

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP042321\
 Data File : PP035208.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 23 Apr 2021 14:00
 Operator : DD\AJ
 Sample : M2107-16
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 23 16:48:45 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...	4.837	4.246	1588381	987852	19.493	19.183
2)	SA Decachlor...	10.747	9.533	1781327	626766	28.189	26.379
Target Compounds							
3)	L1 AR-1016-1	0.000	5.509	0	1024	N.D.	0.969 #
4)	L1 AR-1016-2	0.000	5.509f	0	1024	N.D.	0.555 #
5)	L1 AR-1016-3	6.257f	5.697f	1006557	841506	461.594	937.375 #
6)	L1 AR-1016-4	6.343	0.000	720617	0	416.048	N.D. #
7)	L1 AR-1016-5	0.000	6.008f	0	254868	N.D.	251.268 #
12)	L3 AR-1232-2	5.876f	5.509f	609281	1024	756.434	1.374 #
13)	L3 AR-1232-3	0.000	5.697f	0	841506	N.D.	2448.776 #
14)	L3 AR-1232-4	6.343	5.829f	720617	2030472	1131.802	5695.367 #
15)	L3 AR-1232-5	6.440	6.008	1309746	254868	2662.549	681.186 #
16)	L4 AR-1242-1	0.000	5.509	0	1024	N.D.	1.318 #
17)	L4 AR-1242-2	0.000	5.509f	0	1024	N.D.	0.771 #
18)	L4 AR-1242-3	6.257f	5.697f	1006557	841506	608.801	1274.207 #
19)	L4 AR-1242-4	6.343	5.829f	720617	2030472	554.302	2603.356 #
21)	L5 AR-1248-1	0.000	5.509	0	1024	N.D.	1.660 #
22)	L5 AR-1248-2	6.440	0.000	1309746	0	672.882	N.D. #
23)	L5 AR-1248-3	0.000	5.829f	0	2030472	N.D.	1843.424 #
24)	L5 AR-1248-4	0.000	6.008f	0	254868	N.D.	202.265 #
28)	L6 AR-1254-3	7.665	0.000	205054	0	54.961	N.D. #
29)	L6 AR-1254-4	7.953	0.000	47252	0	22.561	N.D. #
30)	L6 AR-1254-5	8.380	7.599	78751	39883	27.070	22.439
31)	L7 AR-1260-1	7.825	7.072	126102	44615	37.444	25.500 #
32)	L7 AR-1260-2	8.087	7.266	124988	49739	36.713	27.902
33)	L7 AR-1260-3	8.455	7.418	49179	34833	19.593	19.318
34)	L7 AR-1260-4	8.685	7.899	19760	33754	6.732	26.518 #
35)	L7 AR-1260-5	9.006	8.142	108525	40730	22.060	16.753
36)	L8 AR-1262-1	8.455	7.599	49179	39883	13.141	47.075 #
37)	L8 AR-1262-2	9.006	8.142	108525	40730	18.686	15.212
38)	L8 AR-1262-3	9.303	8.427	85156	63823	19.815	51.278 #
39)	L8 AR-1262-4	9.398	8.492	31986	51416	8.884	24.023 #
40)	L8 AR-1262-5	10.038	0.000	39370	0	18.587	N.D. #
41)	L9 AR-1268-1	9.303	8.427	85156	63823	10.278	18.056 #
42)	L9 AR-1268-2	9.398	8.492	31986	51416	4.004	15.202 #
43)	L9 AR-1268-3	9.610	8.694	157987	83478	20.719	26.926 #
44)	L9 AR-1268-4	10.038	0.000	39370	0	16.470	N.D. #
45)	L9 AR-1268-5	10.428	9.279	459070	159908	20.704	20.561

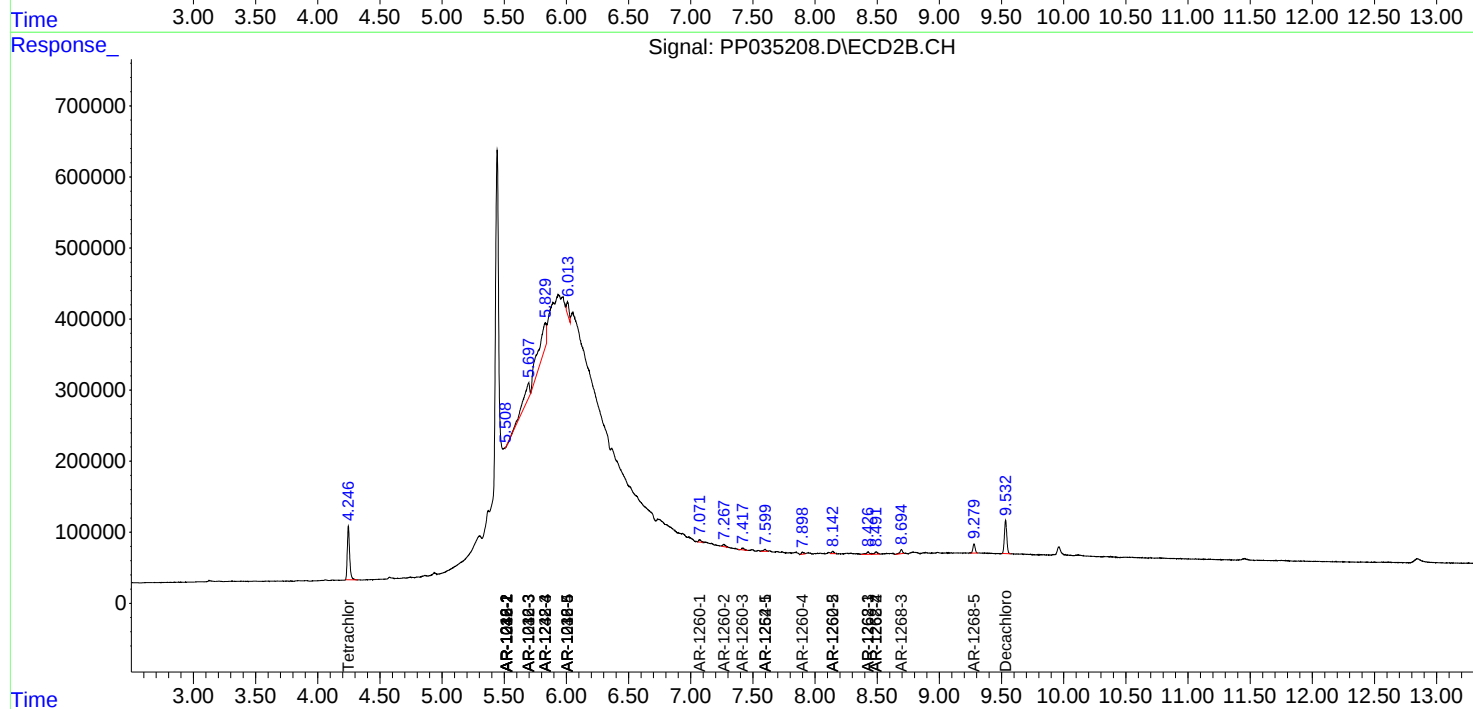
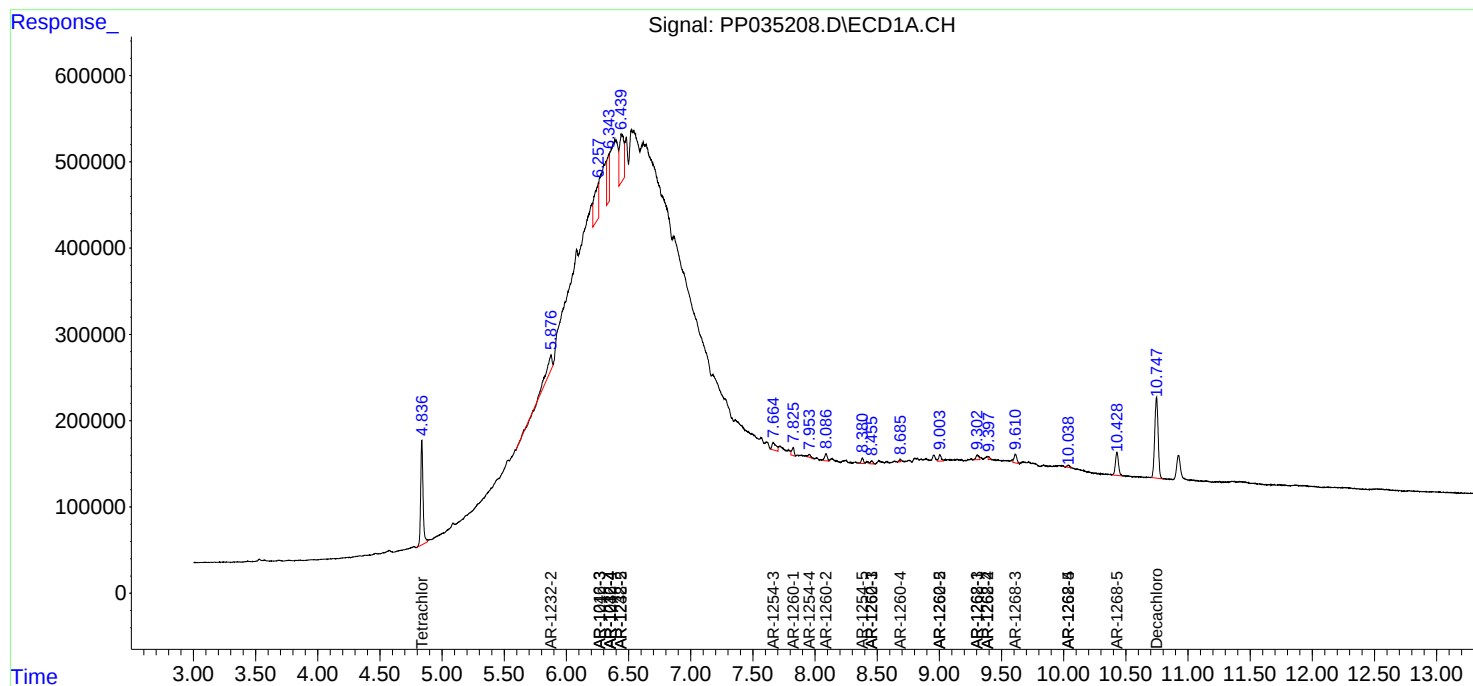
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

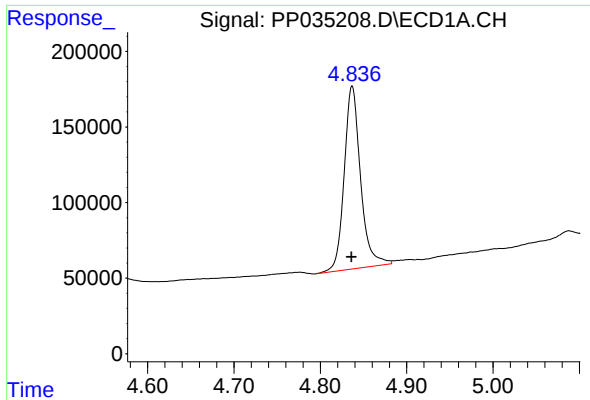
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP042321\
Data File : PP035208.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 23 Apr 2021 14:00
Operator : DD\AJ
Sample : M2107-16
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 23 16:48:45 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

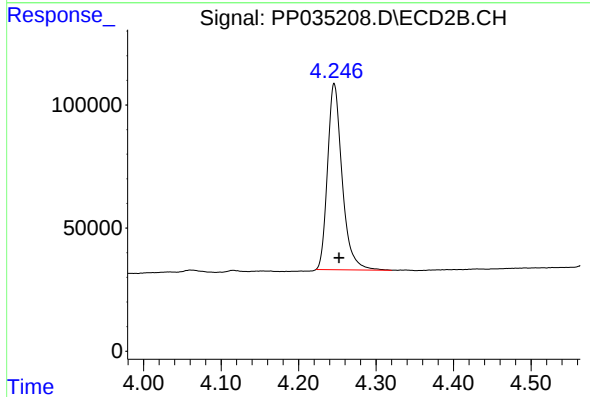




#1 Tetrachloro-m-xylene

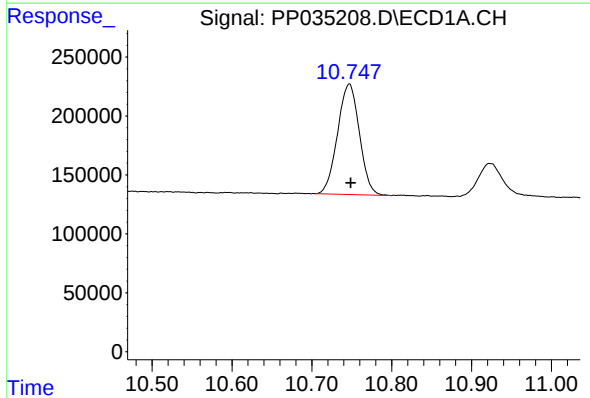
R.T.: 4.837 min
Delta R.T.: 0.000 min
Response: 1588381
Conc: 19.49 ng/ml

Instrument :
ECD_P
ClientSampleId :



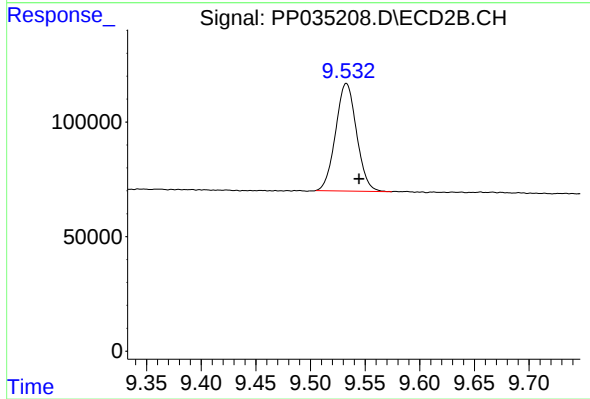
#1 Tetrachloro-m-xylene

R.T.: 4.246 min
Delta R.T.: -0.006 min
Response: 987852
Conc: 19.18 ng/ml



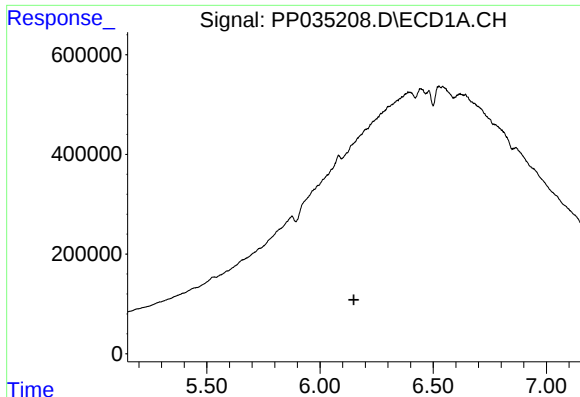
#2 Decachlorobiphenyl

R.T.: 10.747 min
Delta R.T.: -0.001 min
Response: 1781327
Conc: 28.19 ng/ml



#2 Decachlorobiphenyl

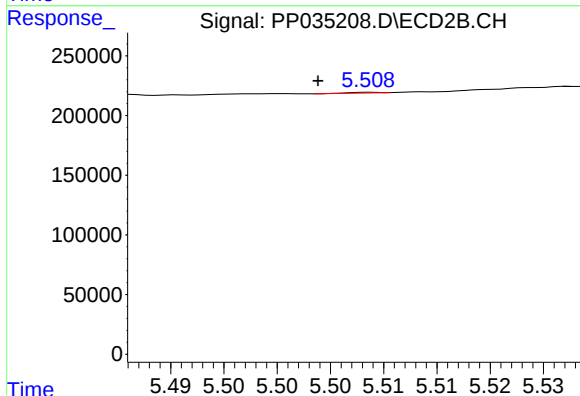
R.T.: 9.533 min
Delta R.T.: -0.012 min
Response: 626766
Conc: 26.38 ng/ml



#3 AR-1016-1

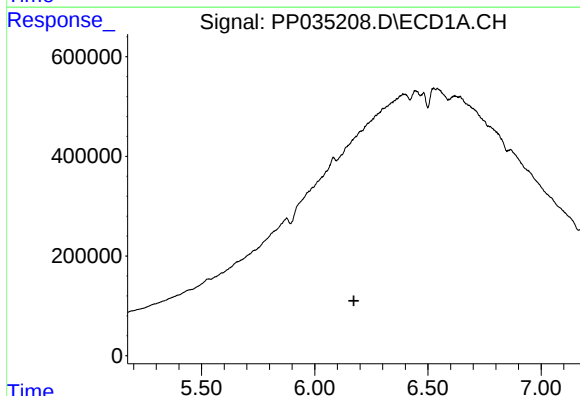
R.T.: 0.000 min
Exp R.T.: 6.150 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



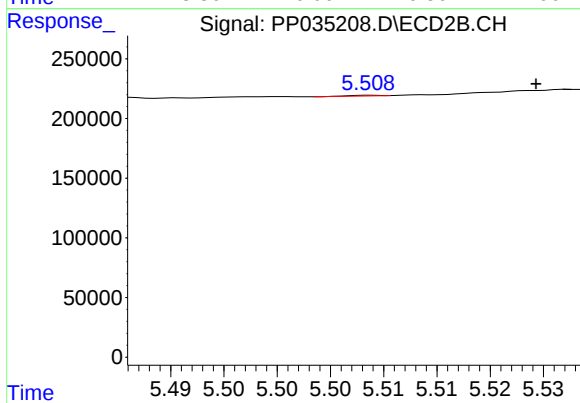
#3 AR-1016-1

R.T.: 5.509 min
Delta R.T.: 0.005 min
Response: 1024
Conc: 0.97 ng/ml



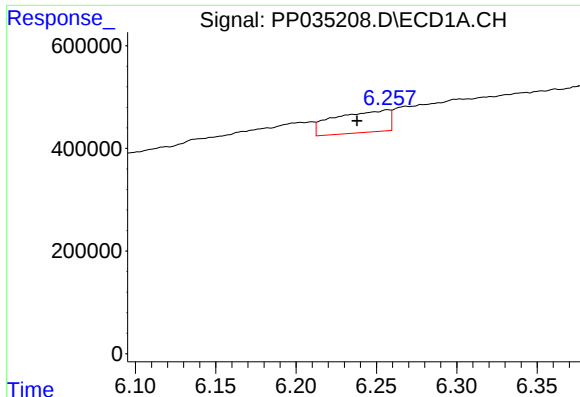
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 6.173 min
Response: 0
Conc: N.D.



#4 AR-1016-2

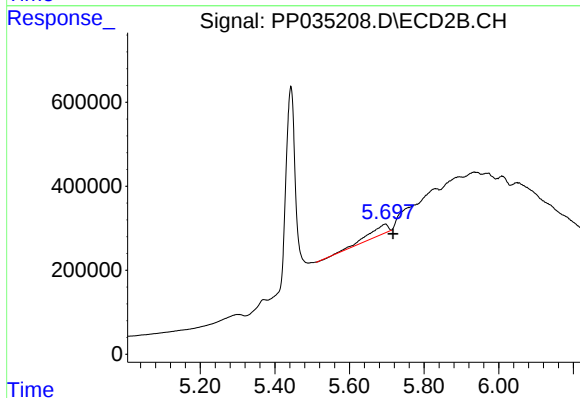
R.T.: 5.509 min
Delta R.T.: -0.016 min
Response: 1024
Conc: 0.55 ng/ml



#5 AR-1016-3

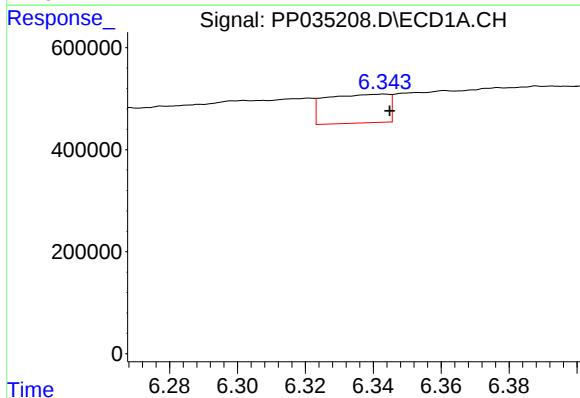
R.T.: 6.257 min
Delta R.T.: 0.019 min
Response: 1006557
Conc: 461.59 ng/ml

Instrument :
ECD_P
ClientSampleId :



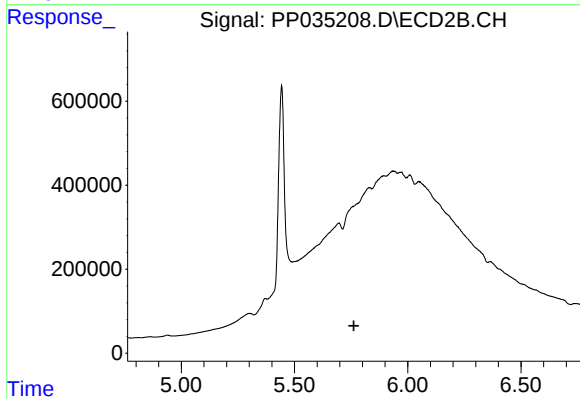
#5 AR-1016-3

R.T.: 5.697 min
Delta R.T.: -0.019 min
Response: 841506
Conc: 937.37 ng/ml



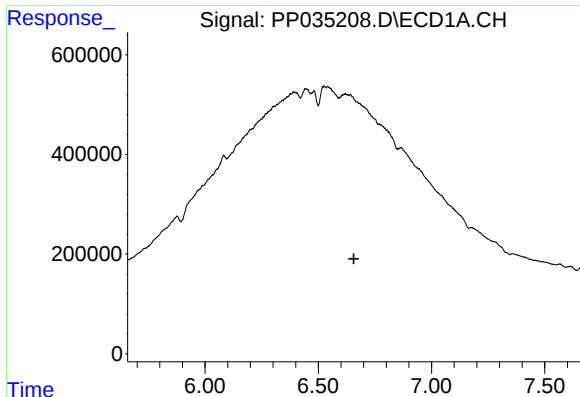
#6 AR-1016-4

R.T.: 6.343 min
Delta R.T.: -0.001 min
Response: 720617
Conc: 416.05 ng/ml



#6 AR-1016-4

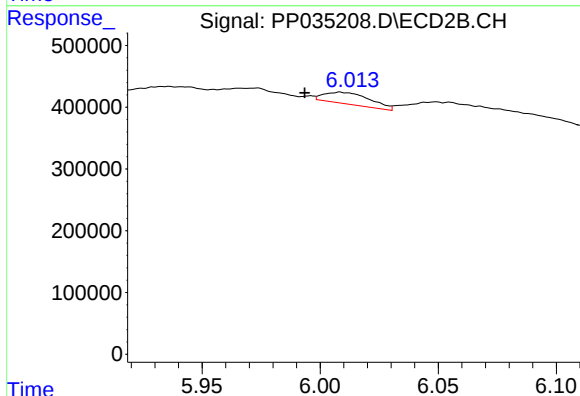
R.T.: 0.000 min
Exp R.T.: 5.762 min
Response: 0
Conc: N.D.



#7 AR-1016-5

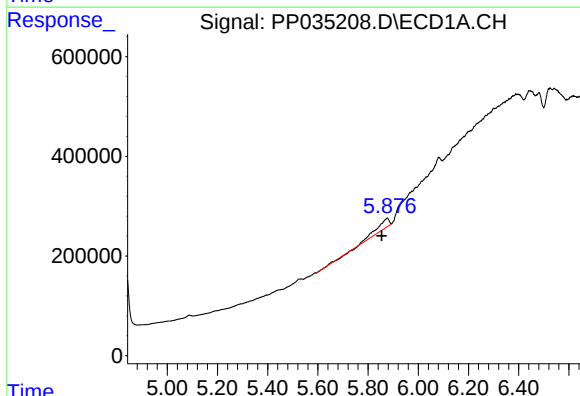
R.T.: 0.000 min
Exp R.T.: 6.657 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



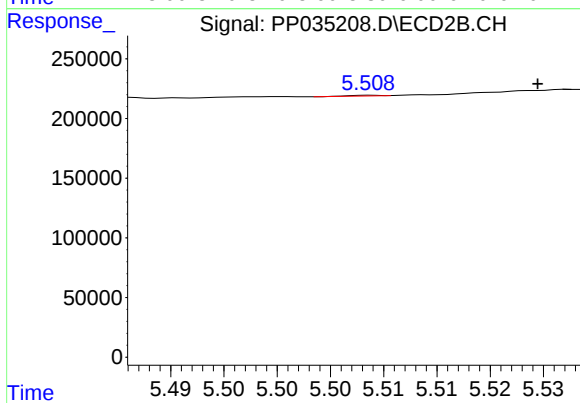
#7 AR-1016-5

R.T.: 6.008 min
Delta R.T.: 0.015 min
Response: 254868
Conc: 251.27 ng/ml



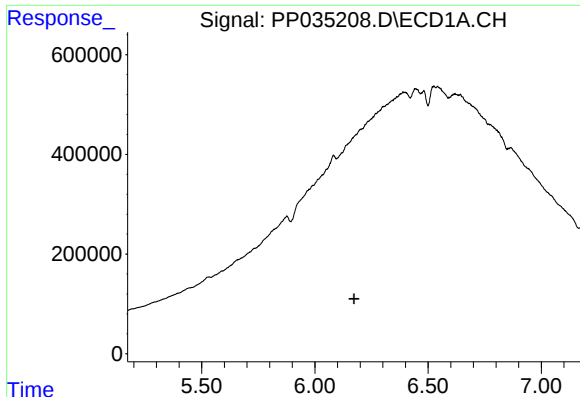
#12 AR-1232-2

R.T.: 5.876 min
Delta R.T.: 0.022 min
Response: 609281
Conc: 756.43 ng/ml



#12 AR-1232-2

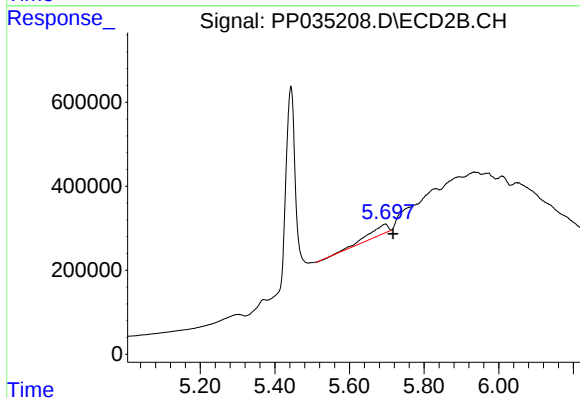
R.T.: 5.509 min
Delta R.T.: -0.016 min
Response: 1024
Conc: 1.37 ng/ml



#13 AR-1232-3

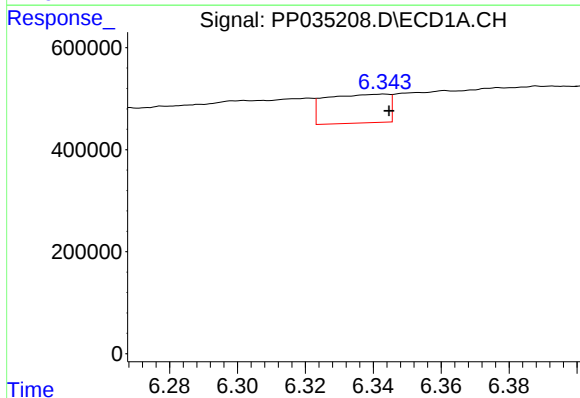
R.T.: 0.000 min
Exp R.T.: 6.173 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



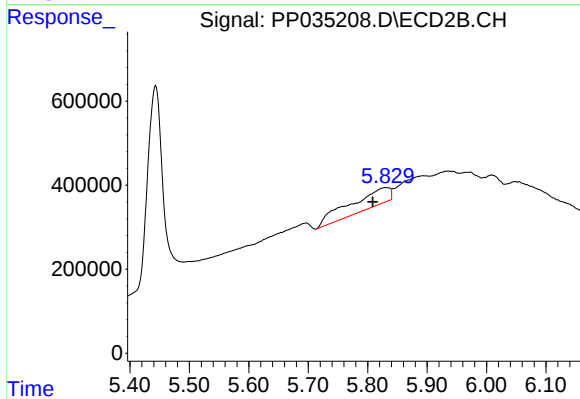
#13 AR-1232-3

R.T.: 5.697 min
Delta R.T.: -0.019 min
Response: 841506
Conc: 2448.78 ng/ml



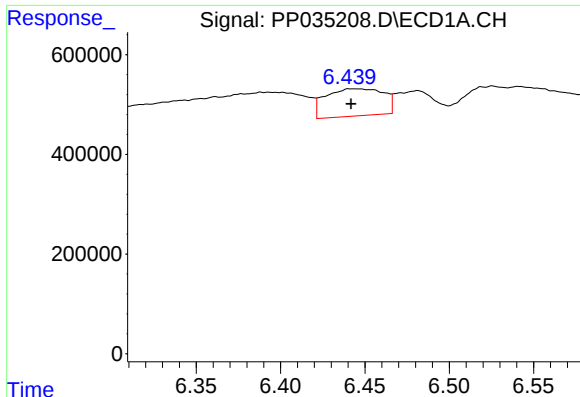
#14 AR-1232-4

R.T.: 6.343 min
Delta R.T.: -0.001 min
Response: 720617
Conc: 1131.80 ng/ml



#14 AR-1232-4

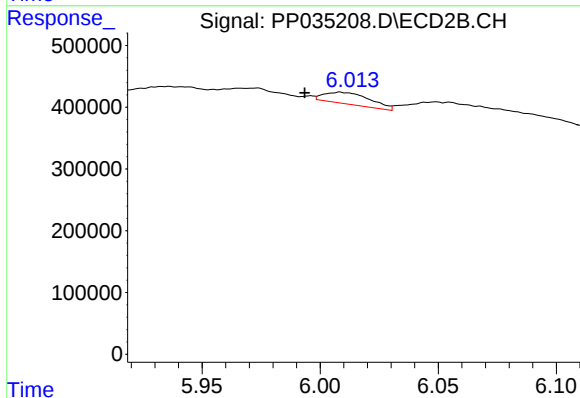
R.T.: 5.829 min
Delta R.T.: 0.021 min
Response: 2030472
Conc: 5695.37 ng/ml



#15 AR-1232-5

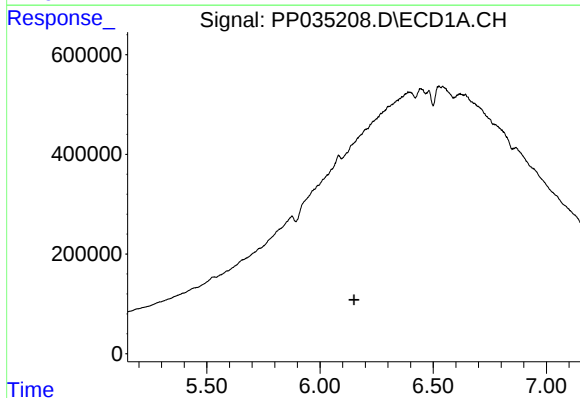
R.T.: 6.440 min
Delta R.T.: -0.002 min
Response: 1309746
Conc: 2662.55 ng/ml

Instrument :
ECD_P
ClientSampleId :



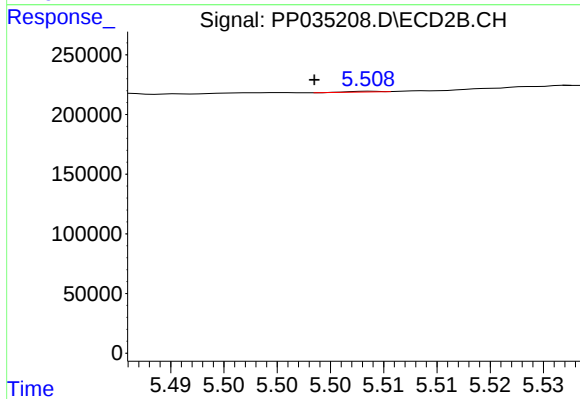
#15 AR-1232-5

R.T.: 6.008 min
Delta R.T.: 0.015 min
Response: 254868
Conc: 681.19 ng/ml



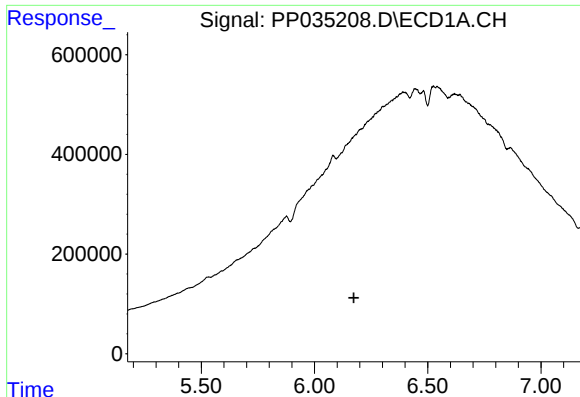
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 6.150 min
Response: 0
Conc: N.D.



#16 AR-1242-1

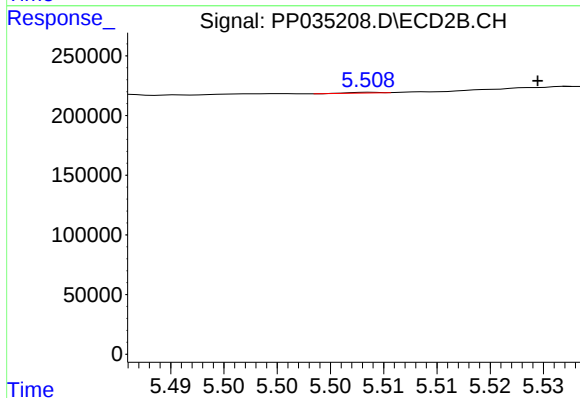
R.T.: 5.509 min
Delta R.T.: 0.005 min
Response: 1024
Conc: 1.32 ng/ml



#17 AR-1242-2

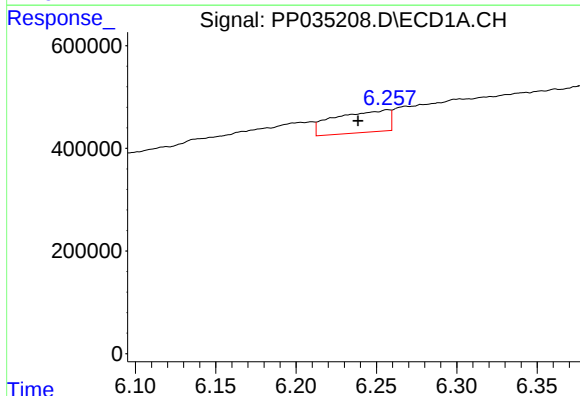
R.T.: 0.000 min
Exp R.T.: 6.174 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



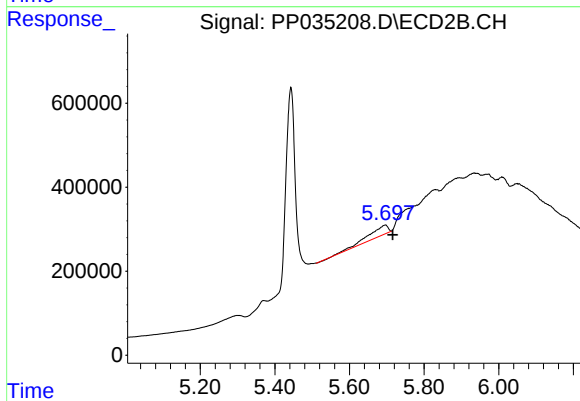
#17 AR-1242-2

R.T.: 5.509 min
Delta R.T.: -0.016 min
Response: 1024
Conc: 0.77 ng/ml



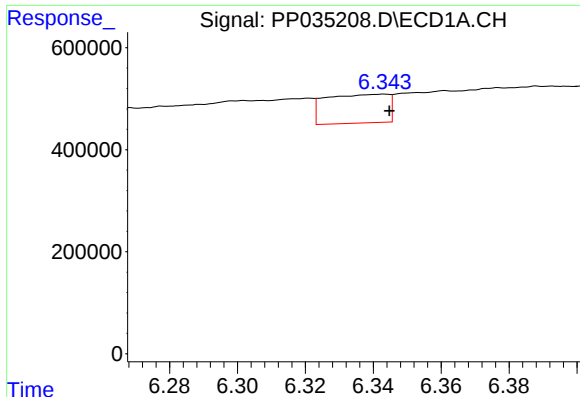
#18 AR-1242-3

R.T.: 6.257 min
Delta R.T.: 0.019 min
Response: 1006557
Conc: 608.80 ng/ml



#18 AR-1242-3

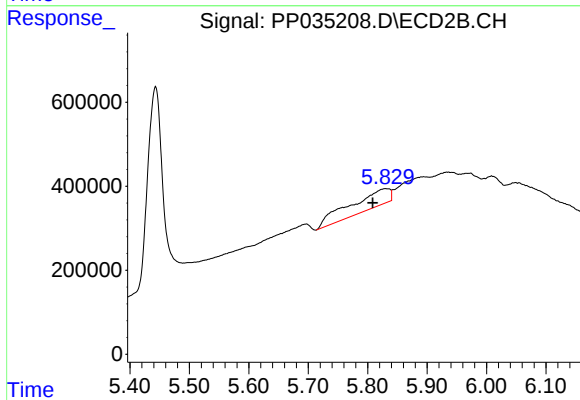
R.T.: 5.697 min
Delta R.T.: -0.019 min
Response: 841506
Conc: 1274.21 ng/ml



#19 AR-1242-4

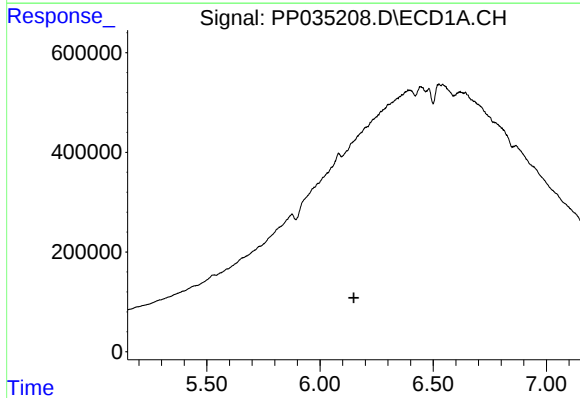
R.T.: 6.343 min
Delta R.T.: -0.001 min
Response: 720617
Conc: 554.30 ng/ml

Instrument :
ECD_P
ClientSampleId :



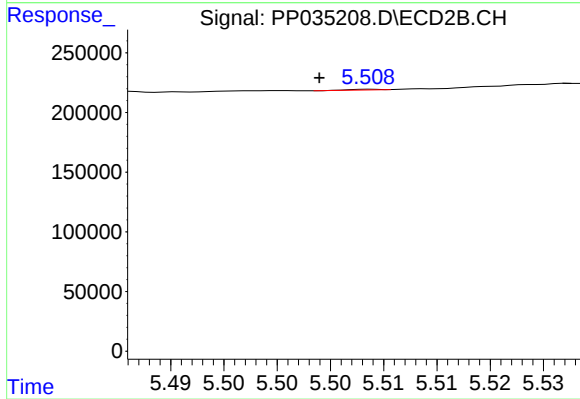
#19 AR-1242-4

R.T.: 5.829 min
Delta R.T.: 0.021 min
Response: 2030472
Conc: 2603.36 ng/ml



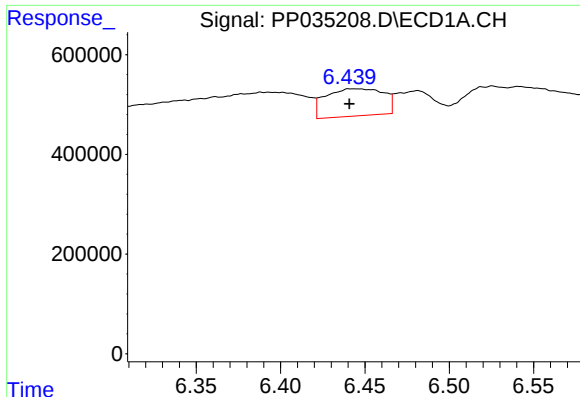
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 6.149 min
Response: 0
Conc: N.D.



#21 AR-1248-1

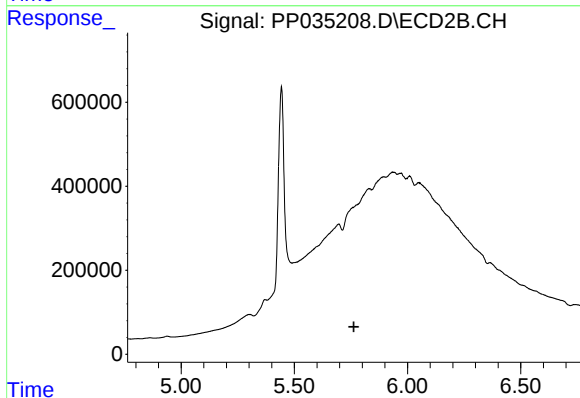
R.T.: 5.509 min
Delta R.T.: 0.005 min
Response: 1024
Conc: 1.66 ng/ml



#22 AR-1248-2

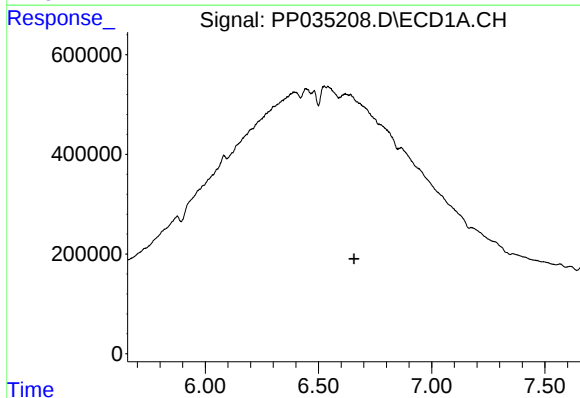
R.T.: 6.440 min
Delta R.T.: 0.000 min
Response: 1309746
Conc: 672.88 ng/ml

Instrument :
ECD_P
ClientSampleId :



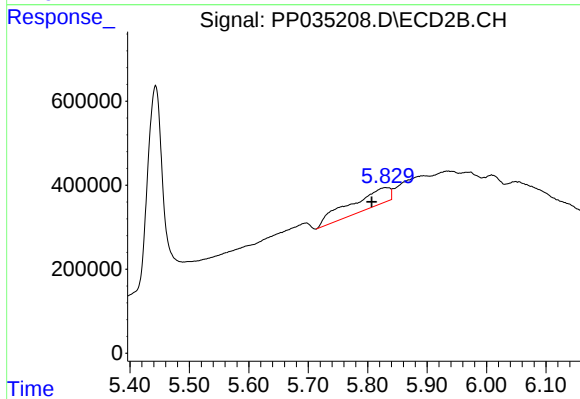
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 5.763 min
Response: 0
Conc: N.D.



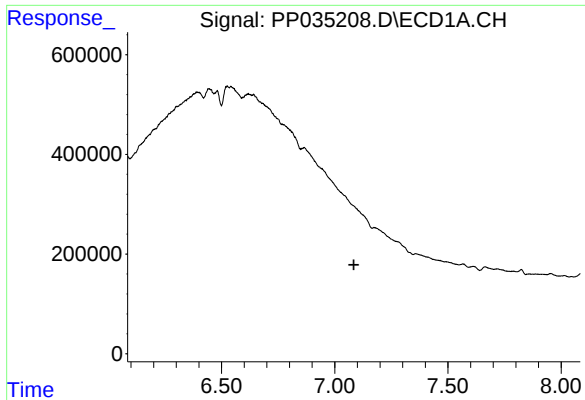
#23 AR-1248-3

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



#23 AR-1248-3

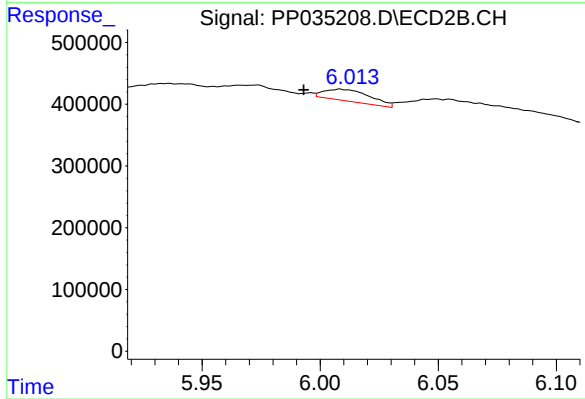
R.T.: 5.829 min
Delta R.T.: 0.022 min
Response: 2030472
Conc: 1843.42 ng/ml



#24 AR-1248-4

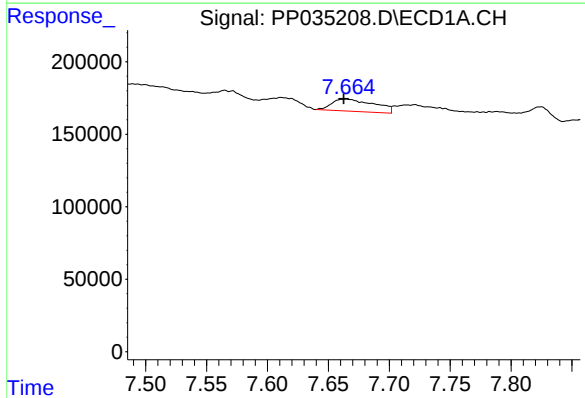
R.T.: 0.000 min
Exp R.T.: 7.085 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



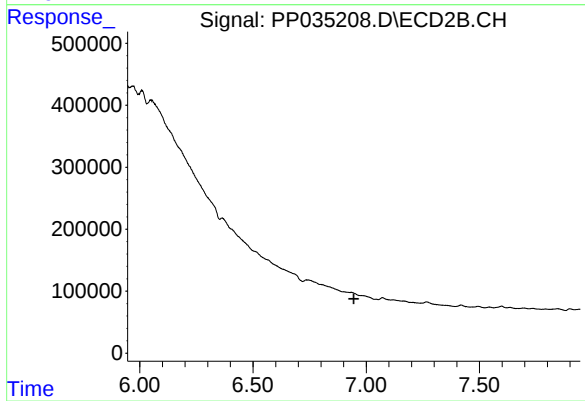
#24 AR-1248-4

R.T.: 6.008 min
Delta R.T.: 0.015 min
Response: 254868
Conc: 202.26 ng/ml



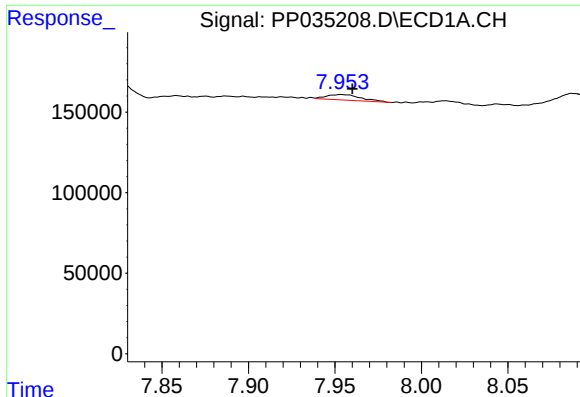
#28 AR-1254-3

R.T.: 7.665 min
Delta R.T.: 0.002 min
Response: 205054
Conc: 54.96 ng/ml



#28 AR-1254-3

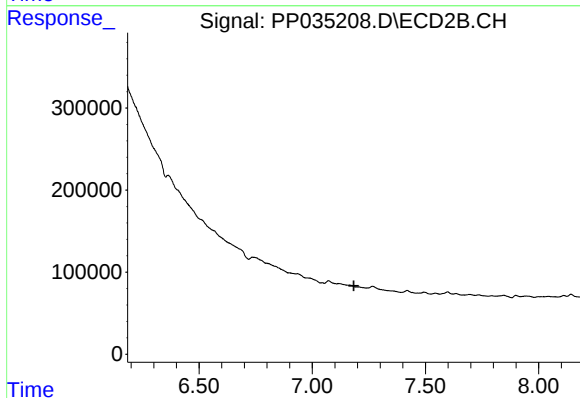
R.T.: 0.000 min
Exp R.T.: 6.946 min
Response: 0
Conc: N.D.



#29 AR-1254-4

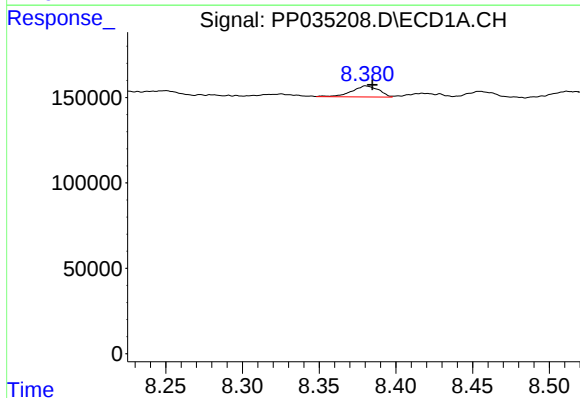
R.T.: 7.953 min
Delta R.T.: -0.007 min
Response: 47252
Conc: 22.56 ng/ml

Instrument :
ECD_P
ClientSampleId :



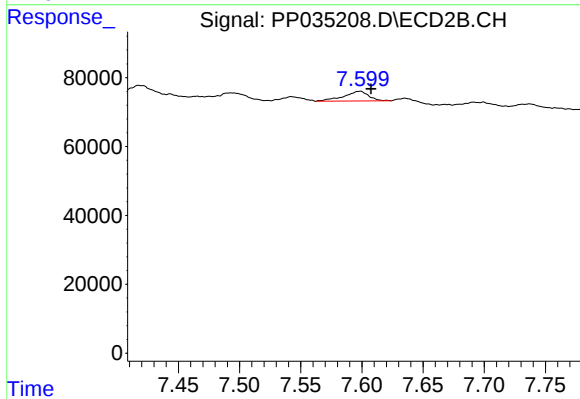
#29 AR-1254-4

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



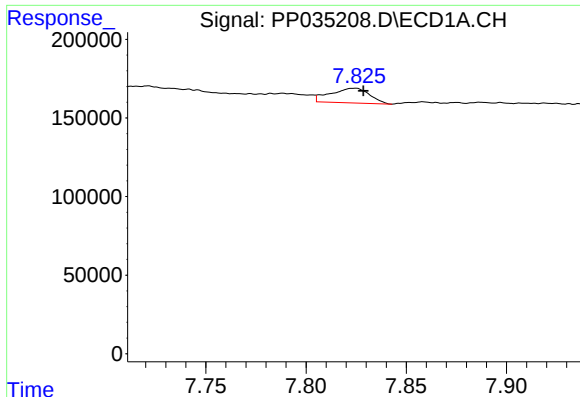
#30 AR-1254-5

R.T.: 8.380 min
Delta R.T.: -0.004 min
Response: 78751
Conc: 27.07 ng/ml



#30 AR-1254-5

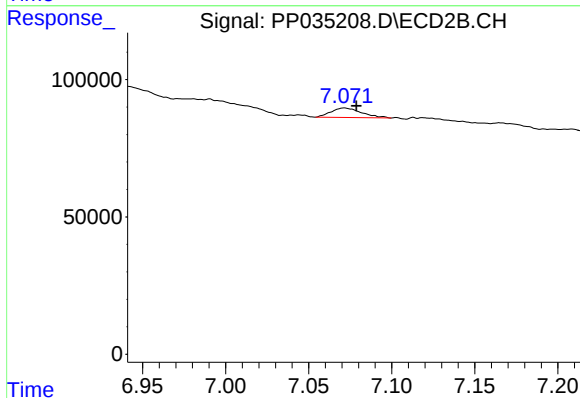
R.T.: 7.599 min
Delta R.T.: -0.009 min
Response: 39883
Conc: 22.44 ng/ml



#31 AR-1260-1

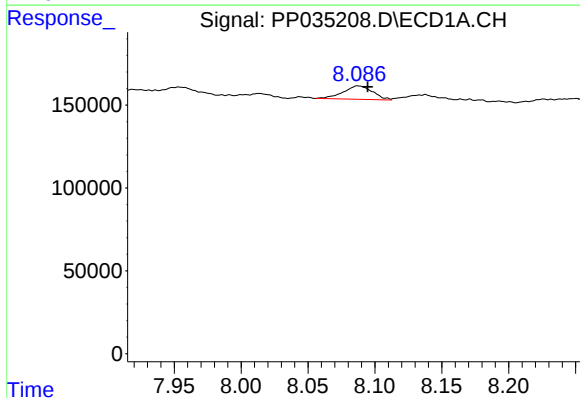
R.T.: 7.825 min
Delta R.T.: -0.004 min
Response: 126102
Conc: 37.44 ng/ml

Instrument :
ECD_P
ClientSampleId :



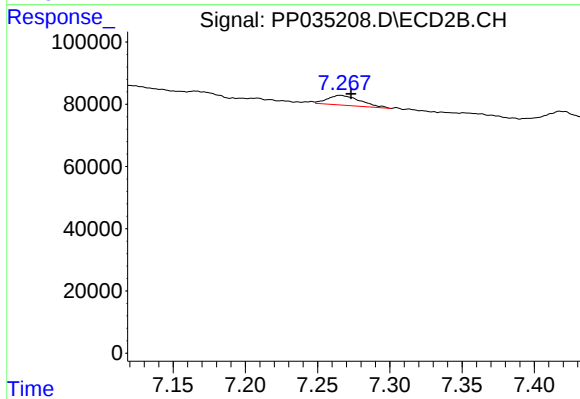
#31 AR-1260-1

R.T.: 7.072 min
Delta R.T.: -0.007 min
Response: 44615
Conc: 25.50 ng/ml



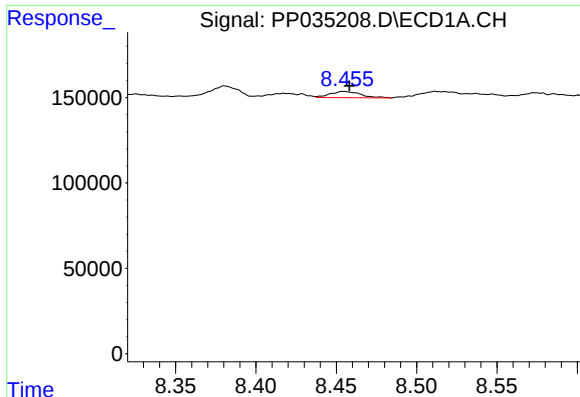
#32 AR-1260-2

R.T.: 8.087 min
Delta R.T.: -0.008 min
Response: 124988
Conc: 36.71 ng/ml



#32 AR-1260-2

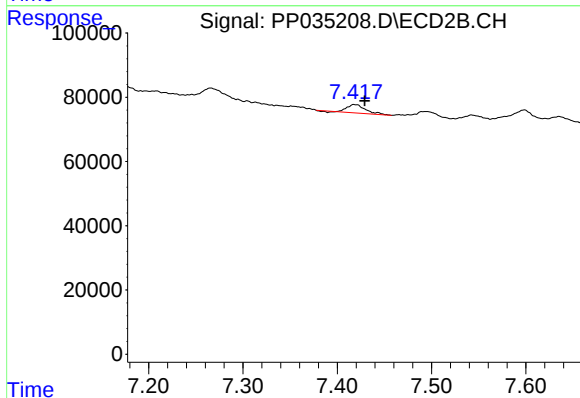
R.T.: 7.266 min
Delta R.T.: -0.007 min
Response: 49739
Conc: 27.90 ng/ml



#33 AR-1260-3

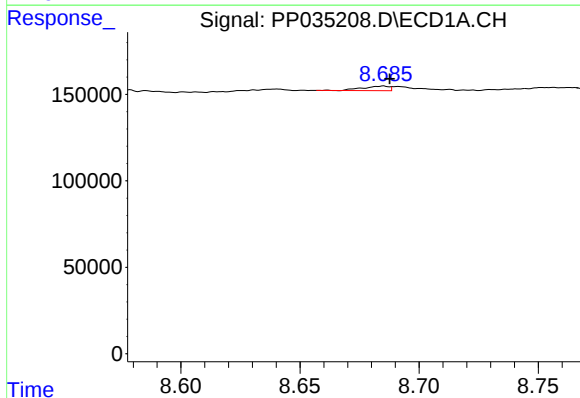
R.T.: 8.455 min
Delta R.T.: -0.003 min
Response: 49179
Conc: 19.59 ng/ml

Instrument :
ECD_P
ClientSampleId :



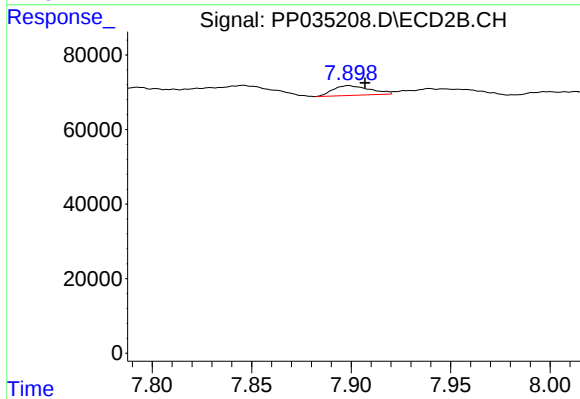
#33 AR-1260-3

R.T.: 7.418 min
Delta R.T.: -0.011 min
Response: 34833
Conc: 19.32 ng/ml



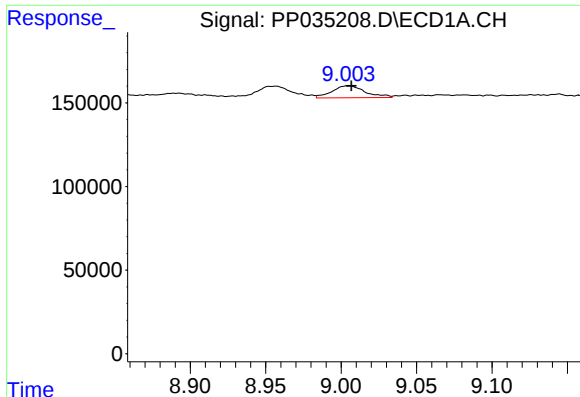
#34 AR-1260-4

R.T.: 8.685 min
Delta R.T.: -0.002 min
Response: 19760
Conc: 6.73 ng/ml



#34 AR-1260-4

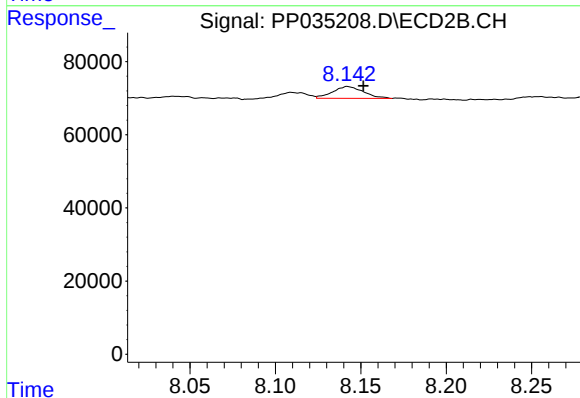
R.T.: 7.899 min
Delta R.T.: -0.008 min
Response: 33754
Conc: 26.52 ng/ml



#35 AR-1260-5

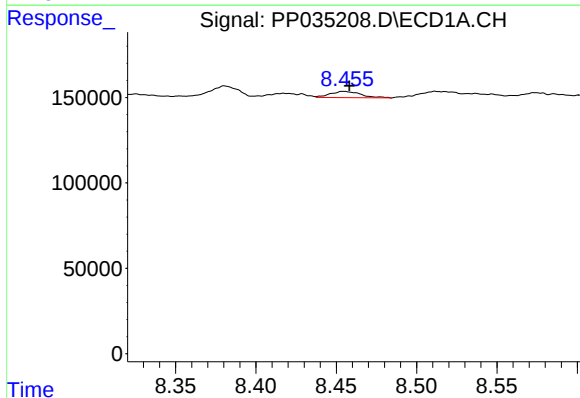
R.T.: 9.006 min
Delta R.T.: 0.000 min
Response: 108525
Conc: 22.06 ng/ml

Instrument :
ECD_P
ClientSampleId :



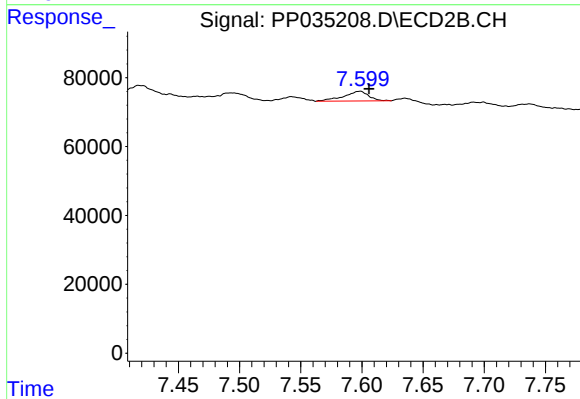
#35 AR-1260-5

R.T.: 8.142 min
Delta R.T.: -0.009 min
Response: 40730
Conc: 16.75 ng/ml



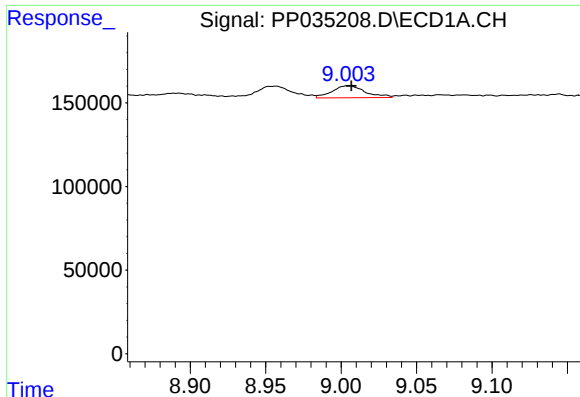
#36 AR-1262-1

R.T.: 8.455 min
Delta R.T.: -0.003 min
Response: 49179
Conc: 13.14 ng/ml



#36 AR-1262-1

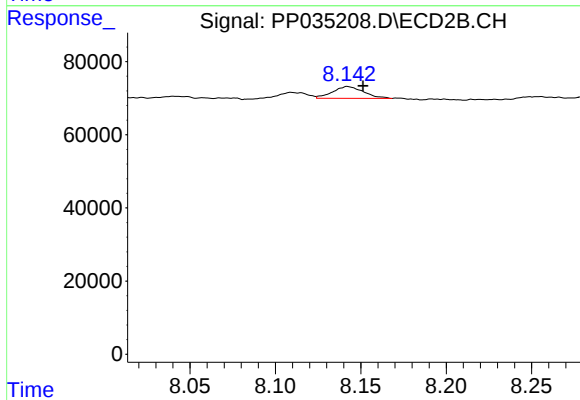
R.T.: 7.599 min
Delta R.T.: -0.007 min
Response: 39883
Conc: 47.07 ng/ml



#37 AR-1262-2

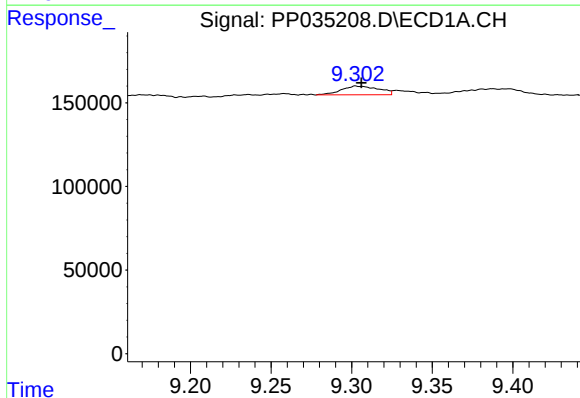
R.T.: 9.006 min
Delta R.T.: 0.000 min
Response: 108525
Conc: 18.69 ng/ml

Instrument :
ECD_P
ClientSampleId :



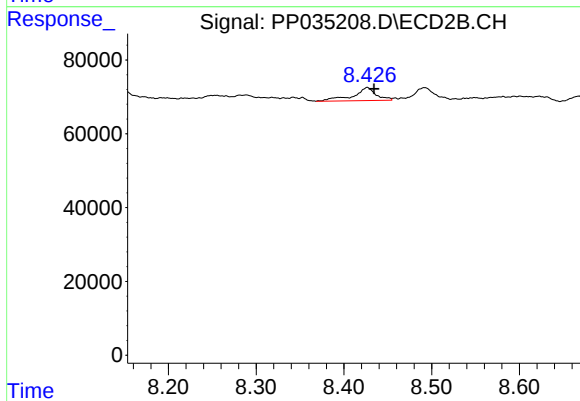
#37 AR-1262-2

R.T.: 8.142 min
Delta R.T.: -0.009 min
Response: 40730
Conc: 15.21 ng/ml



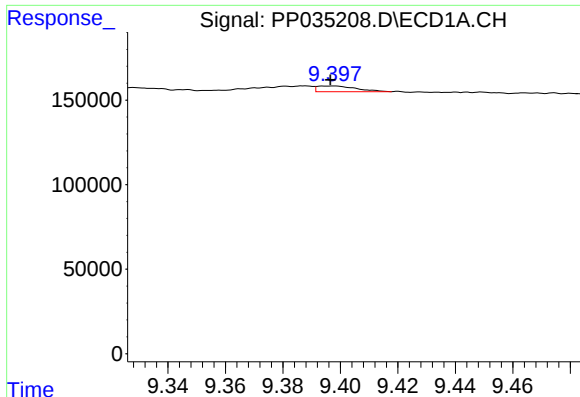
#38 AR-1262-3

R.T.: 9.303 min
Delta R.T.: -0.004 min
Response: 85156
Conc: 19.82 ng/ml



#38 AR-1262-3

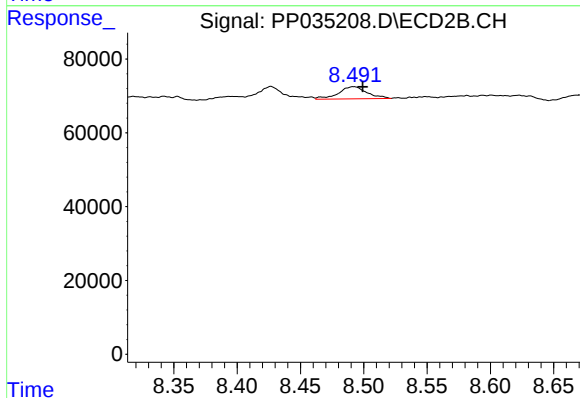
R.T.: 8.427 min
Delta R.T.: -0.008 min
Response: 63823
Conc: 51.28 ng/ml



#39 AR-1262-4

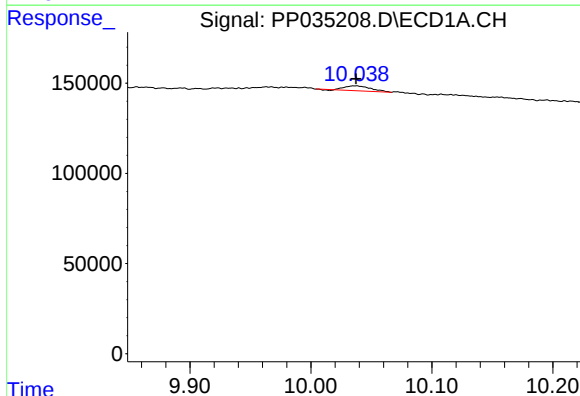
R.T.: 9.398 min
Delta R.T.: 0.001 min
Response: 31986
Conc: 8.88 ng/ml

Instrument :
ECD_P
ClientSampleId :



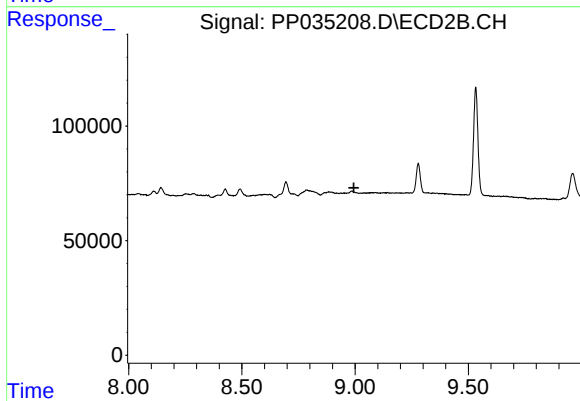
#39 AR-1262-4

R.T.: 8.492 min
Delta R.T.: -0.007 min
Response: 51416
Conc: 24.02 ng/ml



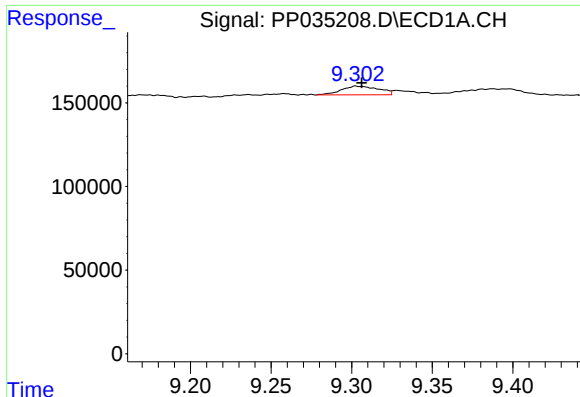
#40 AR-1262-5

R.T.: 10.038 min
Delta R.T.: 0.000 min
Response: 39370
Conc: 18.59 ng/ml



#40 AR-1262-5

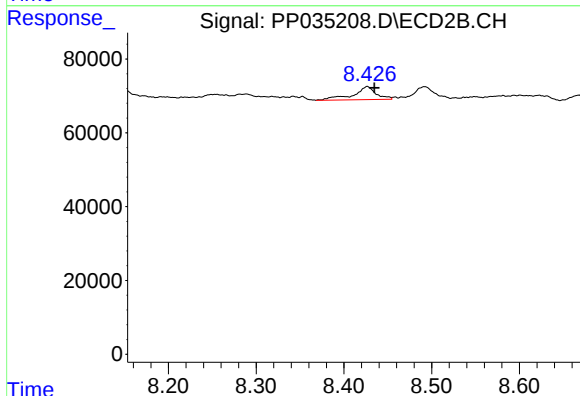
R.T.: 0.000 min
Exp R.T.: 8.995 min
Response: 0
Conc: N.D.



#41 AR-1268-1

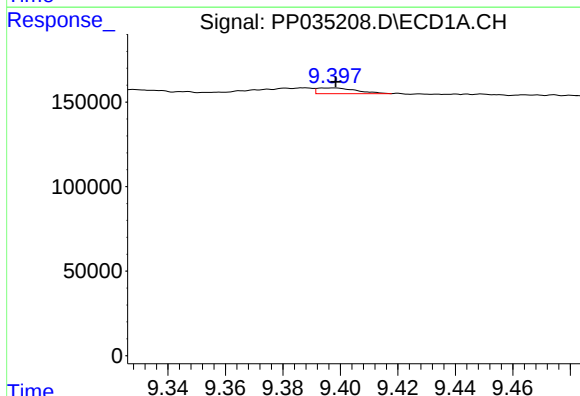
R.T.: 9.303 min
Delta R.T.: -0.004 min
Response: 85156
Conc: 10.28 ng/ml

Instrument :
ECD_P
ClientSampleId :



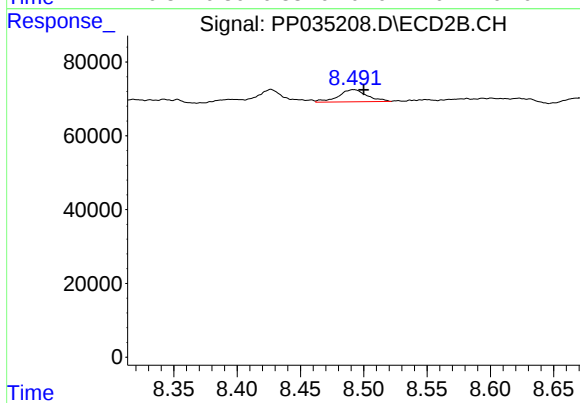
#41 AR-1268-1

R.T.: 8.427 min
Delta R.T.: -0.008 min
Response: 63823
Conc: 18.06 ng/ml



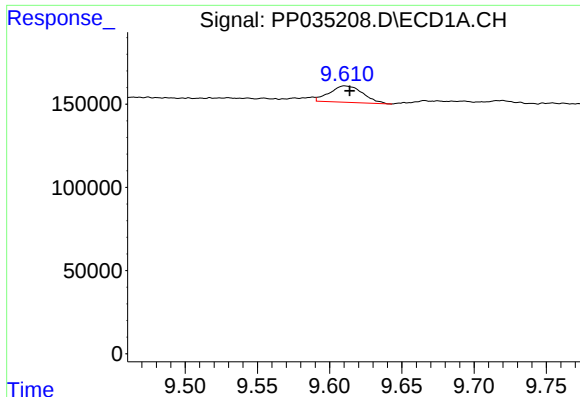
#42 AR-1268-2

R.T.: 9.398 min
Delta R.T.: 0.000 min
Response: 31986
Conc: 4.00 ng/ml



#42 AR-1268-2

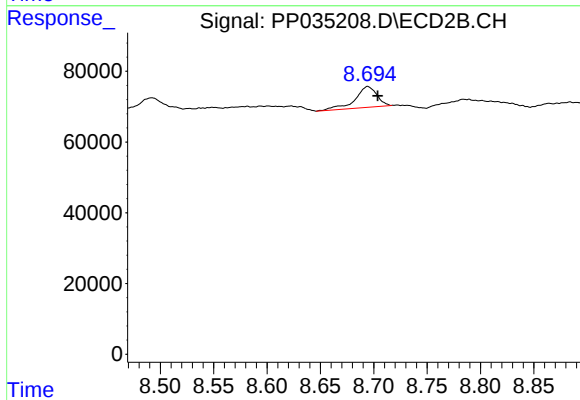
R.T.: 8.492 min
Delta R.T.: -0.008 min
Response: 51416
Conc: 15.20 ng/ml



#43 AR-1268-3

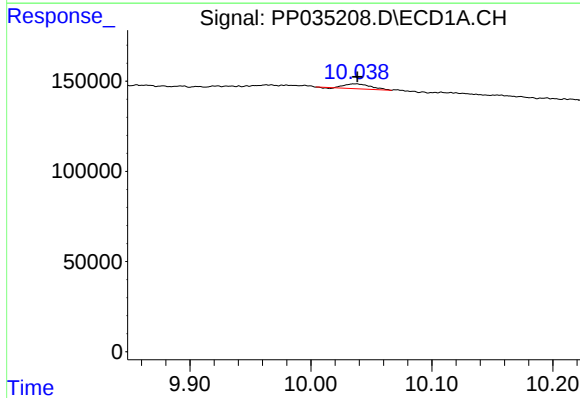
R.T.: 9.610 min
Delta R.T.: -0.003 min
Response: 157987
Conc: 20.72 ng/ml

Instrument :
ECD_P
ClientSampleId :



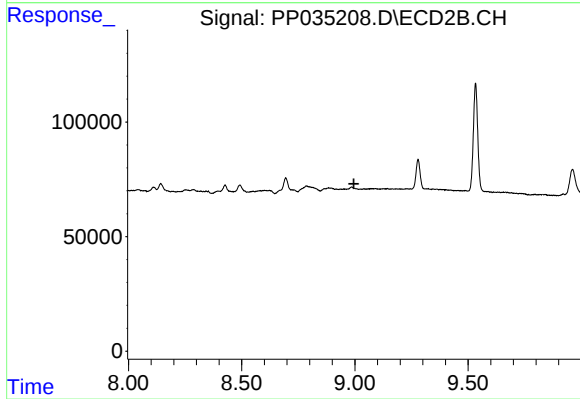
#43 AR-1268-3

R.T.: 8.694 min
Delta R.T.: -0.010 min
Response: 83478
Conc: 26.93 ng/ml



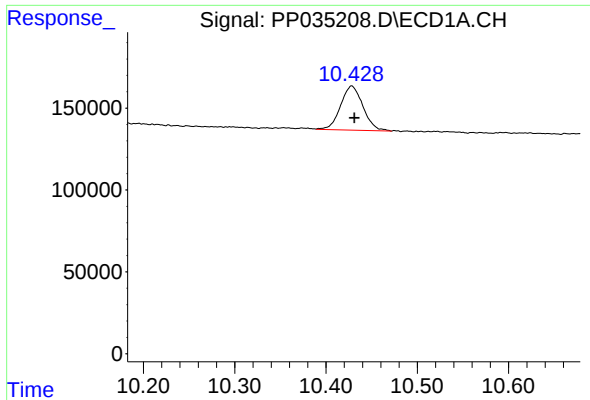
#44 AR-1268-4

R.T.: 10.038 min
Delta R.T.: 0.000 min
Response: 39370
Conc: 16.47 ng/ml



#44 AR-1268-4

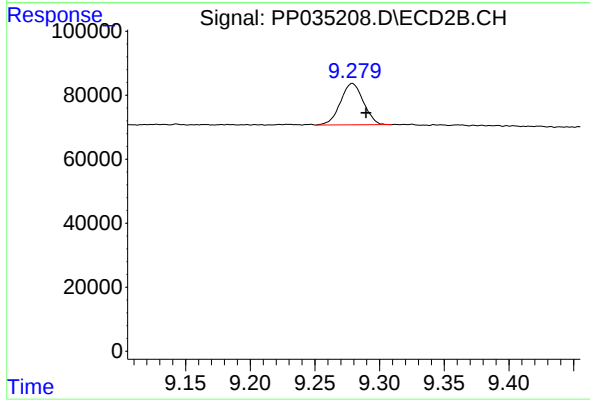
R.T.: 0.000 min
Exp R.T.: 8.996 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 10.428 min
Delta R.T.: -0.003 min
Response: 459070
Conc: 20.70 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 9.279 min
Delta R.T.: -0.011 min
Response: 159908
Conc: 20.56 ng/ml