

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP102921\
 Data File : PP040570.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 29 Oct 2021 15:24
 Operator : AJ\MA
 Sample : M4406-03
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 01 02:19:57 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP102621.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Oct 28 08:58:45 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...	4.749	3.770	770908	429548	18.927	15.768
2)	SA Decachlor...	10.681	9.053	500923	470616	16.534	16.774
Target Compounds							
5)	L1 AR-1016-3	0.000	5.218f	0	4463	N.D.	5.572 #
6)	L1 AR-1016-4	6.299f	0.000	34186	0	34.580	N.D. #
7)	L1 AR-1016-5	6.559f	0.000	11934	0	12.308	N.D. #
8)	L2 AR-1221-1	4.998	4.021	117232	5268	241.893	15.955 #
9)	L2 AR-1221-2	0.000	4.127	0	12655	N.D.	48.523 #
10)	L2 AR-1221-3	5.214f	0.000	29880	0	27.813	N.D. #
11)	L3 AR-1232-1	5.214f	0.000	29880	0	33.694	N.D. #
13)	L3 AR-1232-3	0.000	5.218f	0	4463	N.D.	14.366 #
14)	L3 AR-1232-4	6.299f	0.000	34186	0	86.830	N.D. #
18)	L4 AR-1242-3	0.000	5.218f	0	4463	N.D.	7.675 #
19)	L4 AR-1242-4	6.299f	0.000	34186	0	45.327	N.D. #
20)	L4 AR-1242-5	7.069	5.894	875911	3841	1106.256	5.660 #
23)	L5 AR-1248-3	6.559f	0.000	11934	0	9.276	N.D. #
24)	L5 AR-1248-4	6.988f	0.000	6655	0	4.528	N.D. #
25)	L5 AR-1248-5	7.069	0.000	875911	0	612.485	N.D. #
26)	L6 AR-1254-1	6.988	5.894	6655	3841	4.511	2.721 #
27)	L6 AR-1254-2	7.215	6.064	10196	343900	4.529	276.730 #
28)	L6 AR-1254-3	7.596	6.474	40686	5659	16.882	2.974 #
29)	L6 AR-1254-4	0.000	6.719	0	14340	N.D.	12.401 #
30)	L6 AR-1254-5	8.345f	7.147	133871	65657	73.591	37.961 #
32)	L7 AR-1260-2	8.027	6.797f	123585	240020	67.059	143.388 #
33)	L7 AR-1260-3	8.407	6.966	13669	8067	9.856	5.101 #
34)	L7 AR-1260-4	8.615	7.486f	19266	6803	12.202	5.033 #
35)	L7 AR-1260-5	8.938	7.699	16204	12015	5.498	4.002 #
36)	L8 AR-1262-1	8.407	7.186	13669	8025	6.468	4.630 #
37)	L8 AR-1262-2	8.938	7.699	16204	12015	4.524	3.992 #
38)	L8 AR-1262-3	0.000	7.991	0	18787	N.D.	14.666 #
39)	L8 AR-1262-4	0.000	8.057	0	31730	N.D.	13.571 #
40)	L8 AR-1262-5	0.000	8.548	0	7310	N.D.	6.413 #
41)	L9 AR-1268-1	0.000	7.991	0	18787	N.D.	5.314 #
42)	L9 AR-1268-2	0.000	8.057	0	31730	N.D.	9.415 #
44)	L9 AR-1268-4	0.000	8.548	0	7310	N.D.	6.020 #
45)	L9 AR-1268-5	0.000	8.806f	0	13155	N.D.	1.465 #

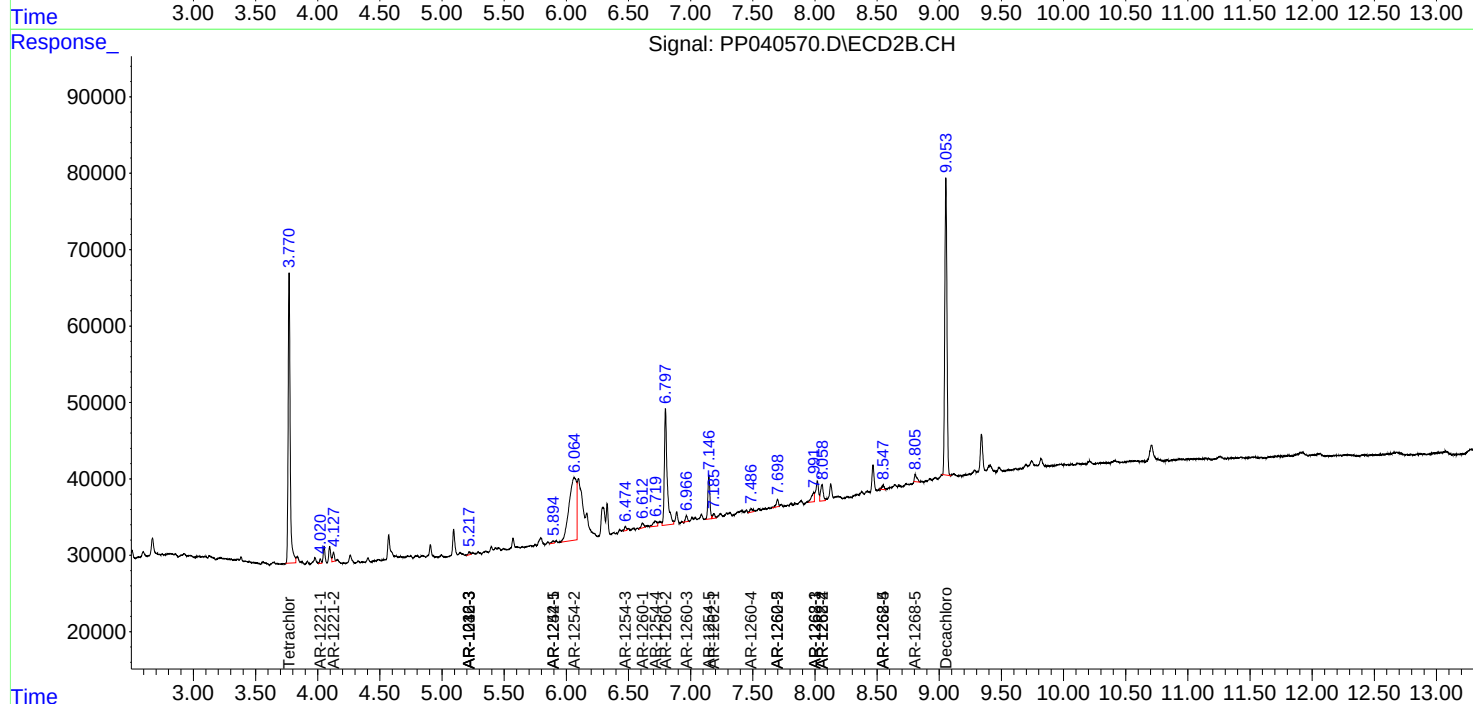
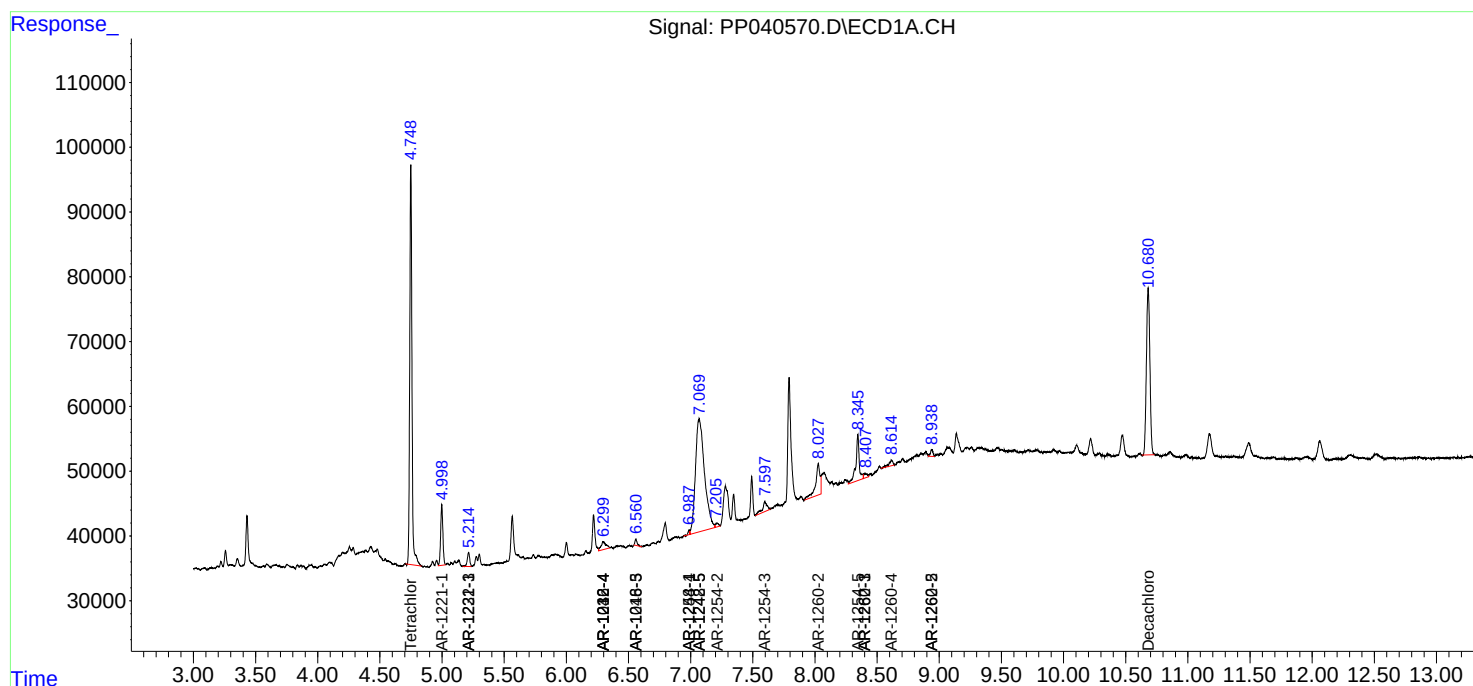
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

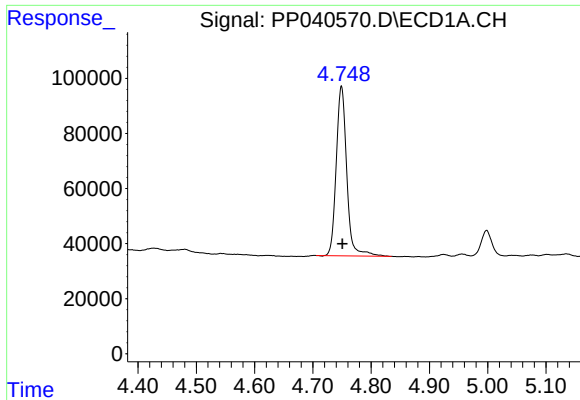
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP102921\
Data File : PP040570.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 29 Oct 2021 15:24
Operator : AJ\MA
Sample : M4406-03
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 01 02:19:57 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP102621.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Oct 28 08:58:45 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

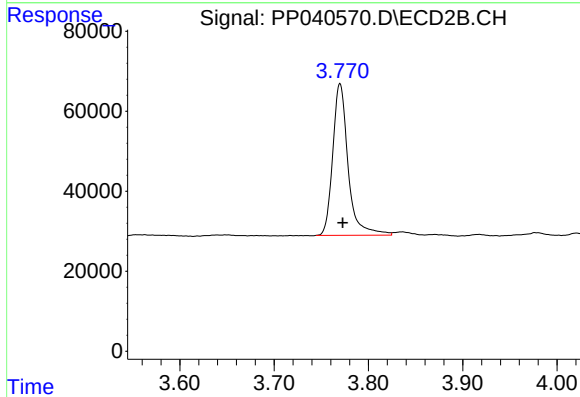




#1 Tetrachloro-m-xylene

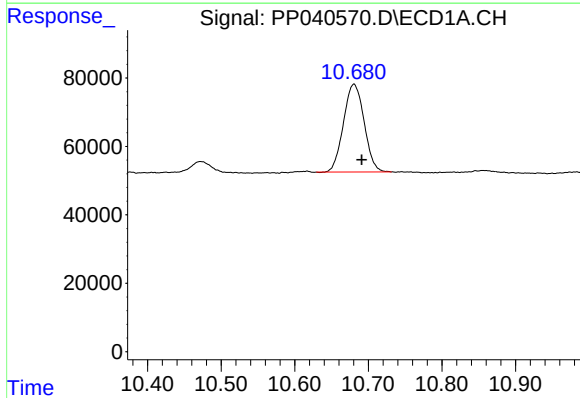
R.T.: 4.749 min
Delta R.T.: -0.002 min
Response: 770908
Conc: 18.93 ng/ml

Instrument :
ECD_P
ClientSampleId :



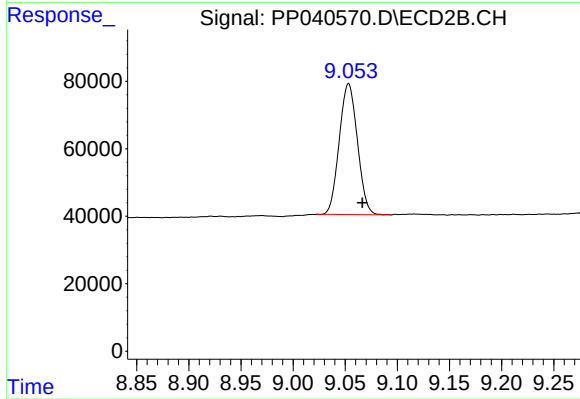
#1 Tetrachloro-m-xylene

R.T.: 3.770 min
Delta R.T.: -0.003 min
Response: 429548
Conc: 15.77 ng/ml



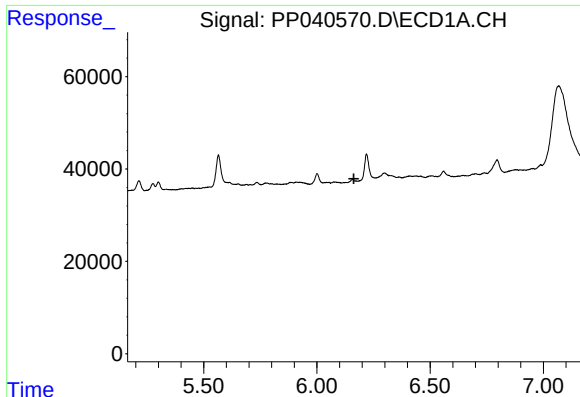
#2 Decachlorobiphenyl

R.T.: 10.681 min
Delta R.T.: -0.011 min
Response: 500923
Conc: 16.53 ng/ml



#2 Decachlorobiphenyl

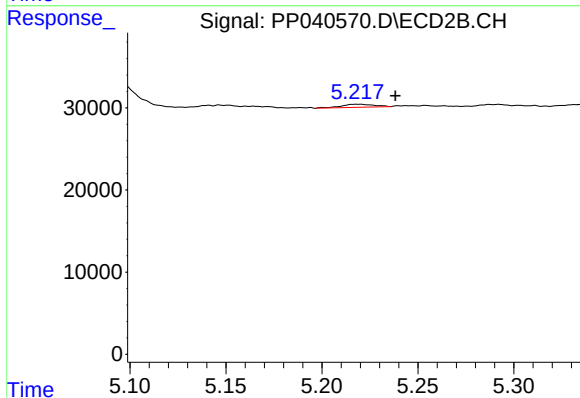
R.T.: 9.053 min
Delta R.T.: -0.013 min
Response: 470616
Conc: 16.77 ng/ml



#5 AR-1016-3

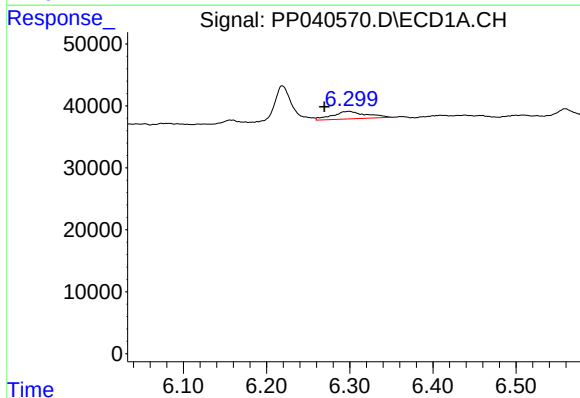
R.T.: 0.000 min
Exp R.T.: 6.163 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



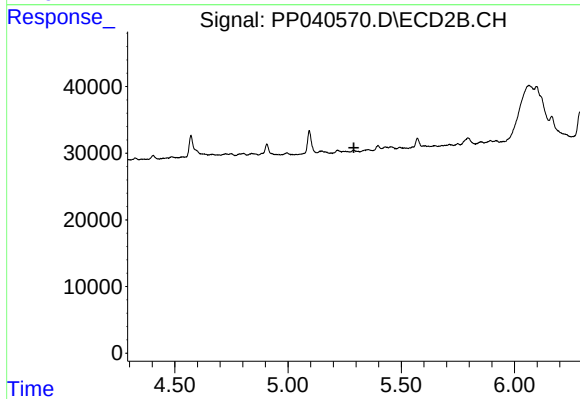
#5 AR-1016-3

R.T.: 5.218 min
Delta R.T.: -0.020 min
Response: 4463
Conc: 5.57 ng/ml



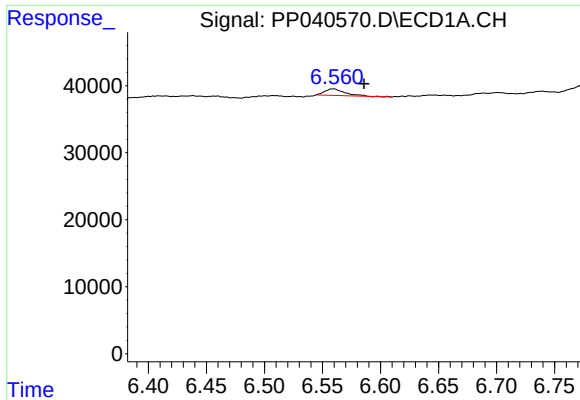
#6 AR-1016-4

R.T.: 6.299 min
Delta R.T.: 0.029 min
Response: 34186
Conc: 34.58 ng/ml



#6 AR-1016-4

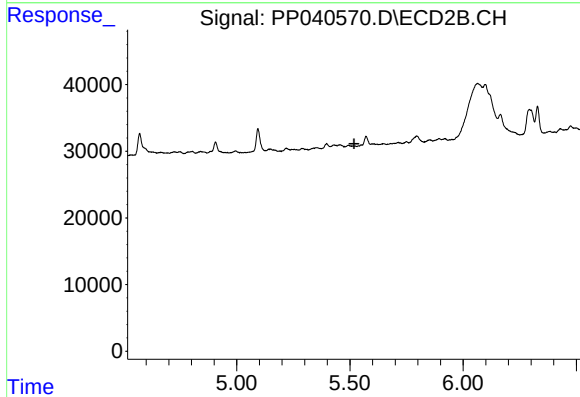
R.T.: 0.000 min
Exp R.T.: 5.291 min
Response: 0
Conc: N.D.



#7 AR-1016-5

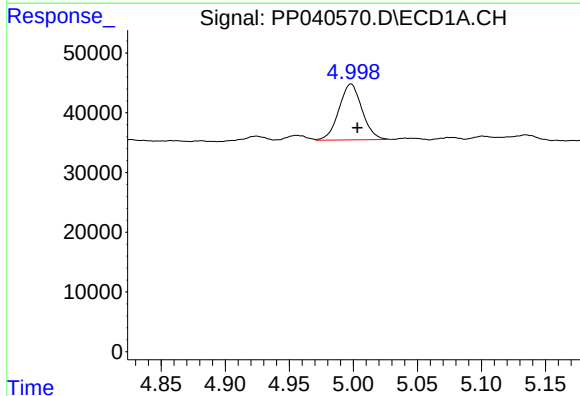
R.T.: 6.559 min
Delta R.T.: -0.027 min
Response: 11934
Conc: 12.31 ng/ml

Instrument :
ECD_P
ClientSampleId :



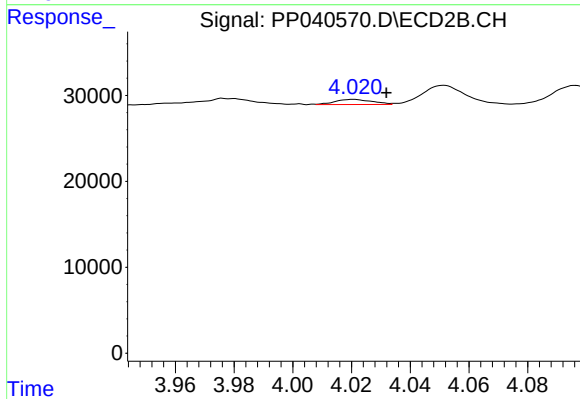
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 5.518 min
Response: 0
Conc: N.D.



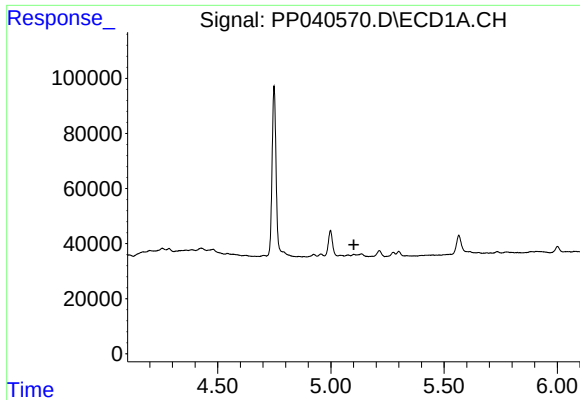
#8 AR-1221-1

R.T.: 4.998 min
Delta R.T.: -0.005 min
Response: 117232
Conc: 241.89 ng/ml



#8 AR-1221-1

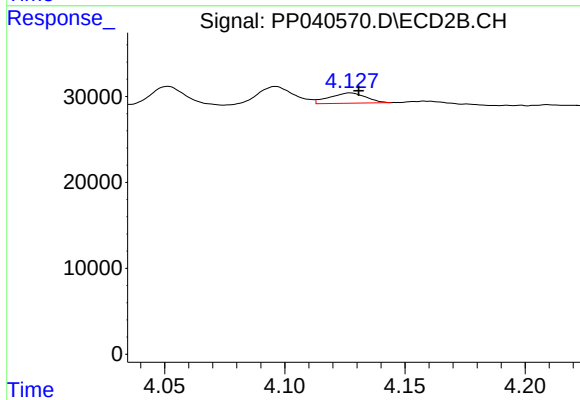
R.T.: 4.021 min
Delta R.T.: -0.011 min
Response: 5268
Conc: 15.95 ng/ml



#9 AR-1221-2

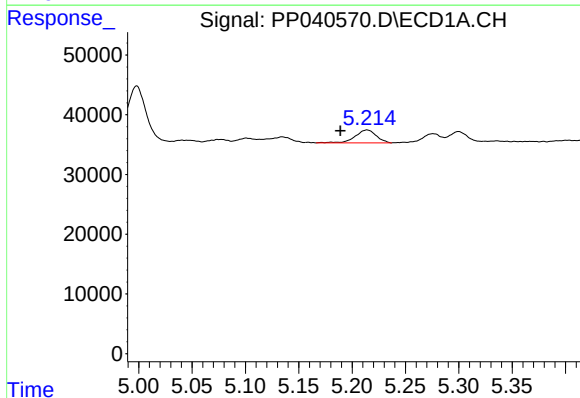
R.T.: 0.000 min
Exp R.T.: 5.102 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



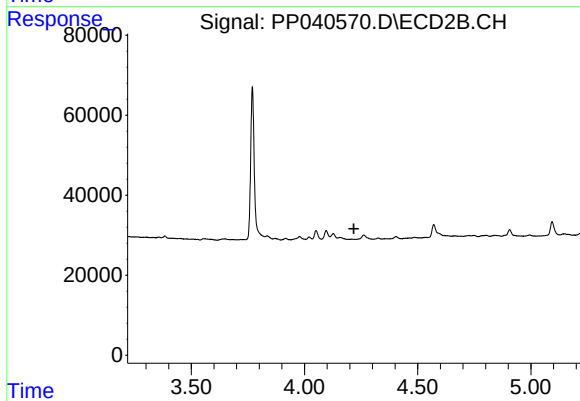
#9 AR-1221-2

R.T.: 4.127 min
Delta R.T.: -0.003 min
Response: 12655
Conc: 48.52 ng/ml



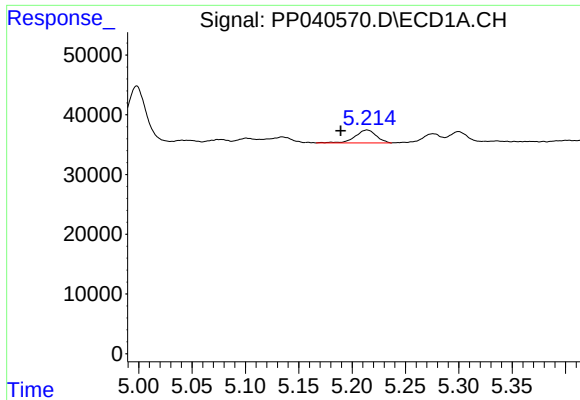
#10 AR-1221-3

R.T.: 5.214 min
Delta R.T.: 0.025 min
Response: 29880
Conc: 27.81 ng/ml



#10 AR-1221-3

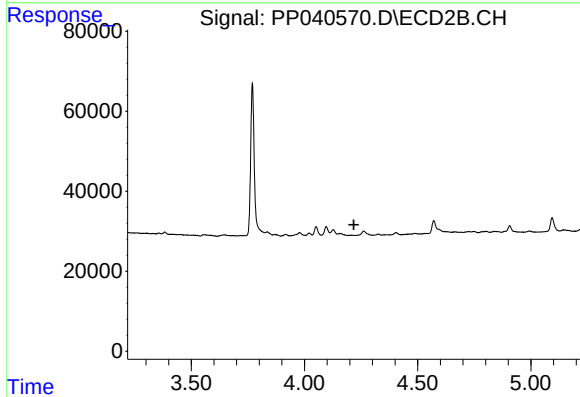
R.T.: 0.000 min
Exp R.T.: 4.219 min
Response: 0
Conc: N.D.



#11 AR-1232-1

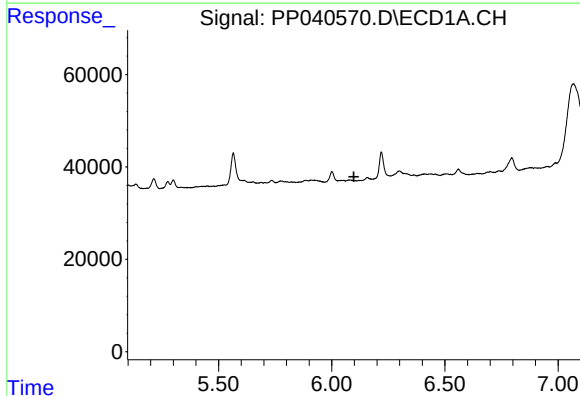
R.T.: 5.214 min
Delta R.T.: 0.025 min
Response: 29880
Conc: 33.69 ng/ml

Instrument :
ECD_P
ClientSampleId :



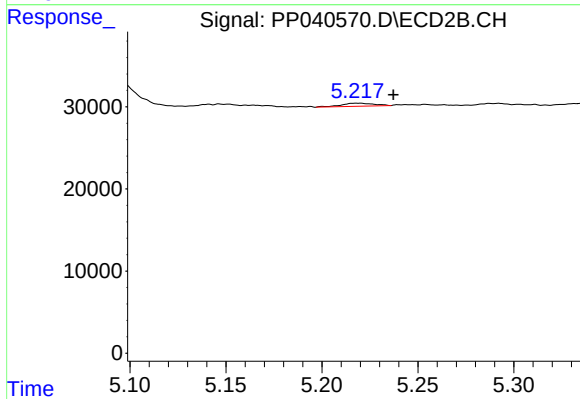
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 4.218 min
Response: 0
Conc: N.D.



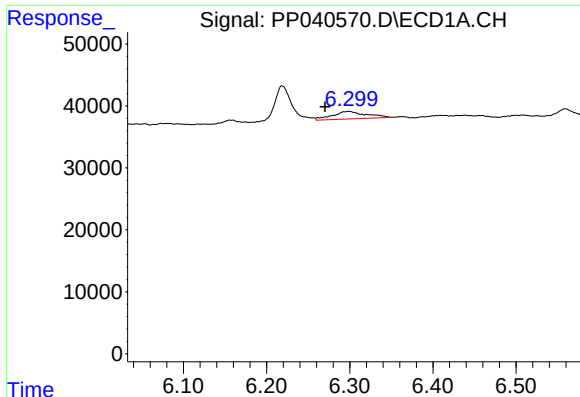
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 6.098 min
Response: 0
Conc: N.D.



#13 AR-1232-3

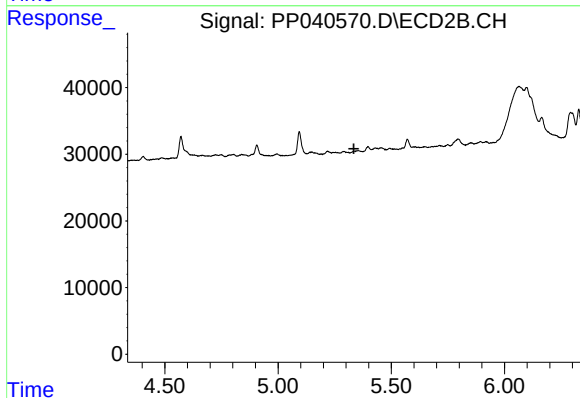
R.T.: 5.218 min
Delta R.T.: -0.019 min
Response: 4463
Conc: 14.37 ng/ml



#14 AR-1232-4

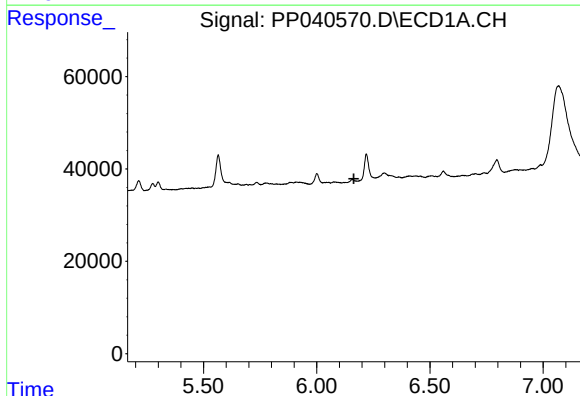
R.T.: 6.299 min
Delta R.T.: 0.029 min
Response: 34186
Conc: 86.83 ng/ml

Instrument :
ECD_P
ClientSampleId :



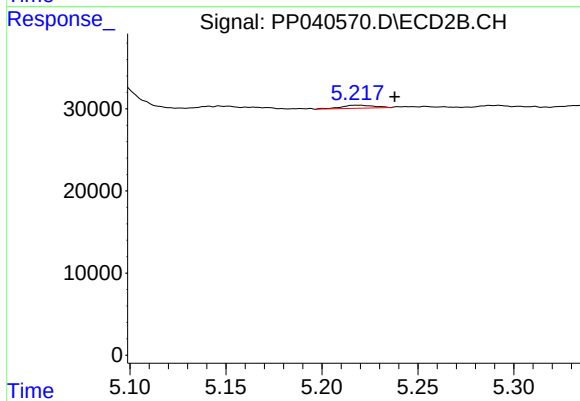
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 5.335 min
Response: 0
Conc: N.D.



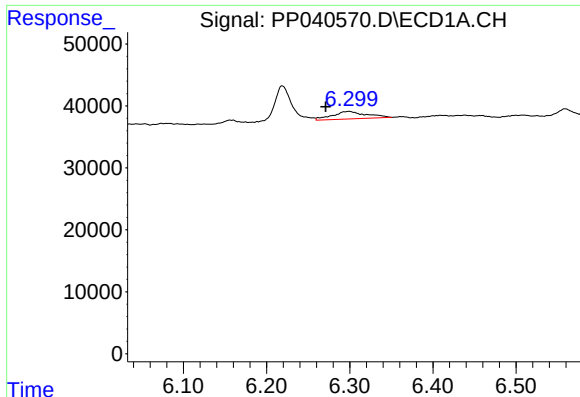
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 6.164 min
Response: 0
Conc: N.D.



#18 AR-1242-3

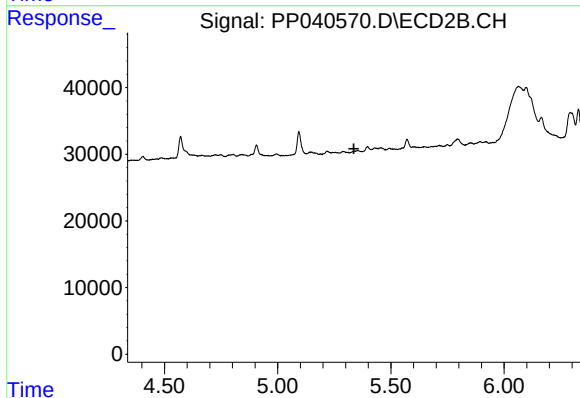
R.T.: 5.218 min
Delta R.T.: -0.020 min
Response: 4463
Conc: 7.67 ng/ml



#19 AR-1242-4

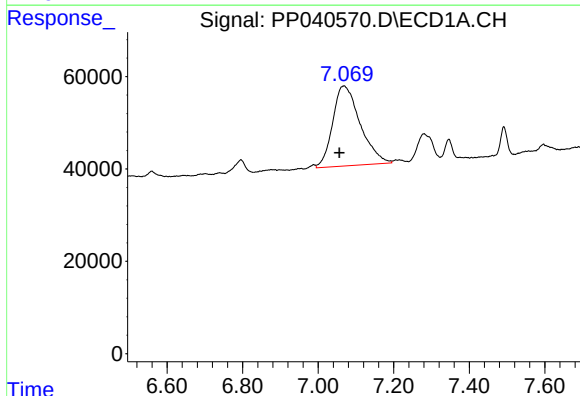
R.T.: 6.299 min
Delta R.T.: 0.028 min
Response: 34186
Conc: 45.33 ng/ml

Instrument :
ECD_P
ClientSampleId :



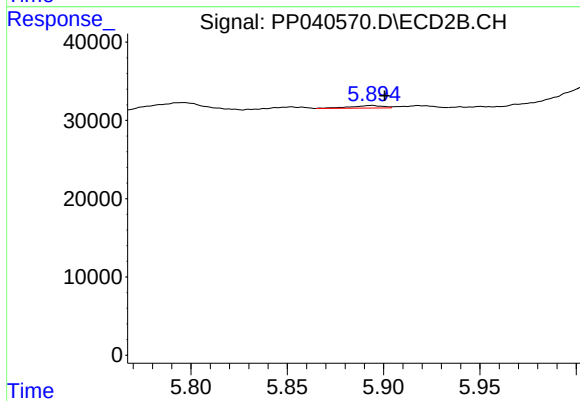
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 5.336 min
Response: 0
Conc: N.D.



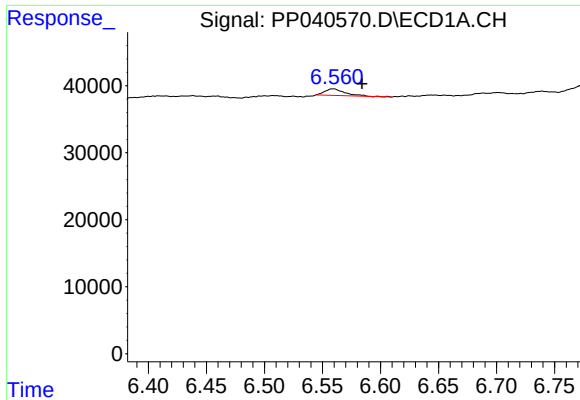
#20 AR-1242-5

R.T.: 7.069 min
Delta R.T.: 0.013 min
Response: 875911
Conc: 1106.26 ng/ml



#20 AR-1242-5

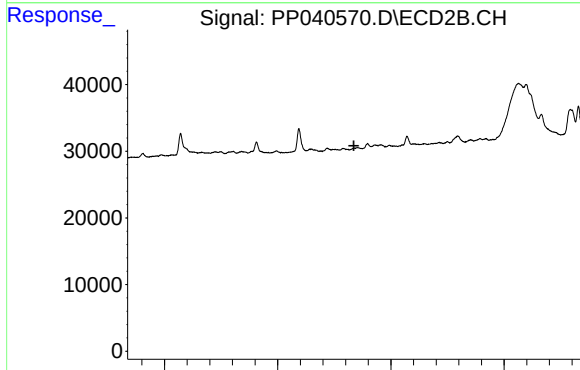
R.T.: 5.894 min
Delta R.T.: -0.007 min
Response: 3841
Conc: 5.66 ng/ml



#23 AR-1248-3

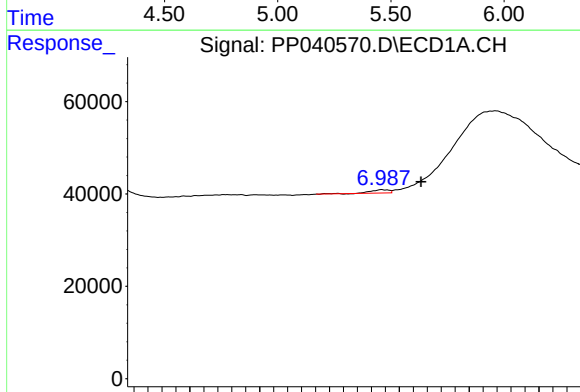
R.T.: 6.559 min
Delta R.T.: -0.025 min
Response: 11934
Conc: 9.28 ng/ml

Instrument :
ECD_P
ClientSampleId :



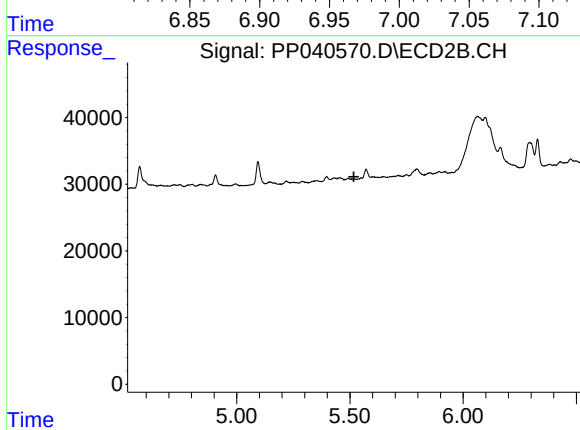
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 5.337 min
Response: 0
Conc: N.D.



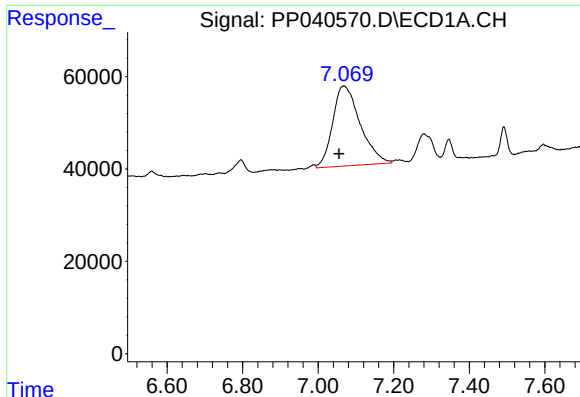
#24 AR-1248-4

R.T.: 6.988 min
Delta R.T.: -0.028 min
Response: 6655
Conc: 4.53 ng/ml



#24 AR-1248-4

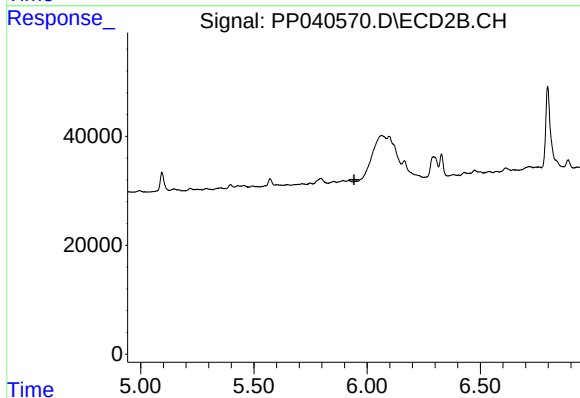
R.T.: 0.000 min
Exp R.T. : 5.517 min
Response: 0
Conc: N.D.



#25 AR-1248-5

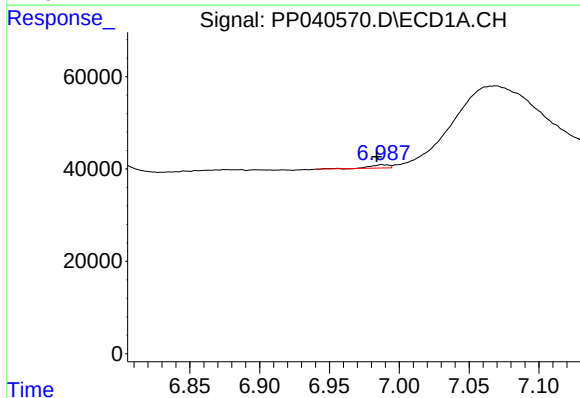
R.T.: 7.069 min
Delta R.T.: 0.014 min
Response: 875911
Conc: 612.49 ng/ml

Instrument :
ECD_P
ClientSampleId :



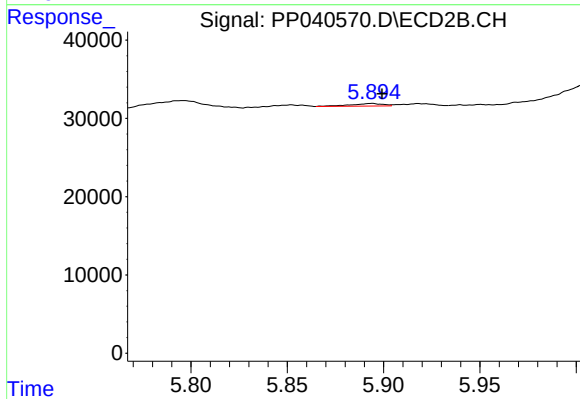
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 5.942 min
Response: 0
Conc: N.D.



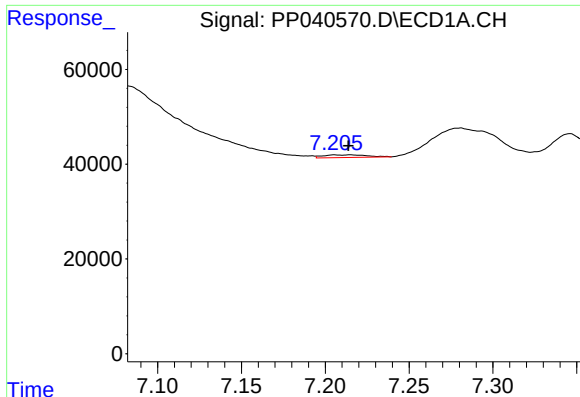
#26 AR-1254-1

R.T.: 6.988 min
Delta R.T.: 0.004 min
Response: 6655
Conc: 4.51 ng/ml



#26 AR-1254-1

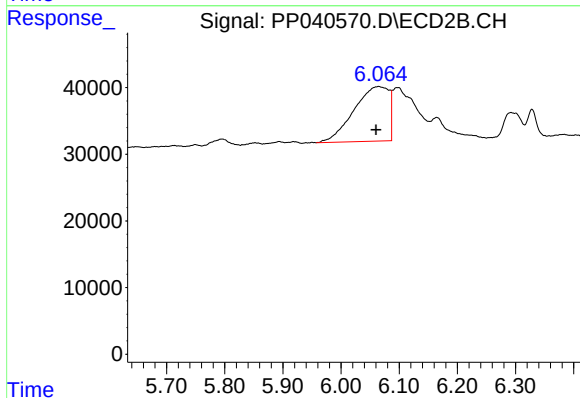
R.T.: 5.894 min
Delta R.T.: -0.005 min
Response: 3841
Conc: 2.72 ng/ml



#27 AR-1254-2

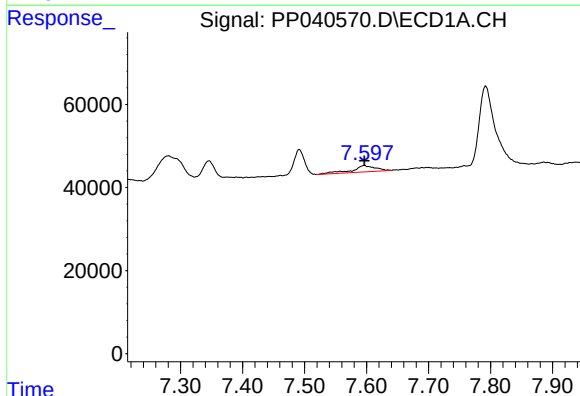
R.T.: 7.215 min
Delta R.T.: 0.001 min
Response: 10196
Conc: 4.53 ng/ml

Instrument :
ECD_P
ClientSampleId :



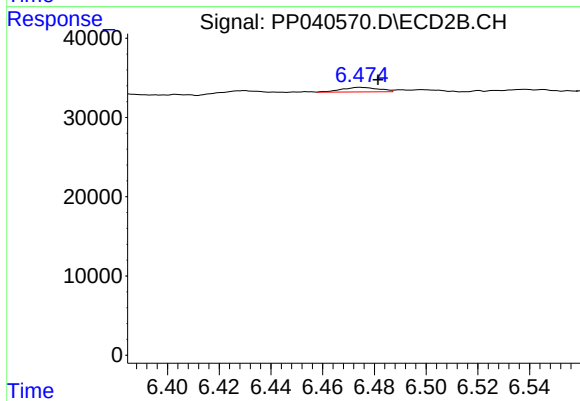
#27 AR-1254-2

R.T.: 6.064 min
Delta R.T.: 0.004 min
Response: 343900
Conc: 276.73 ng/ml



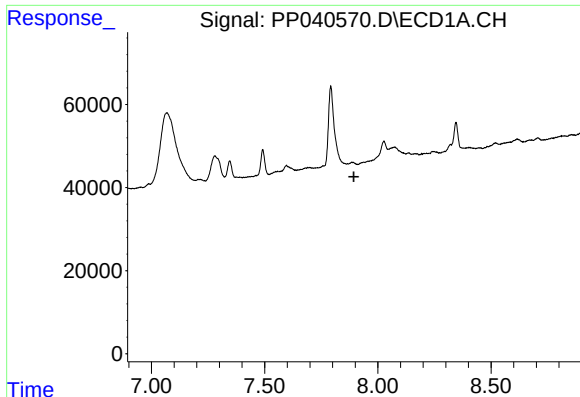
#28 AR-1254-3

R.T.: 7.596 min
Delta R.T.: 0.000 min
Response: 40686
Conc: 16.88 ng/ml



#28 AR-1254-3

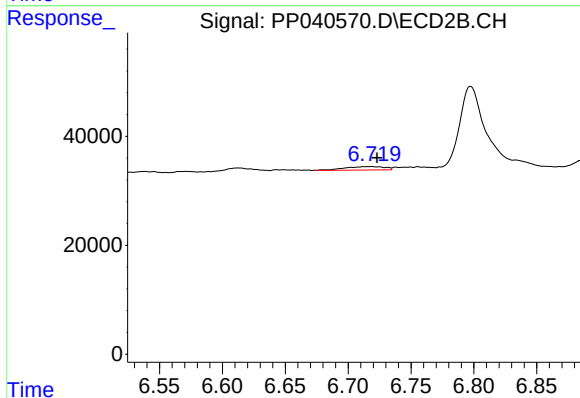
R.T.: 6.474 min
Delta R.T.: -0.007 min
Response: 5659
Conc: 2.97 ng/ml



#29 AR-1254-4

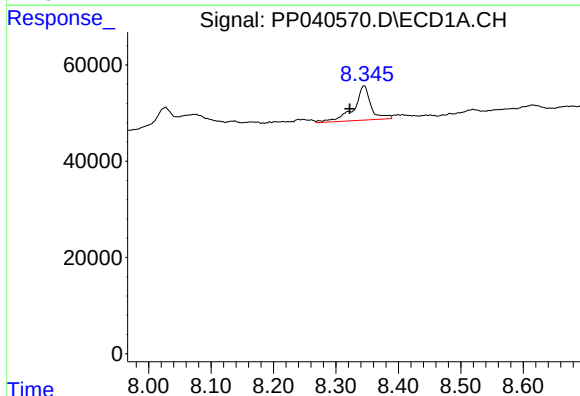
R.T.: 0.000 min
Exp R.T.: 7.894 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



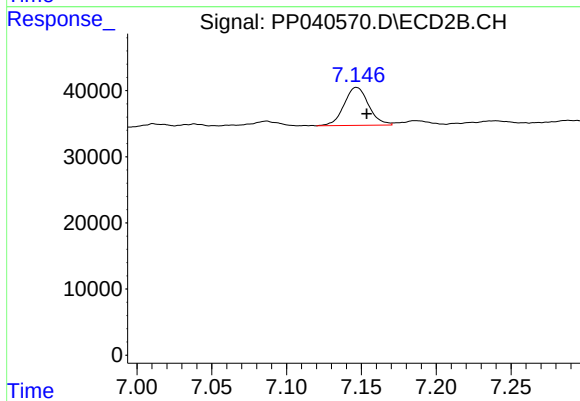
#29 AR-1254-4

R.T.: 6.719 min
Delta R.T.: -0.004 min
Response: 14340
Conc: 12.40 ng/ml



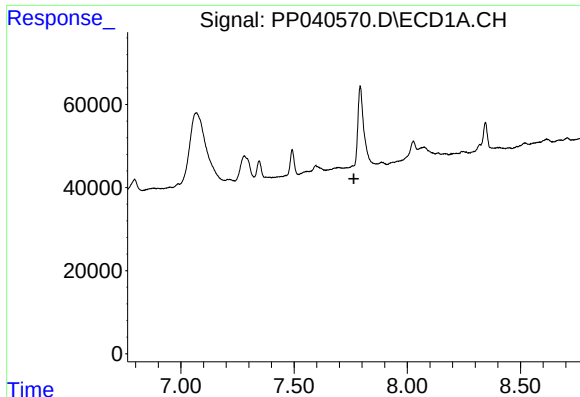
#30 AR-1254-5

R.T.: 8.345 min
Delta R.T.: 0.023 min
Response: 133871
Conc: 73.59 ng/ml



#30 AR-1254-5

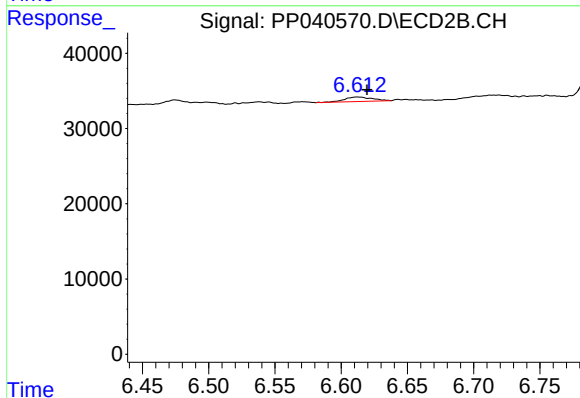
R.T.: 7.147 min
Delta R.T.: -0.007 min
Response: 65657
Conc: 37.96 ng/ml



#31 AR-1260-1

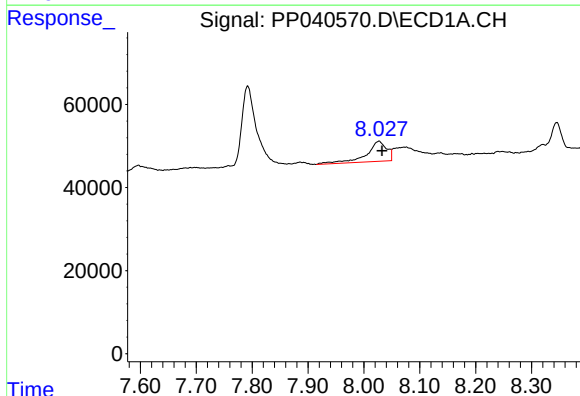
R.T.: 7.792 min
Delta R.T.: 0.028 min
Response: -242199
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



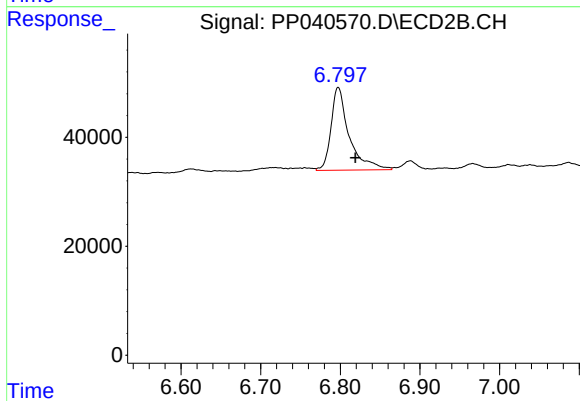
#31 AR-1260-1

R.T.: 6.612 min
Delta R.T.: -0.007 min
Response: 8839
Conc: 6.18 ng/ml



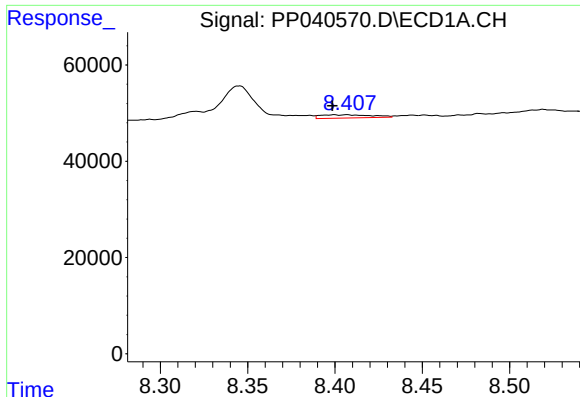
#32 AR-1260-2

R.T.: 8.027 min
Delta R.T.: -0.006 min
Response: 123585
Conc: 67.06 ng/ml



#32 AR-1260-2

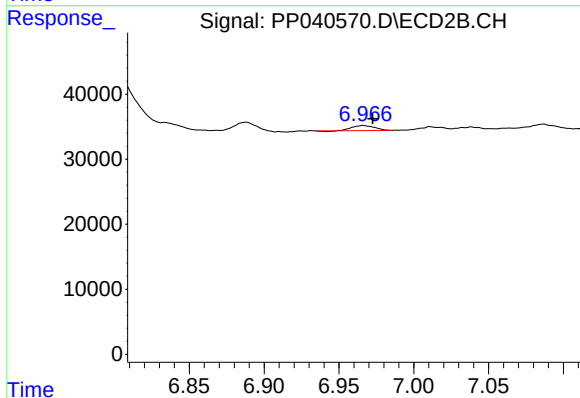
R.T.: 6.797 min
Delta R.T.: -0.022 min
Response: 240020
Conc: 143.39 ng/ml



#33 AR-1260-3

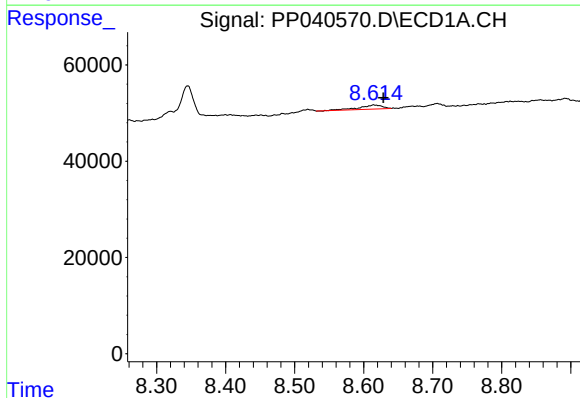
R.T.: 8.407 min
Delta R.T.: 0.008 min
Response: 13669
Conc: 9.86 ng/ml

Instrument :
ECD_P
ClientSampleId :



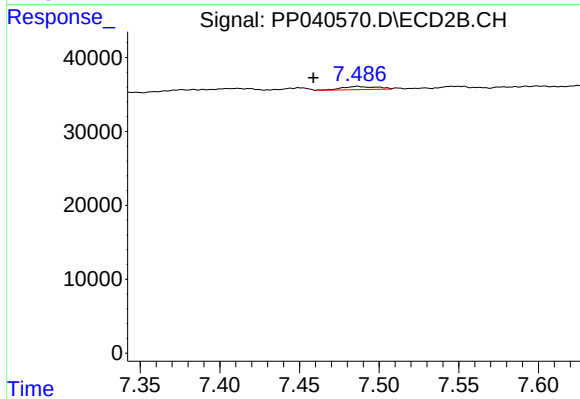
#33 AR-1260-3

R.T.: 6.966 min
Delta R.T.: -0.006 min
Response: 8067
Conc: 5.10 ng/ml



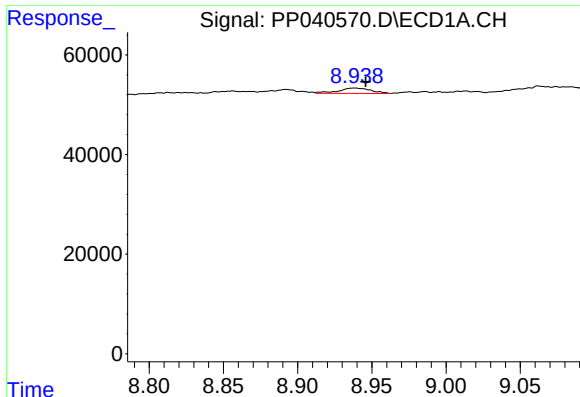
#34 AR-1260-4

R.T.: 8.615 min
Delta R.T.: -0.014 min
Response: 19266
Conc: 12.20 ng/ml



#34 AR-1260-4

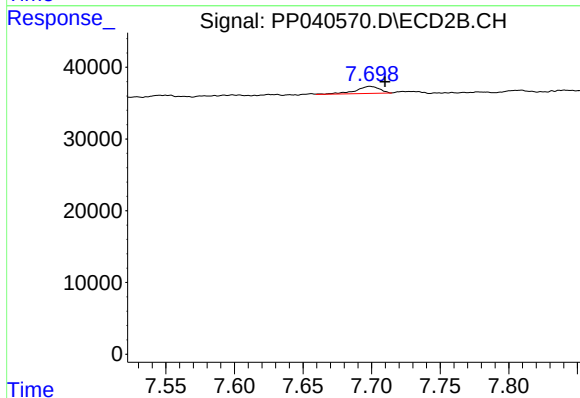
R.T.: 7.486 min
Delta R.T.: 0.028 min
Response: 6803
Conc: 5.03 ng/ml



#35 AR-1260-5

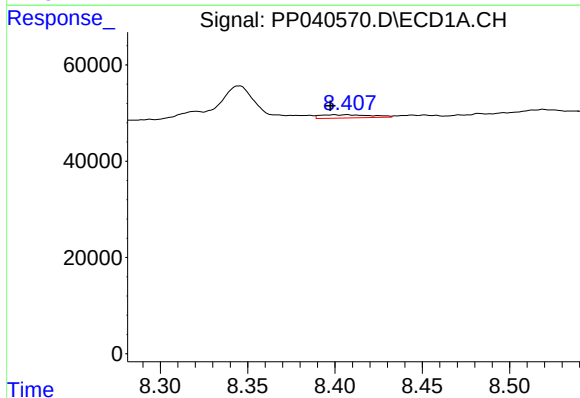
R.T.: 8.938 min
Delta R.T.: -0.007 min
Response: 16204
Conc: 5.50 ng/ml

Instrument :
ECD_P
ClientSampleId :



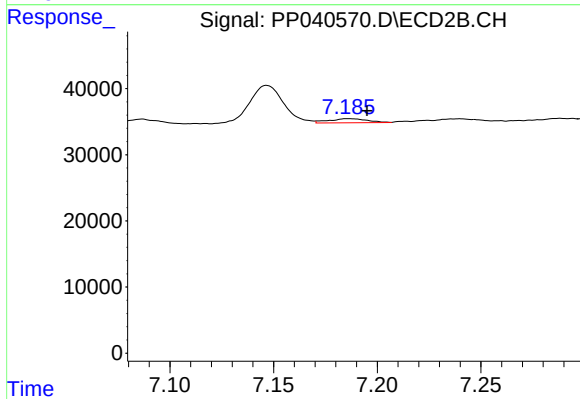
#35 AR-1260-5

R.T.: 7.699 min
Delta R.T.: -0.011 min
Response: 12015
Conc: 4.00 ng/ml



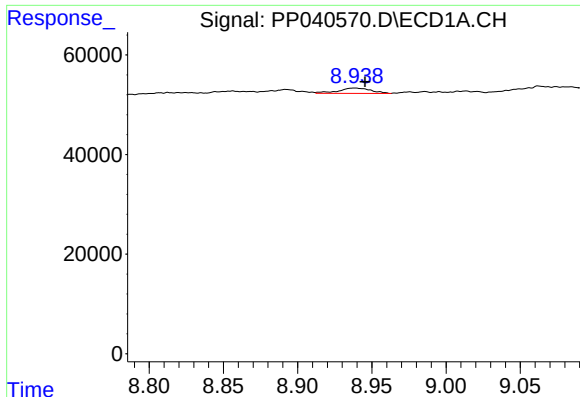
#36 AR-1262-1

R.T.: 8.407 min
Delta R.T.: 0.010 min
Response: 13669
Conc: 6.47 ng/ml



#36 AR-1262-1

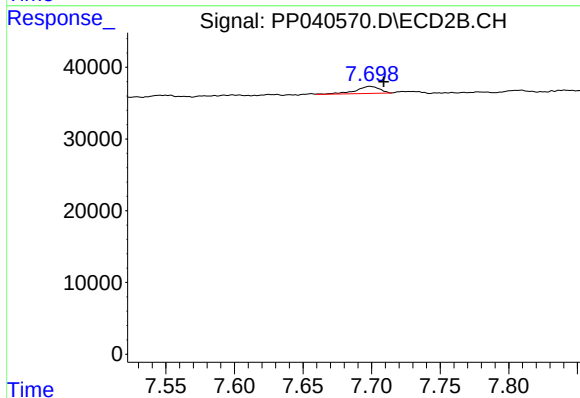
R.T.: 7.186 min
Delta R.T.: -0.009 min
Response: 8025
Conc: 4.63 ng/ml



#37 AR-1262-2

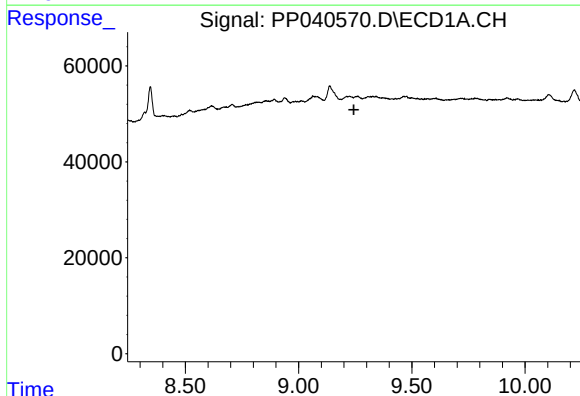
R.T.: 8.938 min
Delta R.T.: -0.007 min
Response: 16204
Conc: 4.52 ng/ml

Instrument :
ECD_P
ClientSampleId :



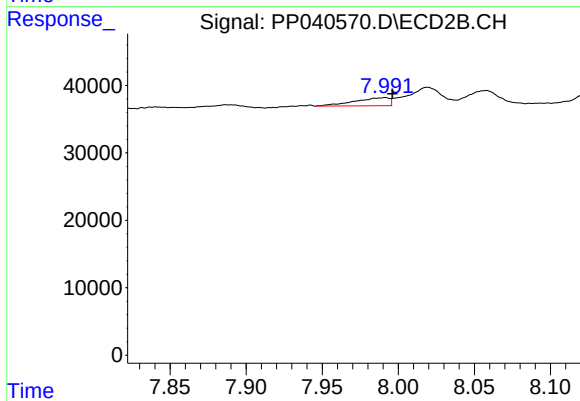
#37 AR-1262-2

R.T.: 7.699 min
Delta R.T.: -0.010 min
Response: 12015
Conc: 3.99 ng/ml



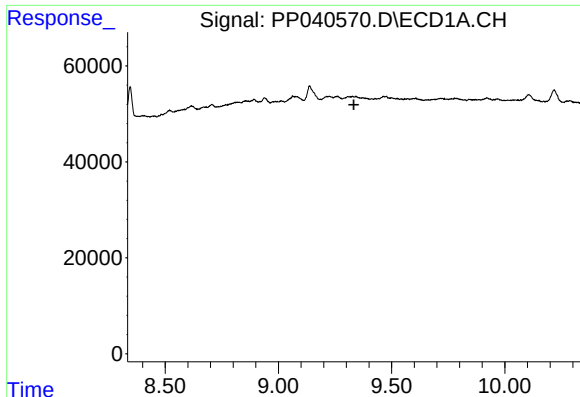
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 9.244 min
Response: 0
Conc: N.D.



#38 AR-1262-3

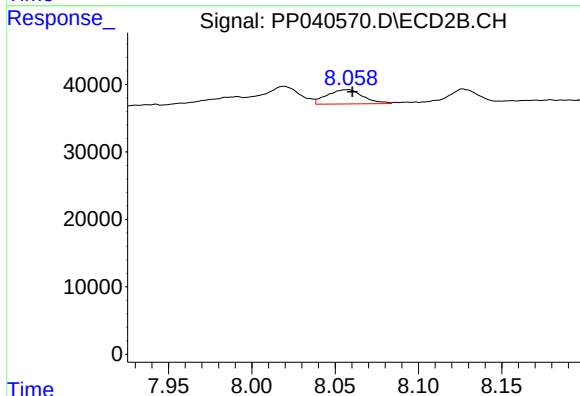
R.T.: 7.991 min
Delta R.T.: -0.005 min
Response: 18787
Conc: 14.67 ng/ml



#39 AR-1262-4

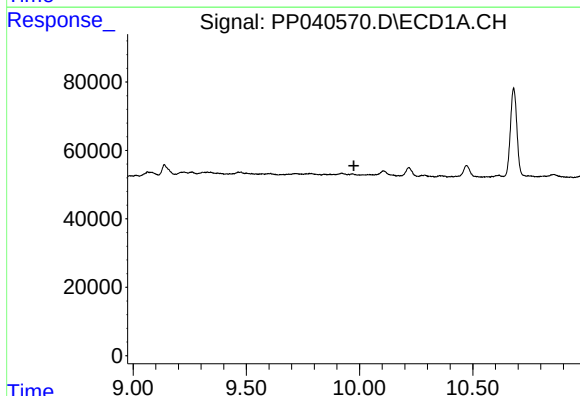
R.T.: 0.000 min
Exp R.T.: 9.334 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



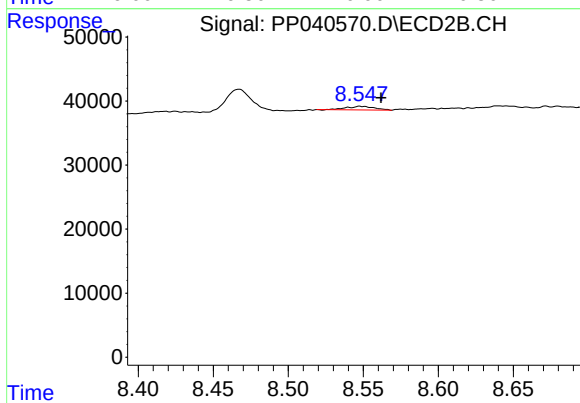
#39 AR-1262-4

R.T.: 8.057 min
Delta R.T.: -0.003 min
Response: 31730
Conc: 13.57 ng/ml



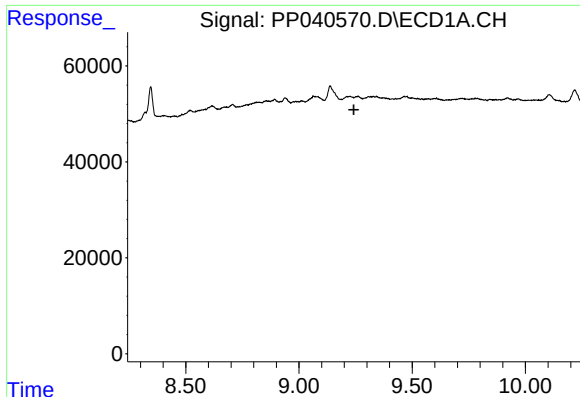
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T.: 9.975 min
Response: 0
Conc: N.D.



#40 AR-1262-5

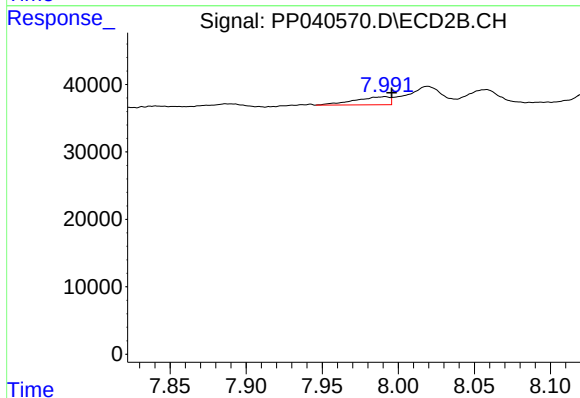
R.T.: 8.548 min
Delta R.T.: -0.014 min
Response: 7310
Conc: 6.41 ng/ml



#41 AR-1268-1

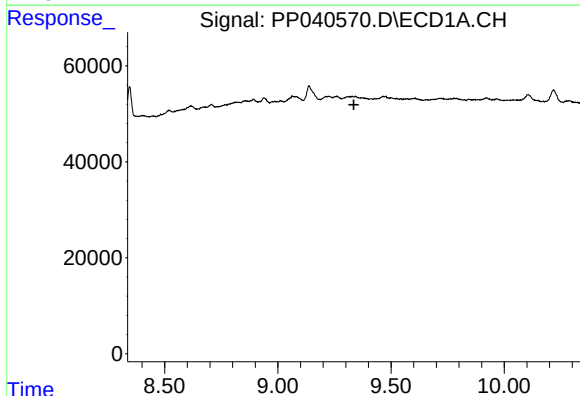
R.T.: 0.000 min
Exp R.T.: 9.243 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



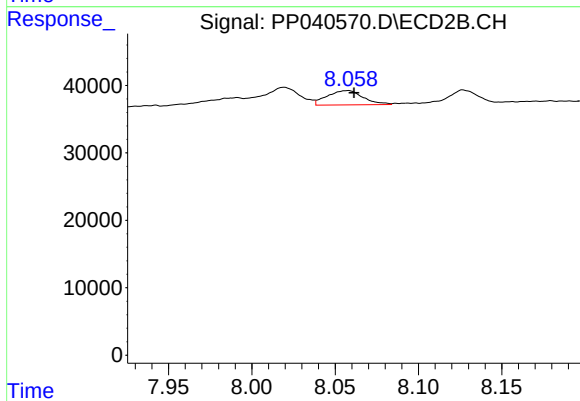
#41 AR-1268-1

R.T.: 7.991 min
Delta R.T.: -0.005 min
Response: 18787
Conc: 5.31 ng/ml



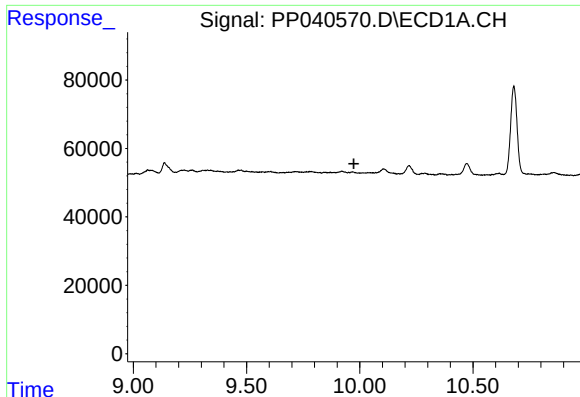
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 9.336 min
Response: 0
Conc: N.D.



#42 AR-1268-2

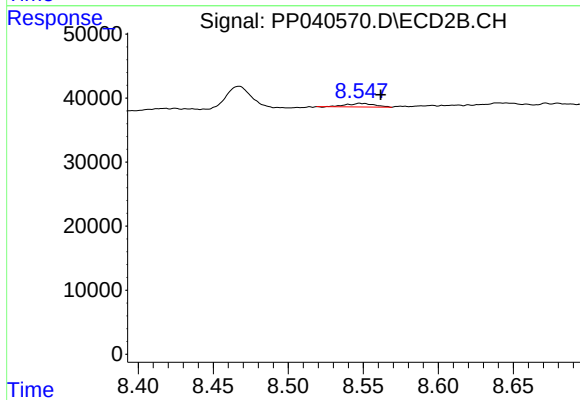
R.T.: 8.057 min
Delta R.T.: -0.004 min
Response: 31730
Conc: 9.42 ng/ml



#44 AR-1268-4

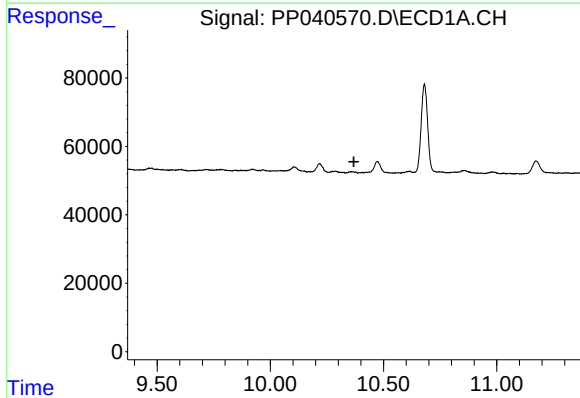
R.T.: 0.000 min
Exp R.T. : 9.974 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



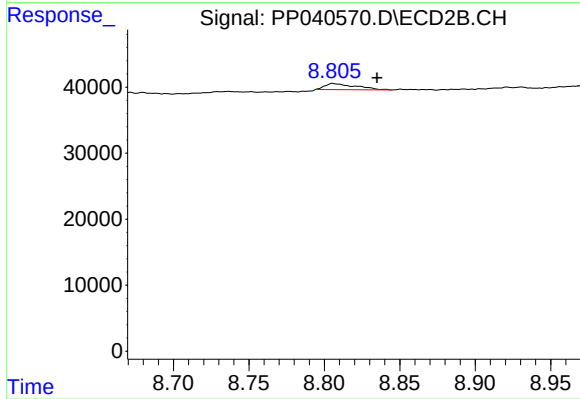
#44 AR-1268-4

R.T.: 8.548 min
Delta R.T.: -0.013 min
Response: 7310
Conc: 6.02 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 10.369 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 8.806 min
Delta R.T.: -0.029 min
Response: 13155
Conc: 1.46 ng/ml