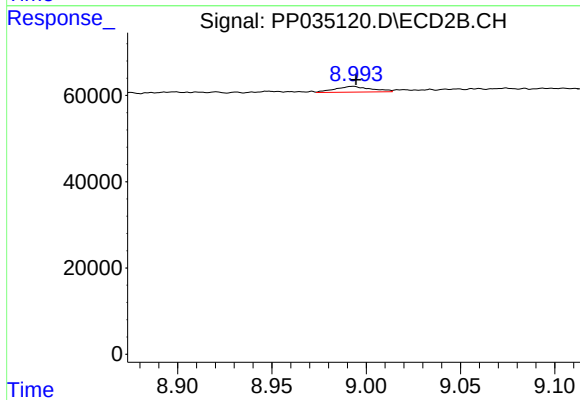
R.T.: 8.496 min
Delta R.T.: -0.003 min
Response: 40912
Conc: 19.12 ng/ml



#40 AR-1262-5

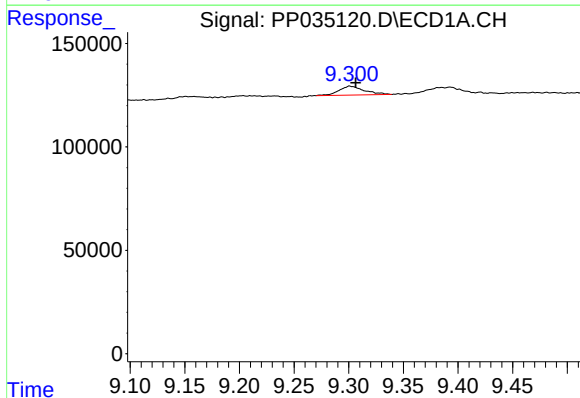
R.T.: 0.000 min
Exp R.T.: 10.037 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
SB-20-14.5-15.0-DUP



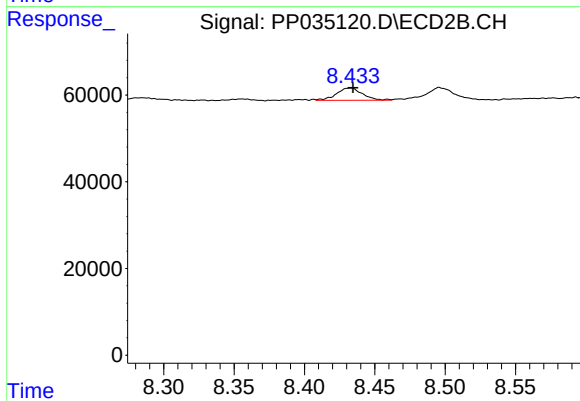
#40 AR-1262-5

R.T.: 8.993 min
Delta R.T.: -0.002 min
Response: 17527
Conc: 20.42 ng/ml



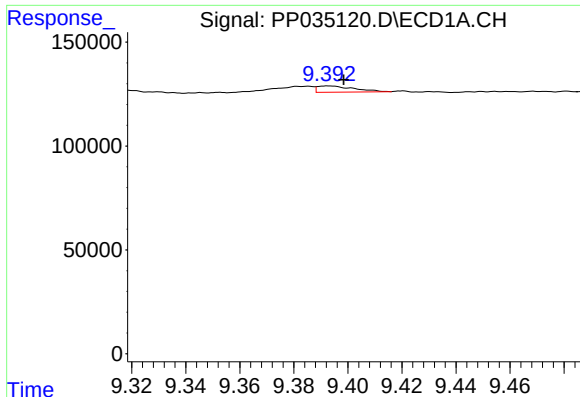
#41 AR-1268-1

R.T.: 9.301 min
Delta R.T.: -0.006 min
Response: 71213
Conc: 8.59 ng/ml



#41 AR-1268-1

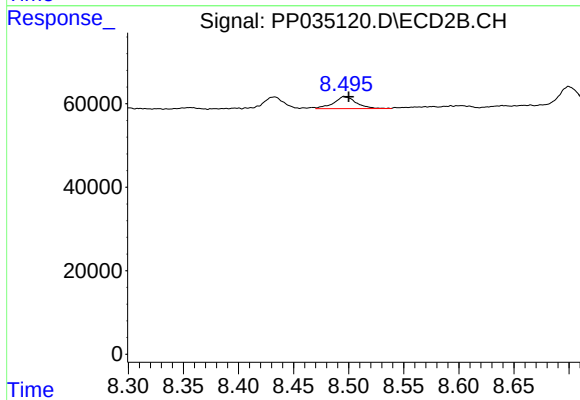
R.T.: 8.432 min
Delta R.T.: -0.002 min
Response: 36275
Conc: 10.26 ng/ml



#42 AR-1268-2

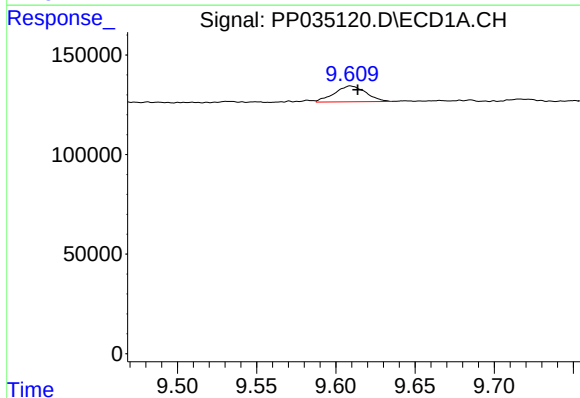
R.T.: 9.393 min
Delta R.T.: -0.006 min
Response: 27796
Conc: 3.48 ng/ml

Instrument :
ECD_P
ClientSampleId :
SB-20-14.5-15.0-DUP



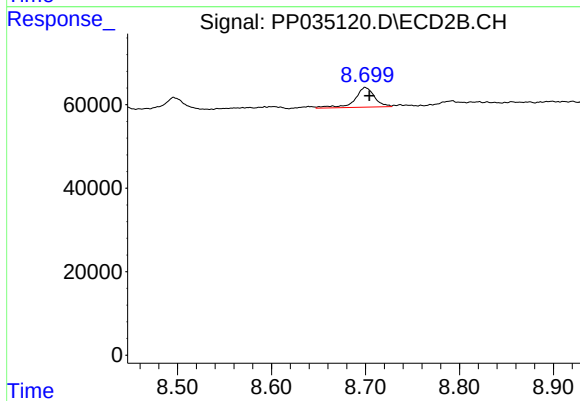
#42 AR-1268-2

R.T.: 8.496 min
Delta R.T.: -0.004 min
Response: 40912
Conc: 12.10 ng/ml



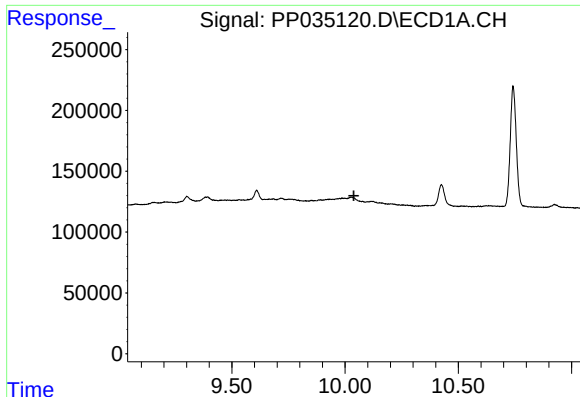
#43 AR-1268-3

R.T.: 9.609 min
Delta R.T.: -0.005 min
Response: 109716
Conc: 14.39 ng/ml



#43 AR-1268-3

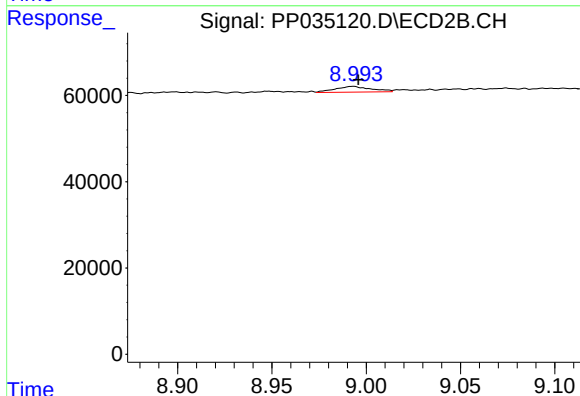
R.T.: 8.700 min
Delta R.T.: -0.004 min
Response: 68664
Conc: 22.15 ng/ml



#44 AR-1268-4

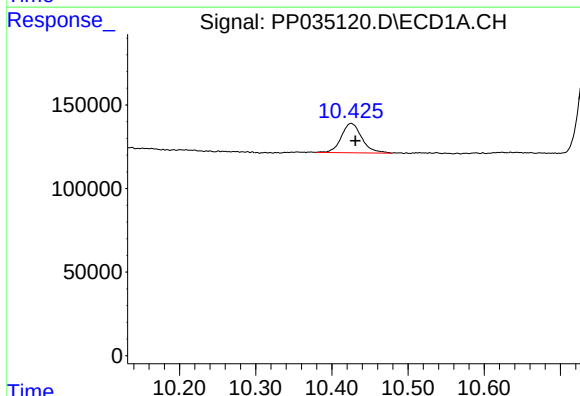
R.T.: 0.000 min
Exp R.T.: 10.039 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
SB-20-14.5-15.0-DUP



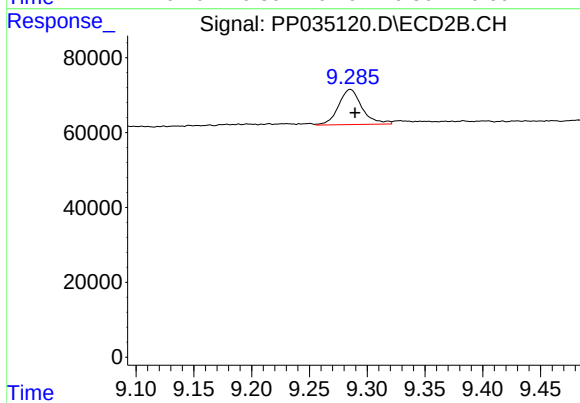
#44 AR-1268-4

R.T.: 8.993 min
Delta R.T.: -0.003 min
Response: 17527
Conc: 16.62 ng/ml



#45 AR-1268-5

R.T.: 10.425 min
Delta R.T.: -0.006 min
Response: 329663
Conc: 14.87 ng/ml



#45 AR-1268-5

R.T.: 9.285 min
Delta R.T.: -0.004 min
Response: 132689
Conc: 17.06 ng/ml