

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP042121\
 Data File : PP035119.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 22 Apr 2021 2:22
 Operator : DD\AJ
 Sample : M2077-04
 Misc :
 ALS Vial : 47 Sample Multiplier: 1

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

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 22 03:27:05 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	1020507	1111716	12.524	21.588 #
2)	SA Decachlor...	10.743	9.539	1969172	689896	31.161	29.036
Target Compounds							
4)	L1 AR-1016-2	6.195f	0.000	3315176	0	1006.966	N.D. #
5)	L1 AR-1016-3	6.247	0.000	2186534	0	1002.716	N.D. #
6)	L1 AR-1016-4	6.344	5.764	3952840	5769894	2282.171	6895.274 #
7)	L1 AR-1016-5	6.677f	6.020f	1176870	2104682	664.789	2074.953 #
8)	L2 AR-1221-1	0.000	4.484f	0	45102	N.D.	91.747 #
9)	L2 AR-1221-2	5.210f	4.603	139506	54076	221.335	142.252 #
10)	L2 AR-1221-3	5.278	0.000	146911	0	80.532	N.D. #
11)	L3 AR-1232-1	5.278	0.000	146911	0	103.418	N.D. #
12)	L3 AR-1232-2	5.862	0.000	568987	0	706.408	N.D. #
13)	L3 AR-1232-3	6.195f	0.000	3315176	0	2621.785	N.D. #
14)	L3 AR-1232-4	6.344	5.823	3952840	3661636	6208.339	10270.698 #
15)	L3 AR-1232-5	6.441	6.020f	1978520	2104682	4022.083	5625.189 #
17)	L4 AR-1242-2	6.195f	0.000	3315176	0	1352.584	N.D. #
18)	L4 AR-1242-3	6.247	0.000	2186534	0	1322.491	N.D. #
19)	L4 AR-1242-4	6.344	5.823	3952840	3661636	3040.543	4694.742 #
20)	L4 AR-1242-5	0.000	6.373	0	167978	N.D.	226.013 #
22)	L5 AR-1248-2	6.441	5.764	1978520	5769894	1016.464	5395.546 #
23)	L5 AR-1248-3	6.677f	5.823f	1176870	3661636	521.698	3324.325 #
24)	L5 AR-1248-4	7.081	6.020f	477558	2104682	252.314	1670.288 #
25)	L5 AR-1248-5	0.000	6.416	0	174295	N.D.	211.286 #
26)	L6 AR-1254-1	7.025f	6.373	282518	167978	109.589	99.234
27)	L6 AR-1254-2	7.255f	6.516	258735	51689	68.374	34.595 #
28)	L6 AR-1254-3	7.678f	6.927f	410654	216367	110.069	101.750
29)	L6 AR-1254-4	7.955	0.000	195656	0	93.418	N.D. #
30)	L6 AR-1254-5	8.381	7.602	82016	81613	28.192	45.916 #
31)	L7 AR-1260-1	7.820	7.077	249057	209498	73.954	119.743 #
32)	L7 AR-1260-2	8.091	7.274	402429	134395	118.208	75.392 #
33)	L7 AR-1260-3	0.000	7.424	0	57707	N.D.	32.004 #
34)	L7 AR-1260-4	8.682	7.903	99646	18084	33.948	14.207 #
35)	L7 AR-1260-5	9.001	8.148	92714	46354	18.846	19.066
36)	L8 AR-1262-1	0.000	7.602	0	81613	N.D.	96.329 #
37)	L8 AR-1262-2	9.001	8.148	92714	46354	15.964	17.312
38)	L8 AR-1262-3	9.306	8.433	83929	53139	19.530	42.694 #
39)	L8 AR-1262-4	9.409	8.498	110523	57843	30.698	27.026
40)	L8 AR-1262-5	0.000	8.990	0	15073	N.D.	17.563 #
41)	L9 AR-1268-1	9.306	8.433	83929	53139	10.130	15.033 #
42)	L9 AR-1268-2	9.409	8.498	110523	57843	13.834	17.102
43)	L9 AR-1268-3	9.608	8.701	119670	65418	15.694	21.101 #
44)	L9 AR-1268-4	0.000	8.990	0	15073	N.D.	14.295 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP042121\
 Data File : PP035119.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 22 Apr 2021 2:22
 Operator : DD\AJ
 Sample : M2077-04
 Misc :
 ALS Vial : 47 Sample Multiplier: 1

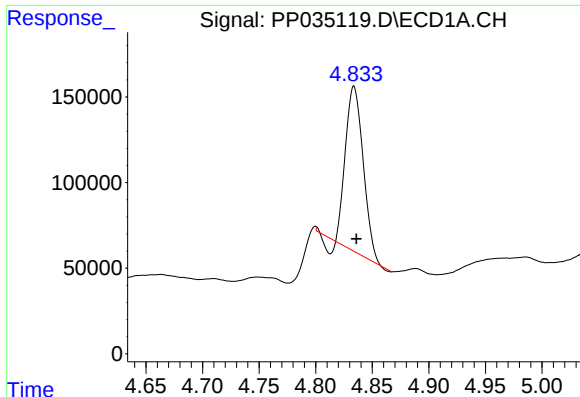
Instrument :
 ECD_P
 ClientSampleId :
 SB-20-14.5-15.0

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 22 03:27:05 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP042121.M
 Quant Title : GC EXTRACTABLES
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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	10.426	9.285	340070	123135	15.337	15.833

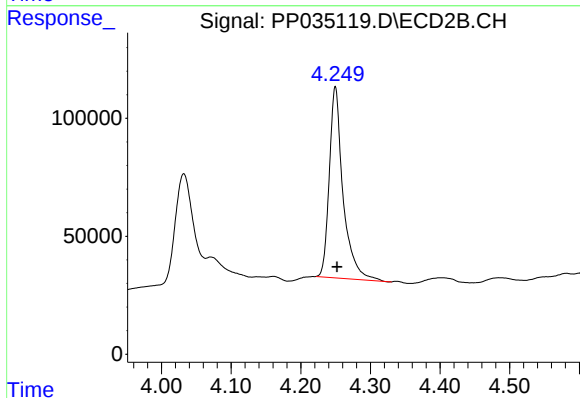
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

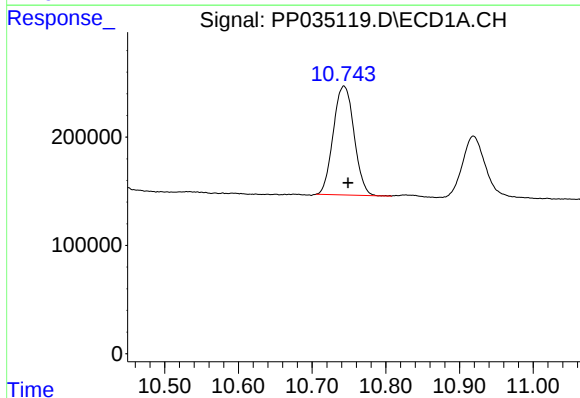
R.T.: 4.834 min
Delta R.T.: -0.002 min
Response: 1020507
Conc: 12.52 ng/ml

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



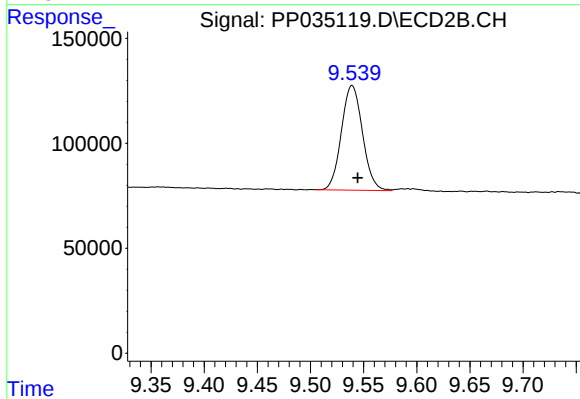
#1 Tetrachloro-m-xylene

R.T.: 4.250 min
Delta R.T.: -0.002 min
Response: 1111716
Conc: 21.59 ng/ml



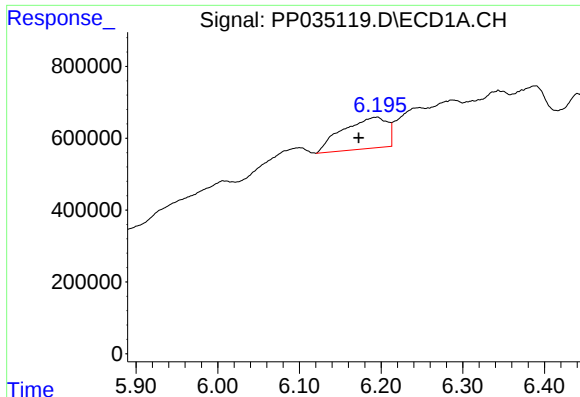
#2 Decachlorobiphenyl

R.T.: 10.743 min
Delta R.T.: -0.005 min
Response: 1969172
Conc: 31.16 ng/ml



#2 Decachlorobiphenyl

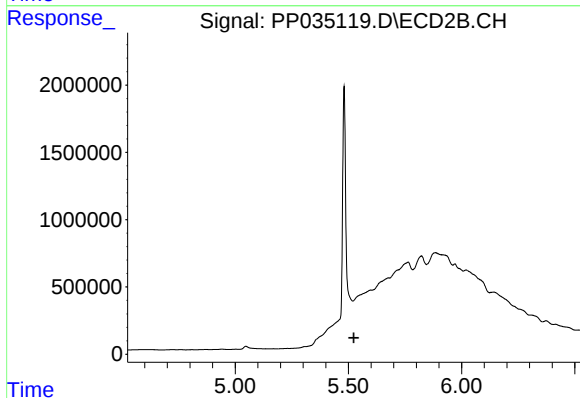
R.T.: 9.539 min
Delta R.T.: -0.005 min
Response: 689896
Conc: 29.04 ng/ml



#4 AR-1016-2

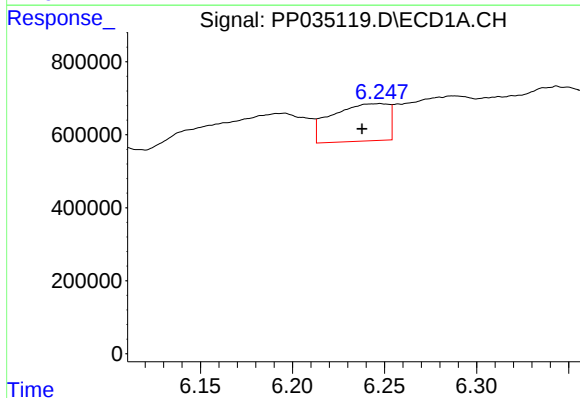
R.T.: 6.195 min
Delta R.T.: 0.022 min
Response: 3315176
Conc: 1006.97 ng/ml

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



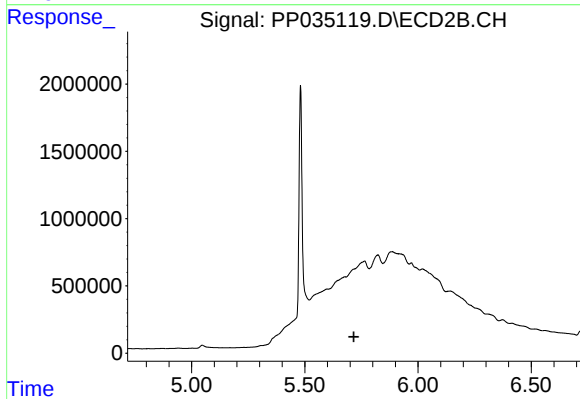
#4 AR-1016-2

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



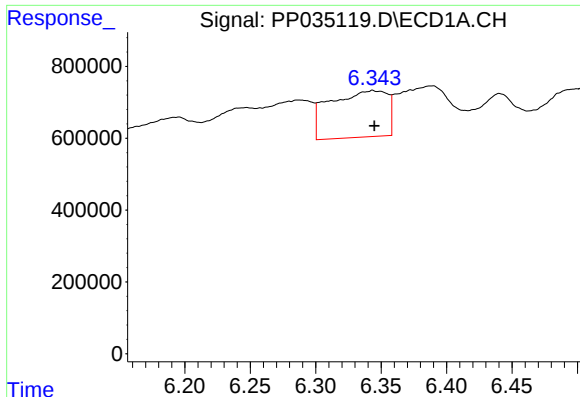
#5 AR-1016-3

R.T.: 6.247 min
Delta R.T.: 0.009 min
Response: 2186534
Conc: 1002.72 ng/ml



#5 AR-1016-3

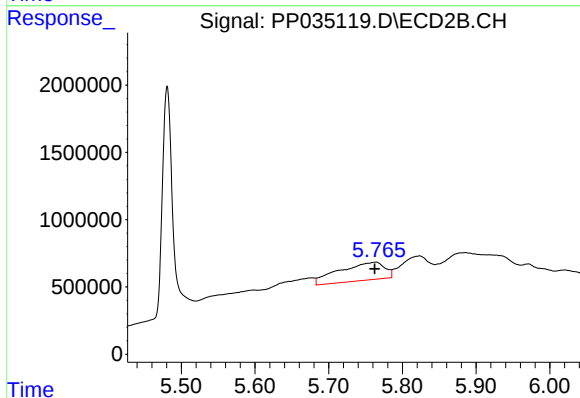
R.T.: 0.000 min
Exp R.T. : 5.716 min
Response: 0
Conc: N.D.



#6 AR-1016-4

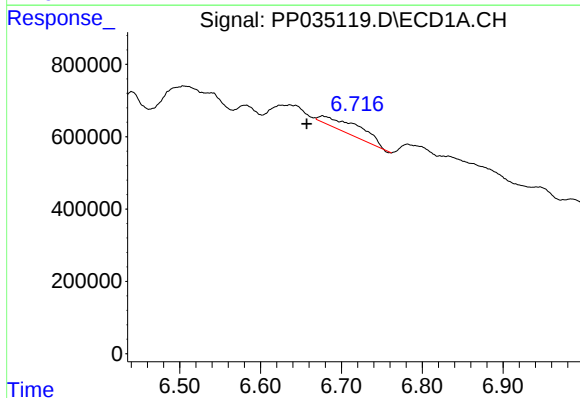
R.T.: 6.344 min
Delta R.T.: -0.001 min
Response: 3952840
Conc: 2282.17 ng/ml

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



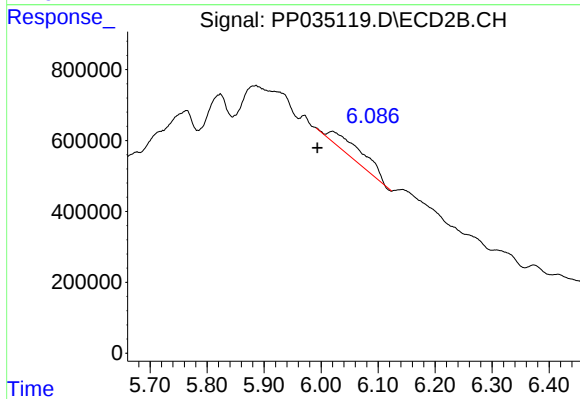
#6 AR-1016-4

R.T.: 5.764 min
Delta R.T.: 0.002 min
Response: 5769894
Conc: 6895.27 ng/ml



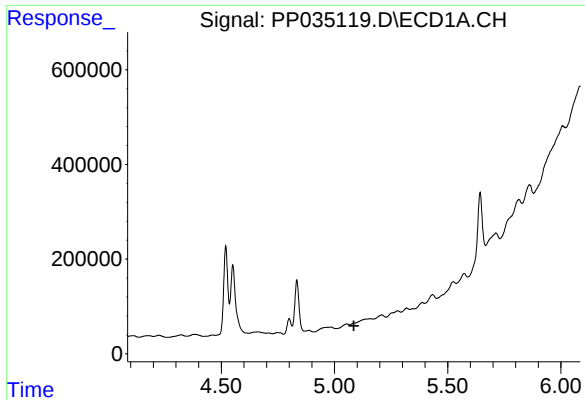
#7 AR-1016-5

R.T.: 6.677 min
Delta R.T.: 0.019 min
Response: 1176870
Conc: 664.79 ng/ml



#7 AR-1016-5

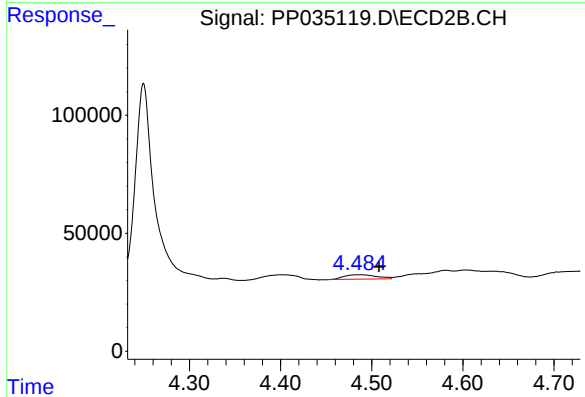
R.T.: 6.020 min
Delta R.T.: 0.026 min
Response: 2104682
Conc: 2074.95 ng/ml



#8 AR-1221-1

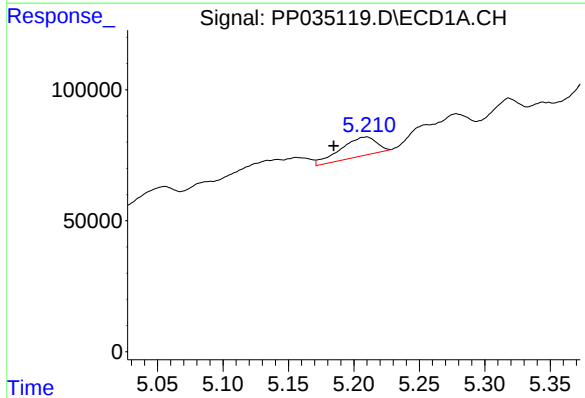
R.T.: 0.000 min
Exp R.T.: 5.086 min
Response: 0
Conc: N.D.

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



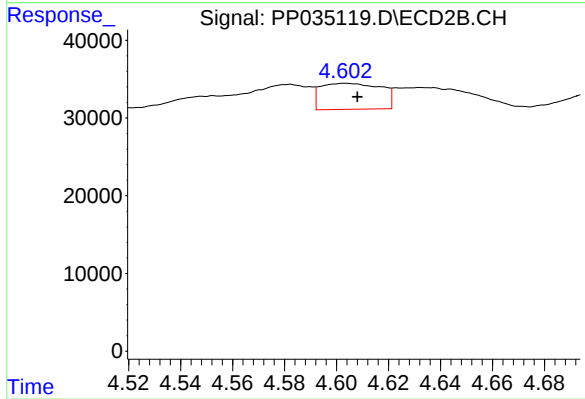
#8 AR-1221-1

R.T.: 4.484 min
Delta R.T.: -0.024 min
Response: 45102
Conc: 91.75 ng/ml



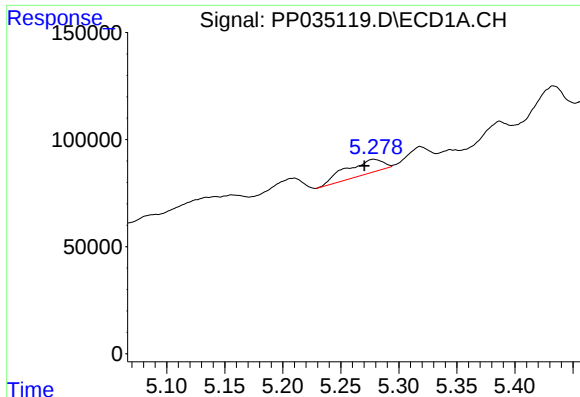
#9 AR-1221-2

R.T.: 5.210 min
Delta R.T.: 0.025 min
Response: 139506
Conc: 221.34 ng/ml



#9 AR-1221-2

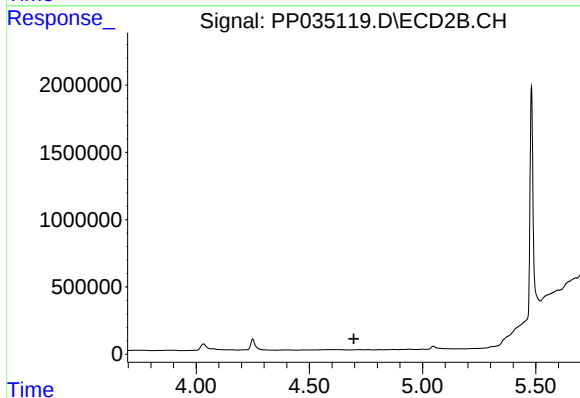
R.T.: 4.603 min
Delta R.T.: -0.004 min
Response: 54076
Conc: 142.25 ng/ml



#10 AR-1221-3

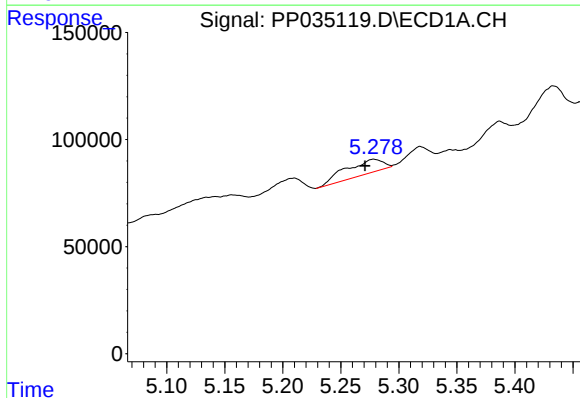
R.T.: 5.278 min
Delta R.T.: 0.008 min
Response: 146911
Conc: 80.53 ng/ml

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



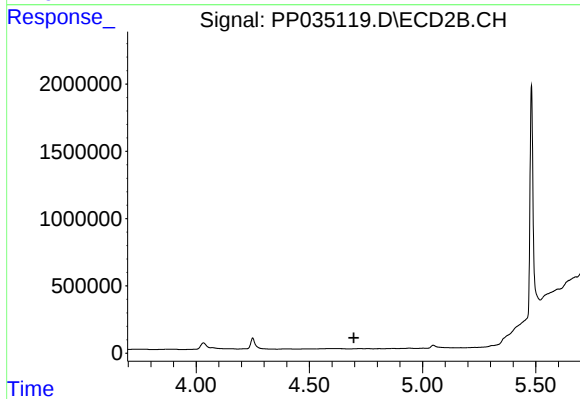
#10 AR-1221-3

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



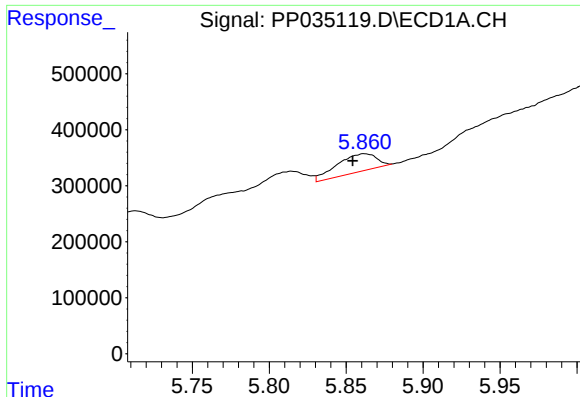
#11 AR-1232-1

R.T.: 5.278 min
Delta R.T.: 0.007 min
Response: 146911
Conc: 103.42 ng/ml



#11 AR-1232-1

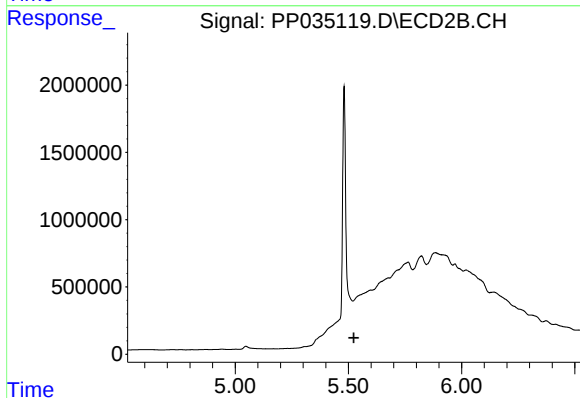
R.T.: 0.000 min
Exp R.T. : 4.697 min
Response: 0
Conc: N.D.



#12 AR-1232-2

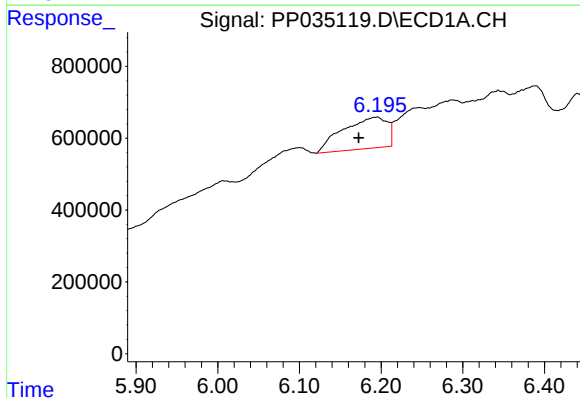
R.T.: 5.862 min
Delta R.T.: 0.008 min
Response: 568987
Conc: 706.41 ng/ml

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



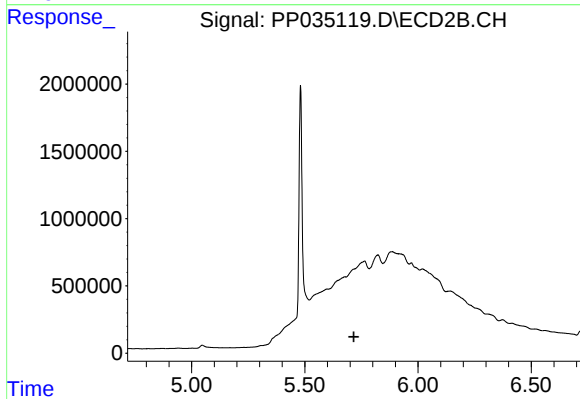
#12 AR-1232-2

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



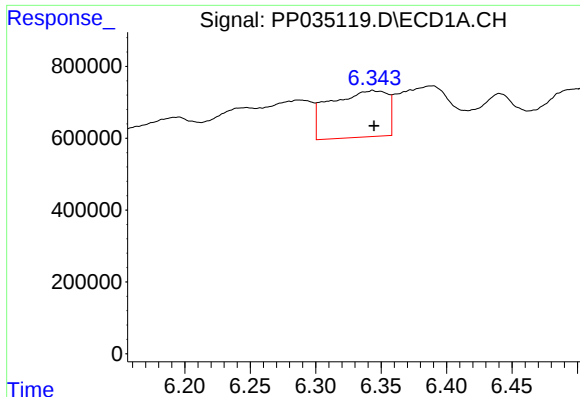
#13 AR-1232-3

R.T.: 6.195 min
Delta R.T.: 0.023 min
Response: 3315176
Conc: 2621.79 ng/ml



#13 AR-1232-3

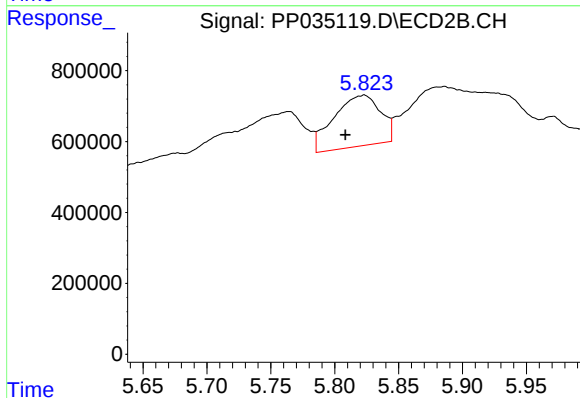
R.T.: 0.000 min
Exp R.T. : 5.717 min
Response: 0
Conc: N.D.



#14 AR-1232-4

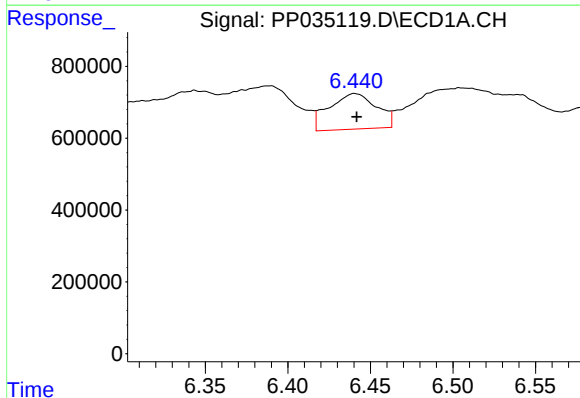
R.T.: 6.344 min
Delta R.T.: -0.001 min
Response: 3952840
Conc: 6208.34 ng/ml

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



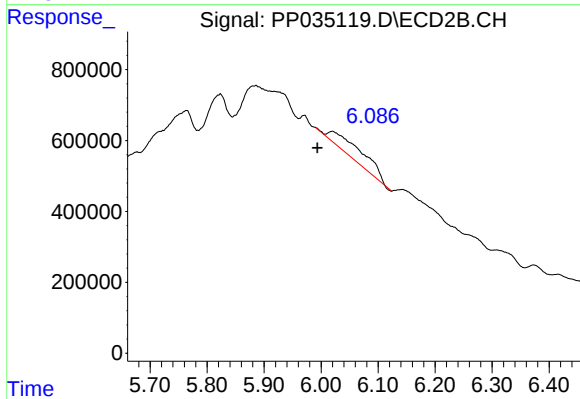
#14 AR-1232-4

R.T.: 5.823 min
Delta R.T.: 0.015 min
Response: 3661636
Conc: 10270.70 ng/ml



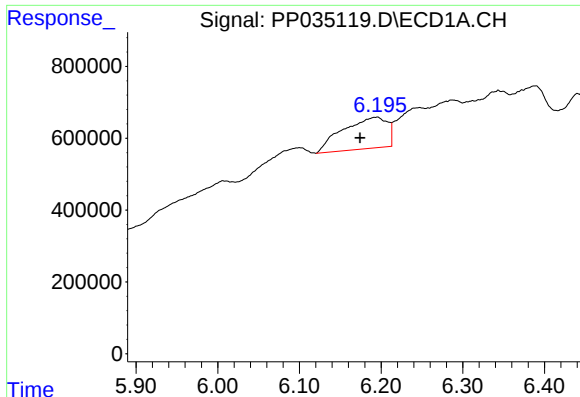
#15 AR-1232-5

R.T.: 6.441 min
Delta R.T.: -0.001 min
Response: 1978520
Conc: 4022.08 ng/ml



#15 AR-1232-5

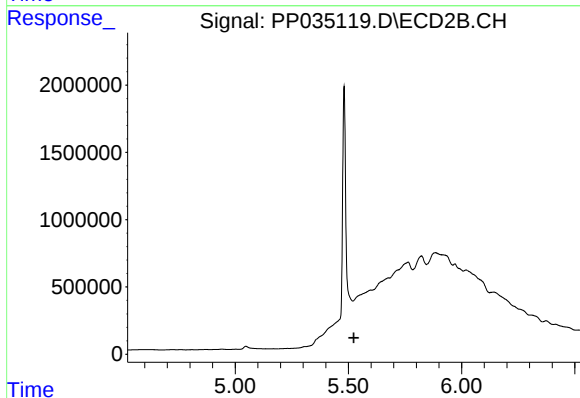
R.T.: 6.020 min
Delta R.T.: 0.026 min
Response: 2104682
Conc: 5625.19 ng/ml



#17 AR-1242-2

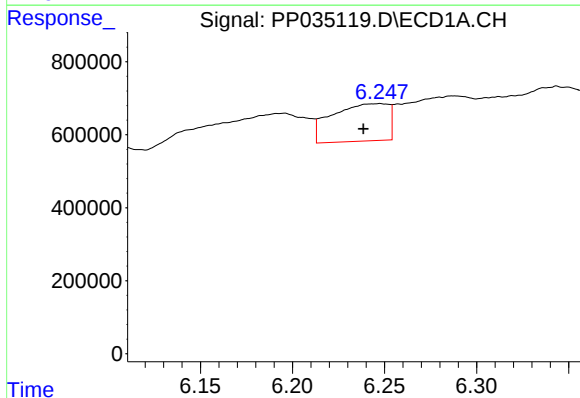
R.T.: 6.195 min
Delta R.T.: 0.021 min
Response: 3315176
Conc: 1352.58 ng/ml

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



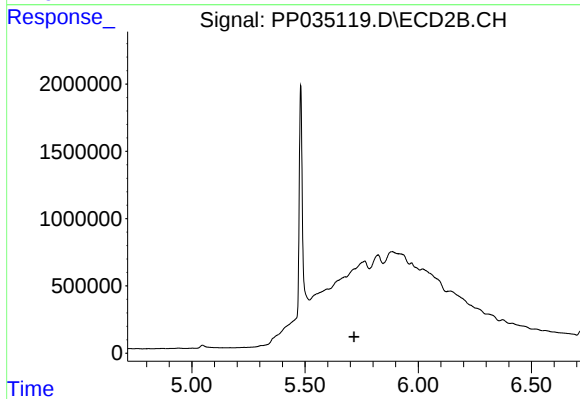
#17 AR-1242-2

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



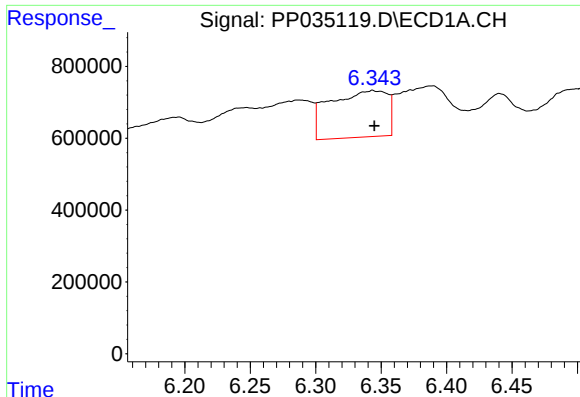
#18 AR-1242-3

R.T.: 6.247 min
Delta R.T.: 0.009 min
Response: 2186534
Conc: 1322.49 ng/ml



#18 AR-1242-3

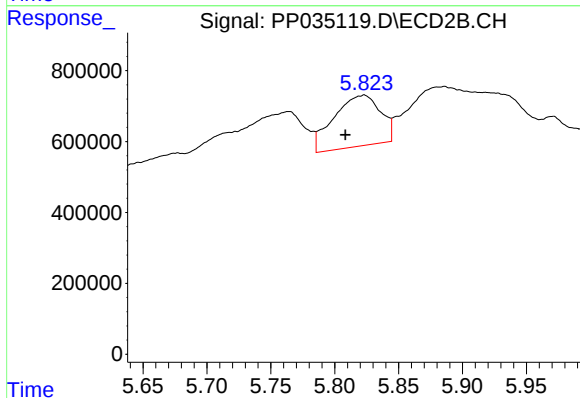
R.T.: 0.000 min
Exp R.T. : 5.716 min
Response: 0
Conc: N.D.



#19 AR-1242-4

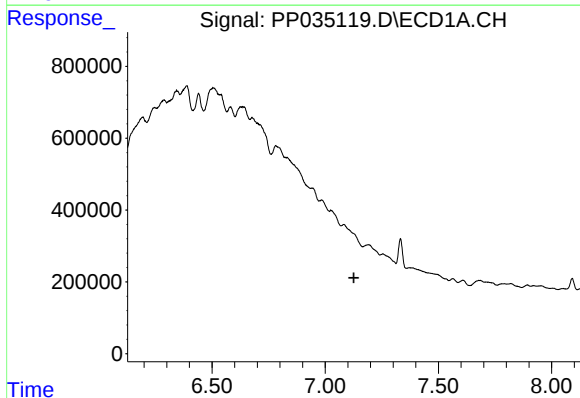
R.T.: 6.344 min
Delta R.T.: -0.001 min
Response: 3952840
Conc: 3040.54 ng/ml

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



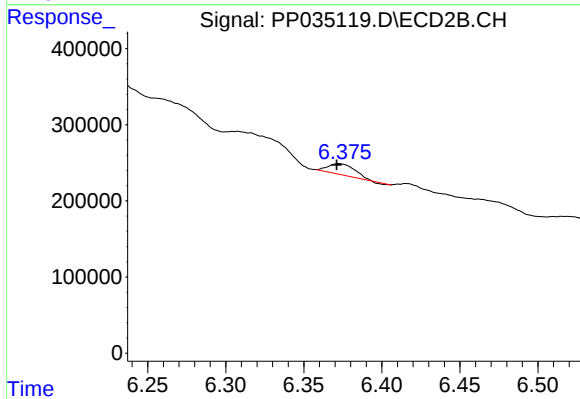
#19 AR-1242-4

R.T.: 5.823 min
Delta R.T.: 0.015 min
Response: 3661636
Conc: 4694.74 ng/ml



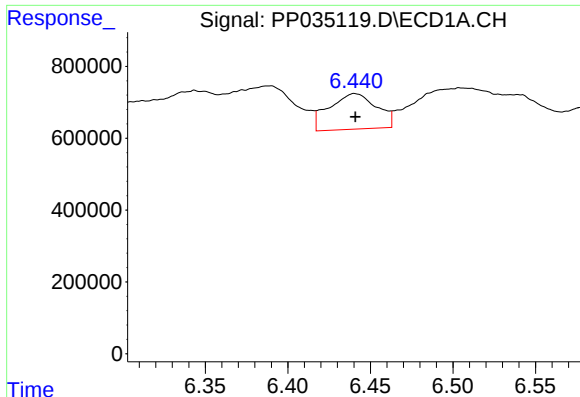
#20 AR-1242-5

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



#20 AR-1242-5

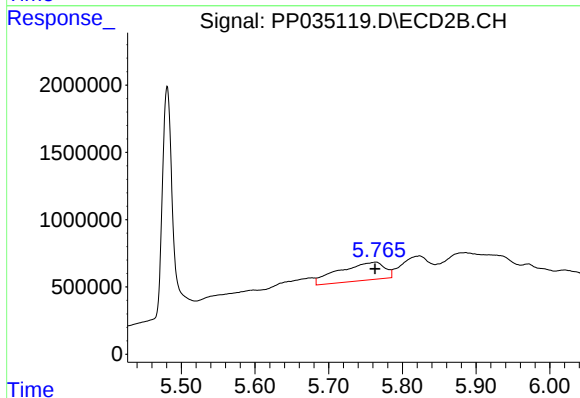
R.T.: 6.373 min
Delta R.T.: 0.002 min
Response: 167978
Conc: 226.01 ng/ml



#22 AR-1248-2

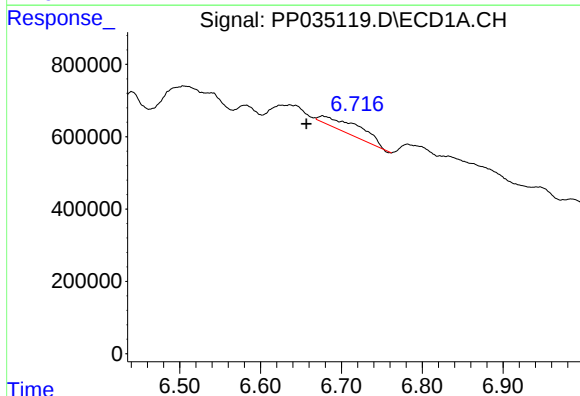
R.T.: 6.441 min
Delta R.T.: 0.000 min
Response: 1978520
Conc: 1016.46 ng/ml

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



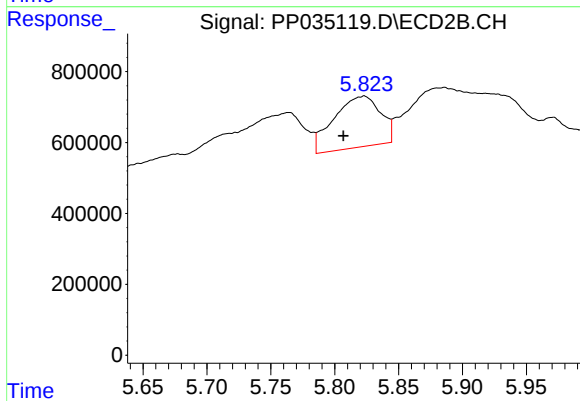
#22 AR-1248-2

R.T.: 5.764 min
Delta R.T.: 0.001 min
Response: 5769894
Conc: 5395.55 ng/ml



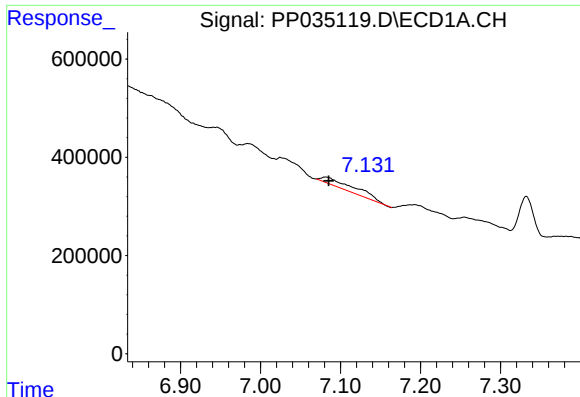
#23 AR-1248-3

R.T.: 6.677 min
Delta R.T.: 0.020 min
Response: 1176870
Conc: 521.70 ng/ml



#23 AR-1248-3

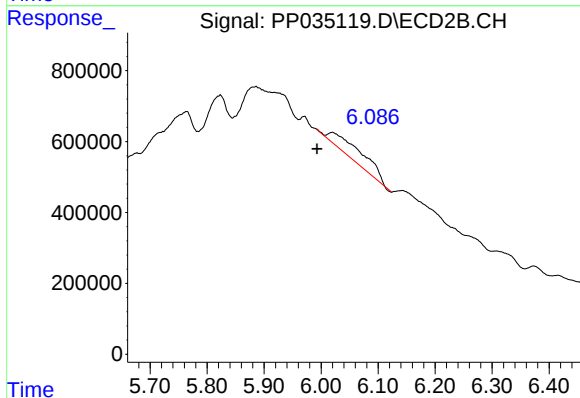
R.T.: 5.823 min
Delta R.T.: 0.016 min
Response: 3661636
Conc: 3324.32 ng/ml



#24 AR-1248-4

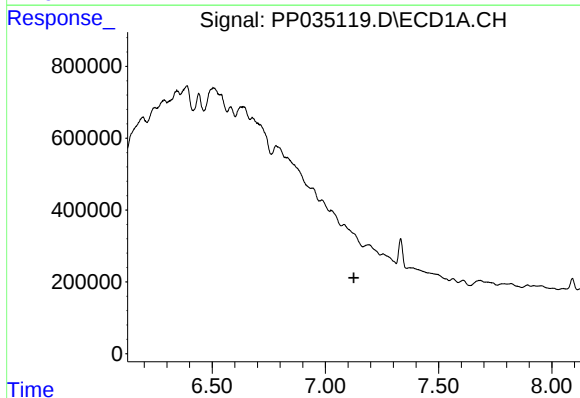
R.T.: 7.081 min
Delta R.T.: -0.004 min
Response: 477558
Conc: 252.31 ng/ml

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



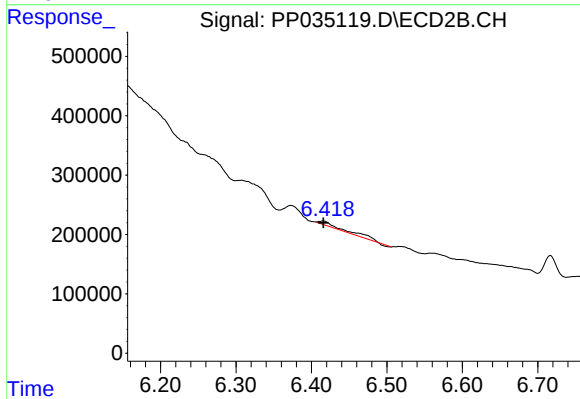
#24 AR-1248-4

R.T.: 6.020 min
Delta R.T.: 0.027 min
Response: 2104682
Conc: 1670.29 ng/ml



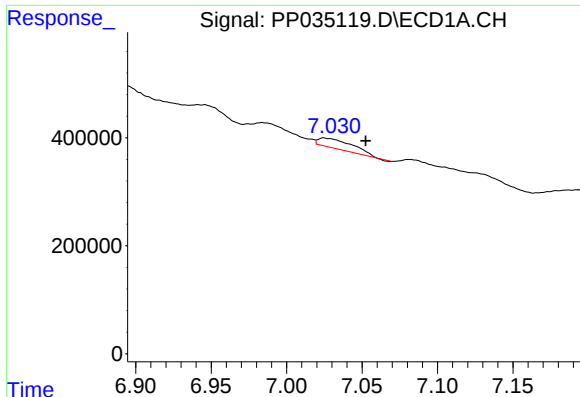
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 7.125 min
Response: 0
Conc: N.D.



#25 AR-1248-5

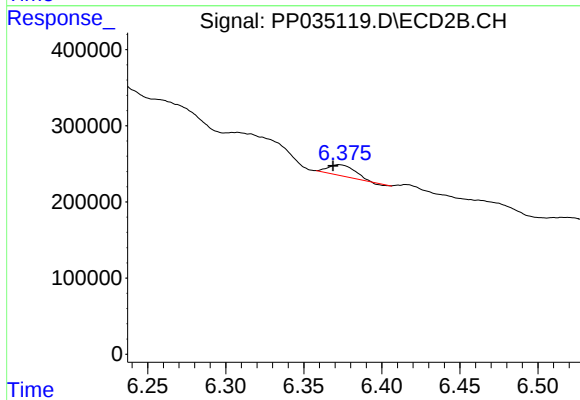
R.T.: 6.416 min
Delta R.T.: 0.000 min
Response: 174295
Conc: 211.29 ng/ml



#26 AR-1254-1

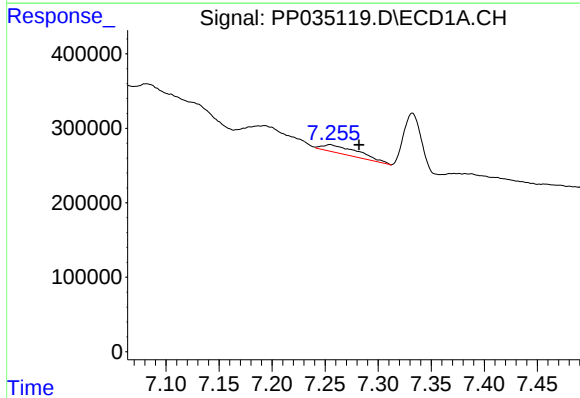
R.T.: 7.025 min
Delta R.T.: -0.028 min
Response: 282518
Conc: 109.59 ng/ml

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



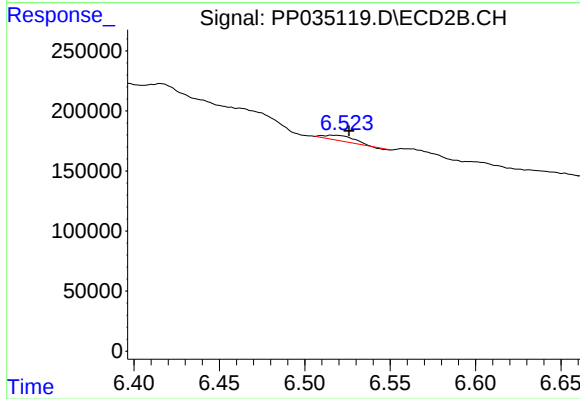
#26 AR-1254-1

R.T.: 6.373 min
Delta R.T.: 0.004 min
Response: 167978
Conc: 99.23 ng/ml



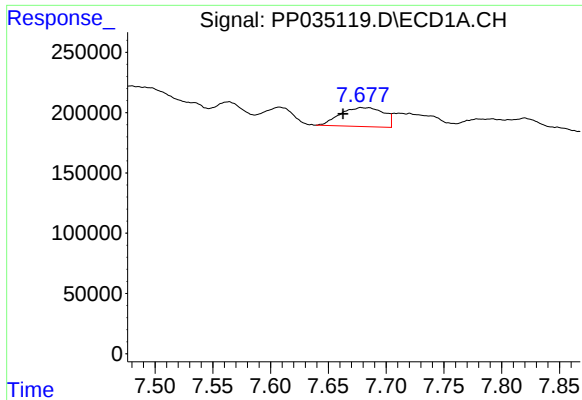
#27 AR-1254-2

R.T.: 7.255 min
Delta R.T.: -0.027 min
Response: 258735
Conc: 68.37 ng/ml



#27 AR-1254-2

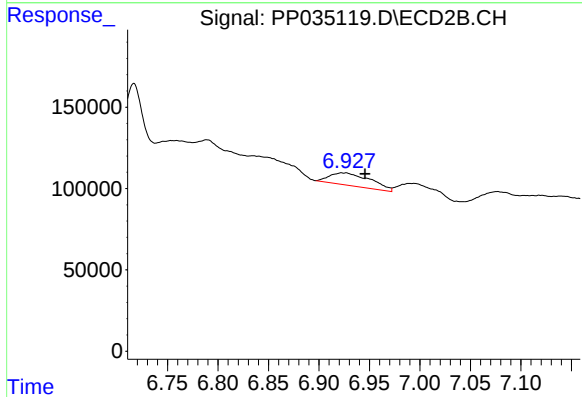
R.T.: 6.516 min
Delta R.T.: -0.010 min
Response: 51689
Conc: 34.60 ng/ml



#28 AR-1254-3

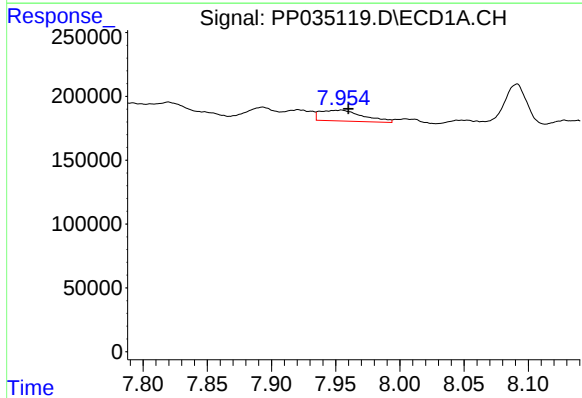
R.T.: 7.678 min
Delta R.T.: 0.015 min
Response: 410654
Conc: 110.07 ng/ml

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



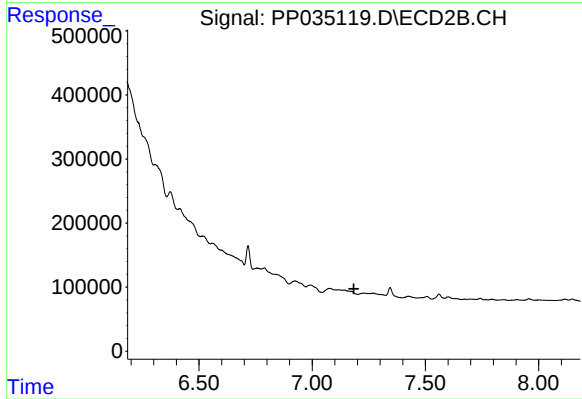
#28 AR-1254-3

R.T.: 6.927 min
Delta R.T.: -0.019 min
Response: 216367
Conc: 101.75 ng/ml



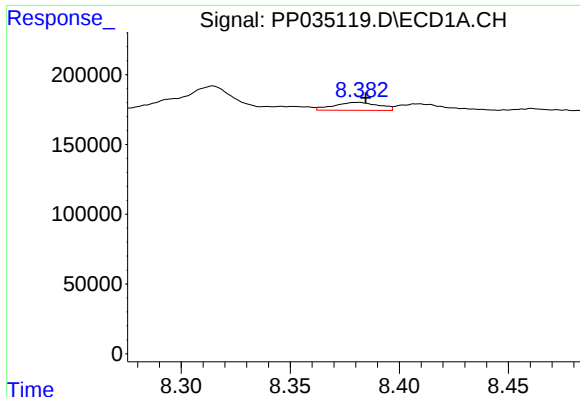
#29 AR-1254-4

R.T.: 7.955 min
Delta R.T.: -0.005 min
Response: 195656
Conc: 93.42 ng/ml



#29 AR-1254-4

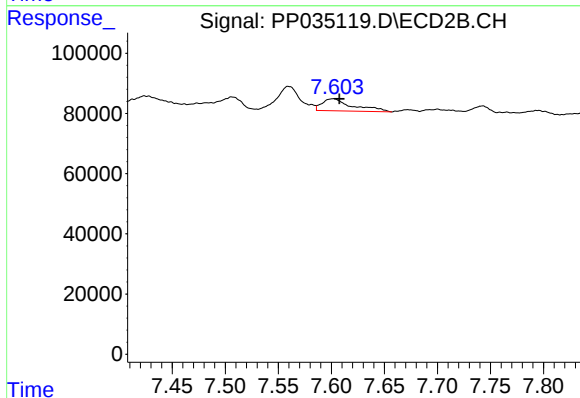
R.T.: 0.000 min
Exp R.T.: 7.184 min
Response: 0
Conc: N.D.



#30 AR-1254-5

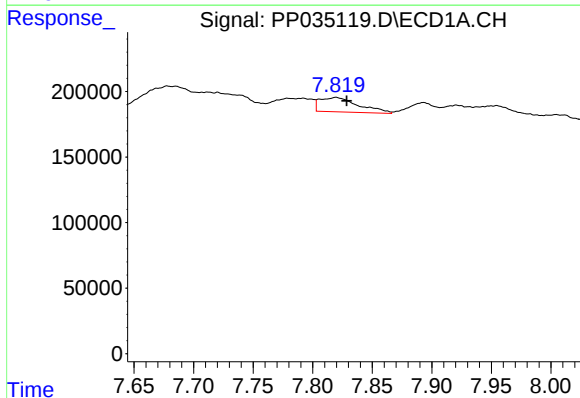
R.T.: 8.381 min
Delta R.T.: -0.004 min
Response: 82016
Conc: 28.19 ng/ml

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



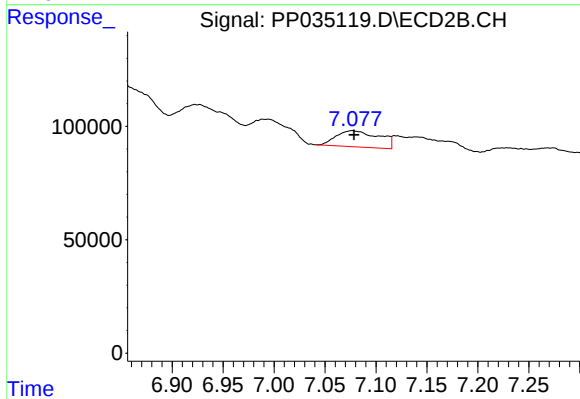
#30 AR-1254-5

R.T.: 7.602 min
Delta R.T.: -0.005 min
Response: 81613
Conc: 45.92 ng/ml



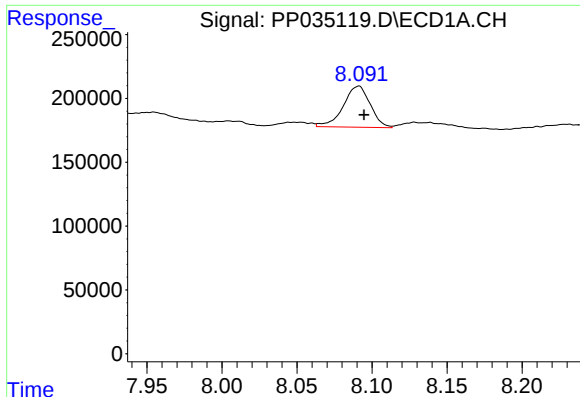
#31 AR-1260-1

R.T.: 7.820 min
Delta R.T.: -0.009 min
Response: 249057
Conc: 73.95 ng/ml



#31 AR-1260-1

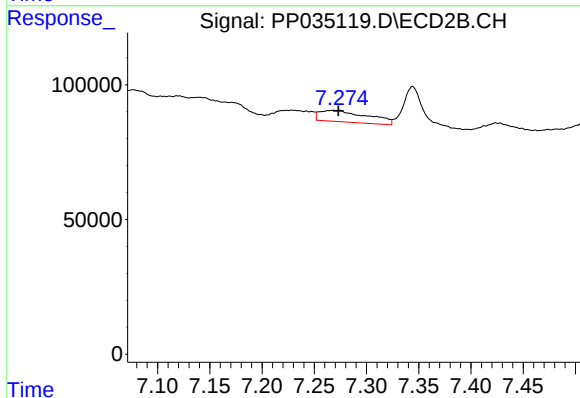
R.T.: 7.077 min
Delta R.T.: -0.002 min
Response: 209498
Conc: 119.74 ng/ml



#32 AR-1260-2

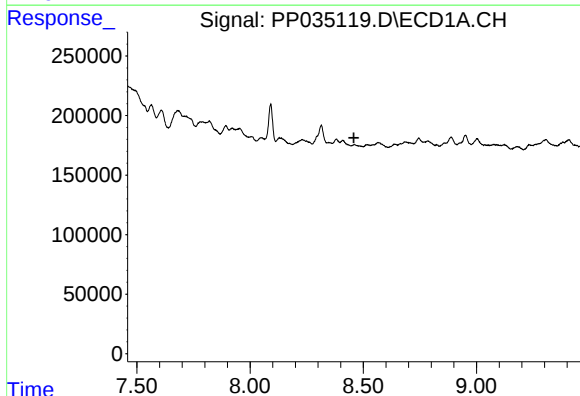
R.T.: 8.091 min
Delta R.T.: -0.004 min
Response: 402429
Conc: 118.21 ng/ml

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



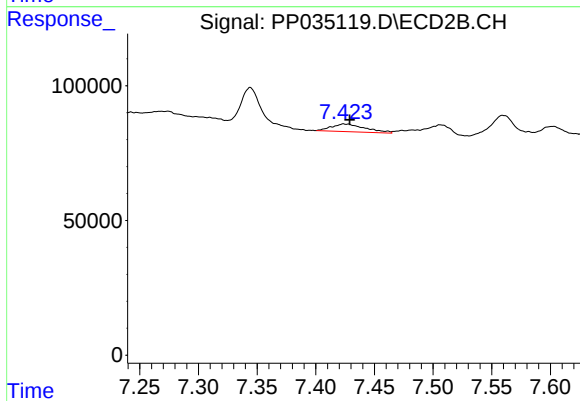
#32 AR-1260-2

R.T.: 7.274 min
Delta R.T.: 0.000 min
Response: 134395
Conc: 75.39 ng/ml



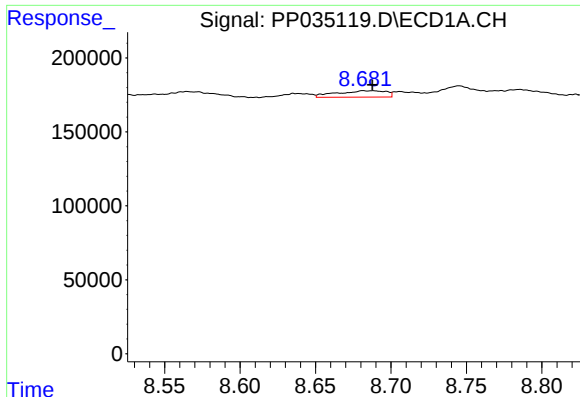
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 8.458 min
Response: 0
Conc: N.D.



#33 AR-1260-3

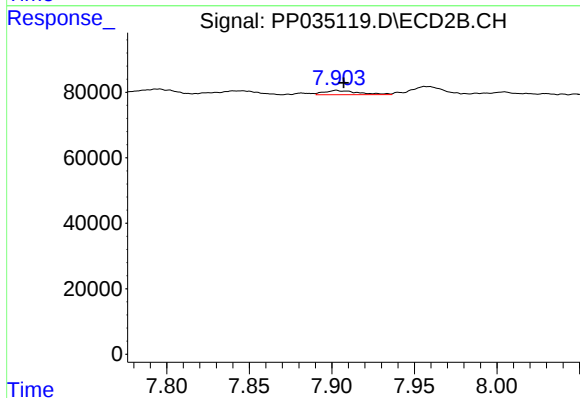
R.T.: 7.424 min
Delta R.T.: -0.005 min
Response: 57707
Conc: 32.00 ng/ml



#34 AR-1260-4

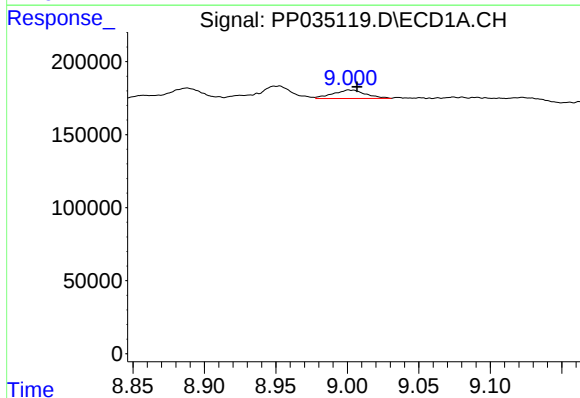
R.T.: 8.682 min
Delta R.T.: -0.006 min
Response: 99646
Conc: 33.95 ng/ml

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



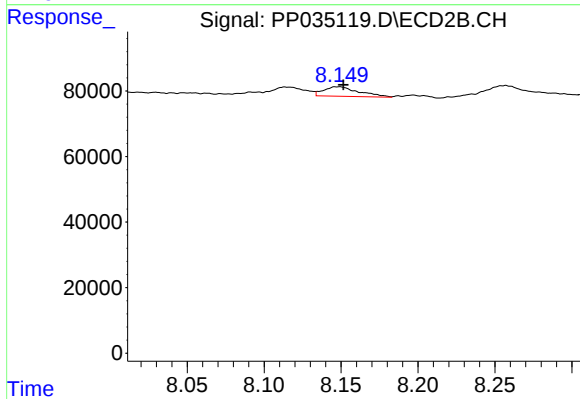
#34 AR-1260-4

R.T.: 7.903 min
Delta R.T.: -0.004 min
Response: 18084
Conc: 14.21 ng/ml



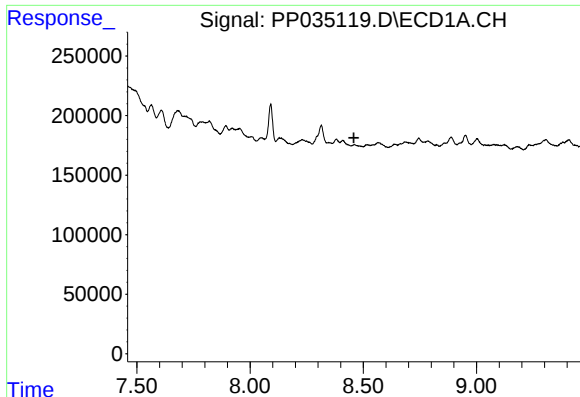
#35 AR-1260-5

R.T.: 9.001 min
Delta R.T.: -0.005 min
Response: 92714
Conc: 18.85 ng/ml



#35 AR-1260-5

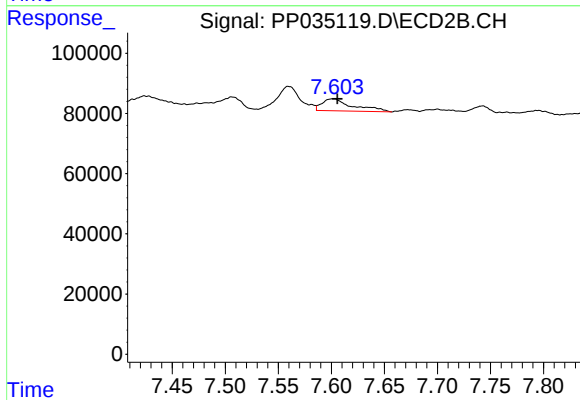
R.T.: 8.148 min
Delta R.T.: -0.003 min
Response: 46354
Conc: 19.07 ng/ml



#36 AR-1262-1

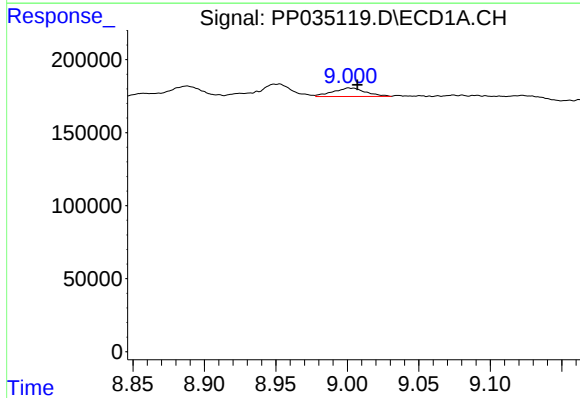
R.T.: 0.000 min
Exp R.T.: 8.458 min
Response: 0
Conc: N.D.

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



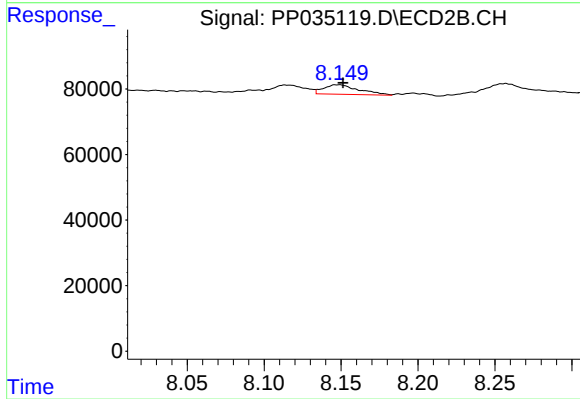
#36 AR-1262-1

R.T.: 7.602 min
Delta R.T.: -0.004 min
Response: 81613
Conc: 96.33 ng/ml



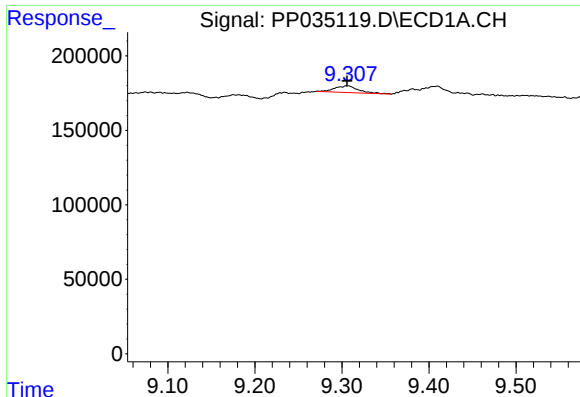
#37 AR-1262-2

R.T.: 9.001 min
Delta R.T.: -0.005 min
Response: 92714
Conc: 15.96 ng/ml



#37 AR-1262-2

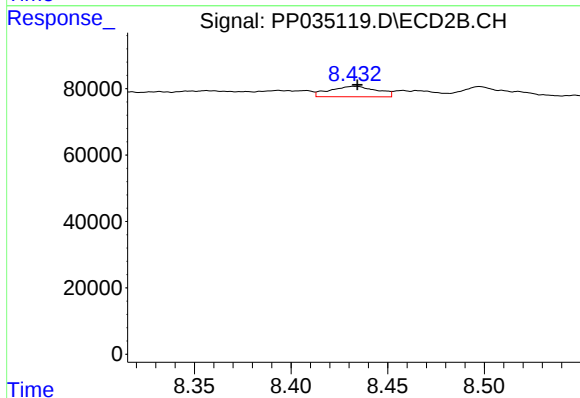
R.T.: 8.148 min
Delta R.T.: -0.003 min
Response: 46354
Conc: 17.31 ng/ml



#38 AR-1262-3

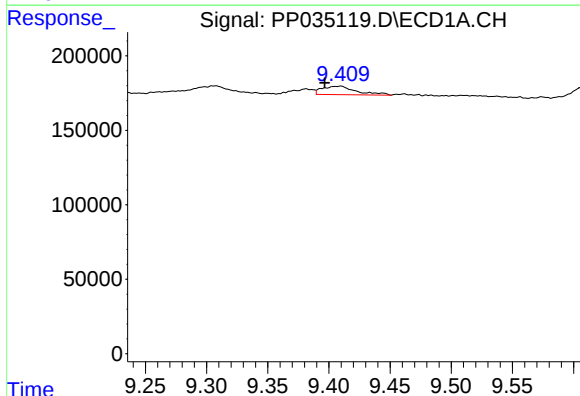
R.T.: 9.306 min
Delta R.T.: 0.000 min
Response: 83929
Conc: 19.53 ng/ml

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



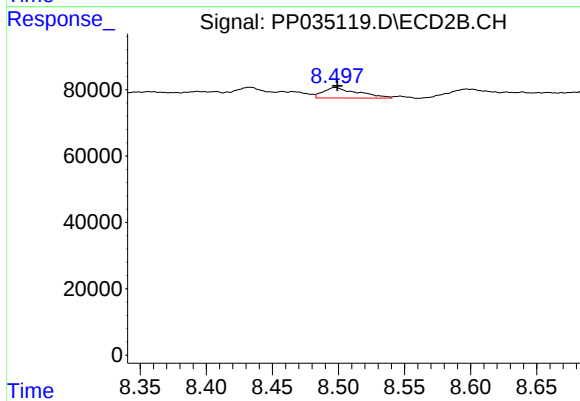
#38 AR-1262-3

R.T.: 8.433 min
Delta R.T.: -0.001 min
Response: 53139
Conc: 42.69 ng/ml



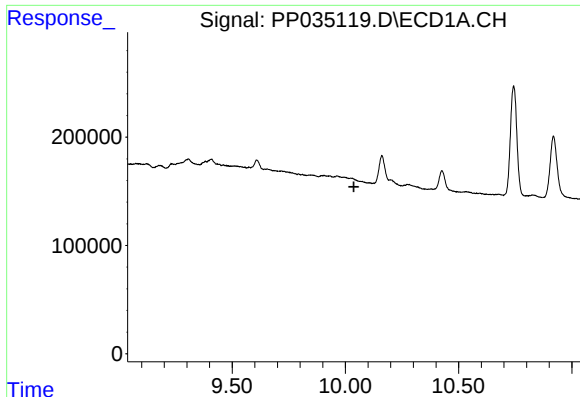
#39 AR-1262-4

R.T.: 9.409 min
Delta R.T.: 0.013 min
Response: 110523
Conc: 30.70 ng/ml



#39 AR-1262-4

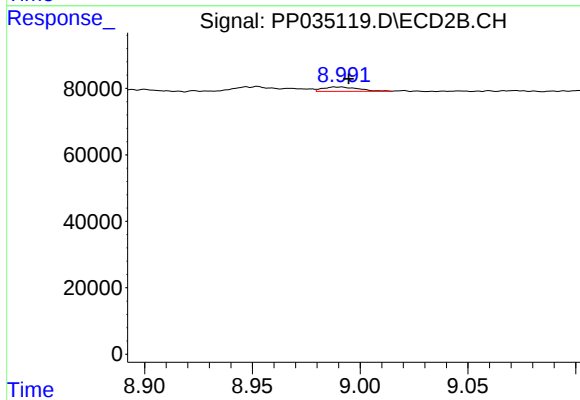
R.T.: 8.498 min
Delta R.T.: -0.002 min
Response: 57843
Conc: 27.03 ng/ml



#40 AR-1262-5

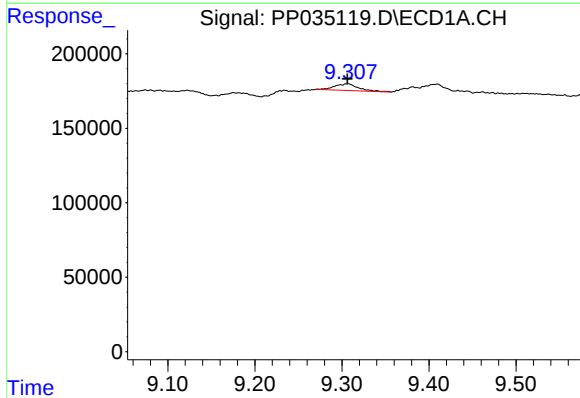
R.T.: 0.000 min
Exp R.T.: 10.037 min
Response: 0
Conc: N.D.

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



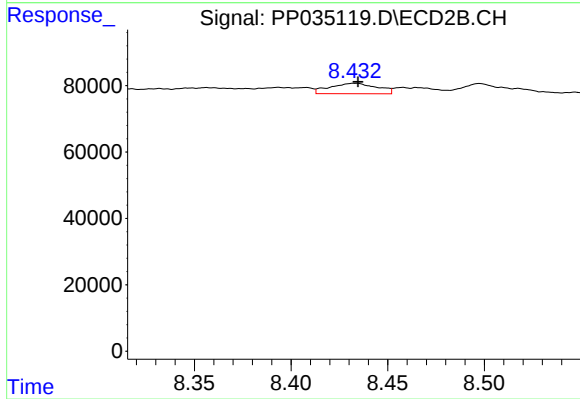
#40 AR-1262-5

R.T.: 8.990 min
Delta R.T.: -0.005 min
Response: 15073
Conc: 17.56 ng/ml



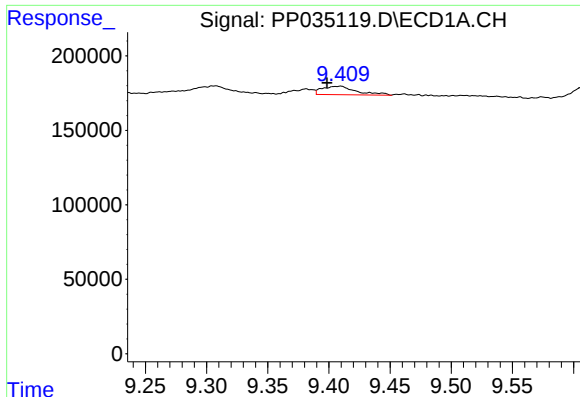
#41 AR-1268-1

R.T.: 9.306 min
Delta R.T.: 0.000 min
Response: 83929
Conc: 10.13 ng/ml



#41 AR-1268-1

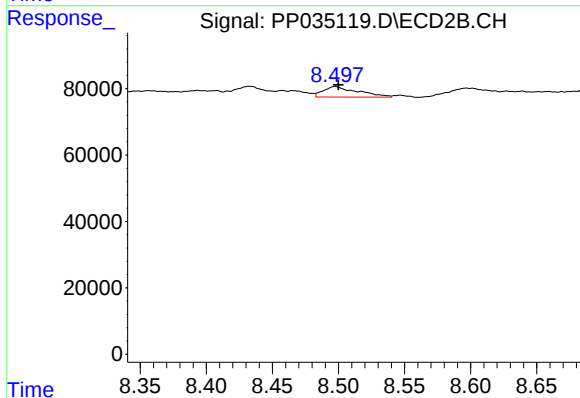
R.T.: 8.433 min
Delta R.T.: -0.002 min
Response: 53139
Conc: 15.03 ng/ml



#42 AR-1268-2

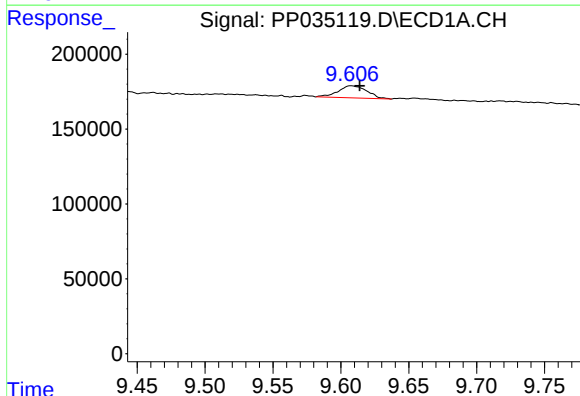
R.T.: 9.409 min
Delta R.T.: 0.011 min
Response: 110523
Conc: 13.83 ng/ml

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



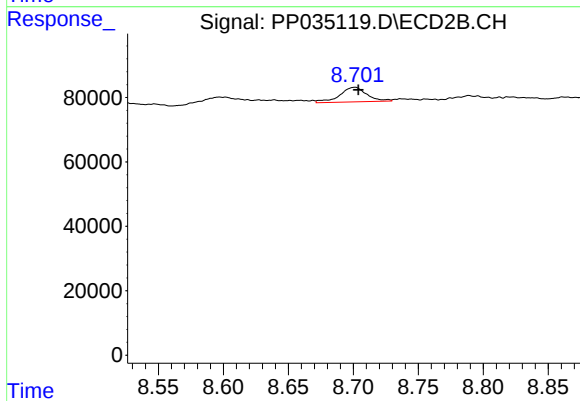
#42 AR-1268-2

R.T.: 8.498 min
Delta R.T.: -0.003 min
Response: 57843
Conc: 17.10 ng/ml



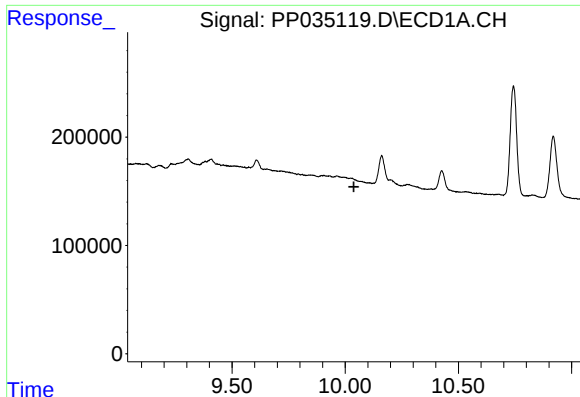
#43 AR-1268-3

R.T.: 9.608 min
Delta R.T.: -0.006 min
Response: 119670
Conc: 15.69 ng/ml



#43 AR-1268-3

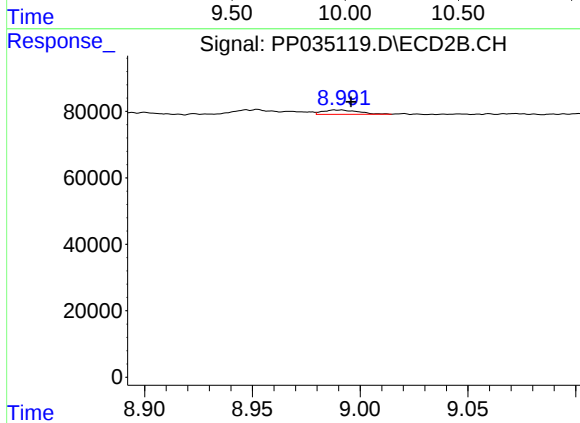
R.T.: 8.701 min
Delta R.T.: -0.003 min
Response: 65418
Conc: 21.10 ng/ml



#44 AR-1268-4

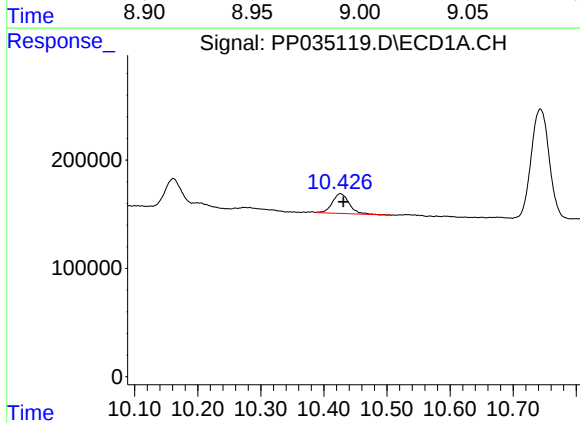
R.T.: 0.000 min
Exp R.T.: 10.039 min
Response: 0
Conc: N.D.

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



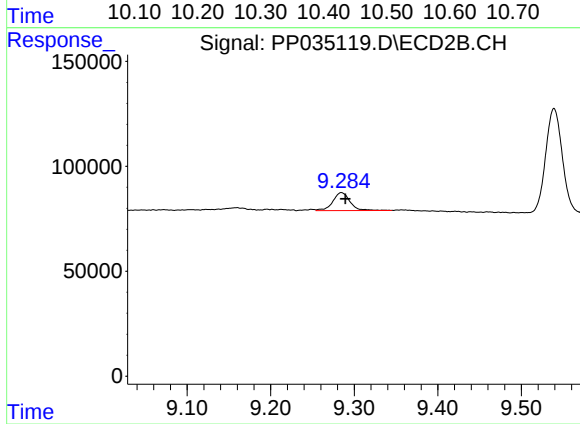
#44 AR-1268-4

R.T.: 8.990 min
Delta R.T.: -0.006 min
Response: 15073
Conc: 14.29 ng/ml



#45 AR-1268-5

R.T.: 10.426 min
Delta R.T.: -0.005 min
Response: 340070
Conc: 15.34 ng/ml



#45 AR-1268-5

R.T.: 9.285 min
Delta R.T.: -0.005 min
Response: 123135
Conc: 15.83 ng/ml