

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP061821\
 Data File : PP036561.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 18 Jun 2021 16:00
 Operator : DD\AJ
 Sample : M2709-02
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 19 02:57:17 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP061721.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Jun 18 06:06:19 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...	4.965	3.959	840869	583409	19.025	18.836
2)	SA Decachlor...	10.999	9.263	1092408	744268	25.466	23.273
Target Compounds							
6)	L1 AR-1016-4	0.000	5.477	0	36285	N.D.	51.114 #
7)	L1 AR-1016-5	6.797	5.707	38968	30207	30.466	33.333
8)	L2 AR-1221-1	5.216	0.000	48929	0	87.154	N.D. #
9)	L2 AR-1221-2	5.316	4.311	11136	11336	25.841	37.978 #
10)	L2 AR-1221-3	5.428f	0.000	21737	0	16.860	N.D. #
11)	L3 AR-1232-1	5.428f	0.000	21737	0	20.409	N.D. #
12)	L3 AR-1232-2	5.998	0.000	3327	0	6.050	N.D. #
14)	L3 AR-1232-4	0.000	5.521	0	14821	N.D.	47.331 #
15)	L3 AR-1232-5	6.579	5.707	59066	30207	161.161	84.805 #
19)	L4 AR-1242-4	0.000	5.521	0	14821	N.D.	22.893 #
20)	L4 AR-1242-5	7.266	6.085	46610	117702	44.312	144.259 #
22)	L5 AR-1248-2	6.579	5.477	59066	36285	43.493	38.308
23)	L5 AR-1248-3	6.797	5.521	38968	14821	23.950	14.980 #
24)	L5 AR-1248-4	7.226	5.707	56743	30207	31.079	25.824
25)	L5 AR-1248-5	7.266	6.127	46610	16047	25.851	13.529 #
26)	L6 AR-1254-1	7.195	6.085	115965	117702	65.939	69.466
27)	L6 AR-1254-2	7.425	6.245	189411	98131	70.004	65.974
28)	L6 AR-1254-3	7.806	6.665	177788	135054	60.022	55.551
29)	L6 AR-1254-4	8.102	6.905	131332	77066	59.741	49.801
30)	L6 AR-1254-5	8.530	7.335	141191	97150	59.370	45.180
31)	L7 AR-1260-1	7.973	6.804	73929	59283	34.061	36.821
32)	L7 AR-1260-2	8.237	7.001	101993	62728	39.795	32.346
33)	L7 AR-1260-3	8.600	7.154	24348	63825	12.147	35.094 #
34)	L7 AR-1260-4	8.828	7.641	63555	13492	26.825	8.700 #
35)	L7 AR-1260-5	9.163	7.888	49106	33248	11.005	9.048
36)	L8 AR-1262-1	8.600	7.335	24348	97150	8.545	81.509 #
37)	L8 AR-1262-2	9.163	7.888	49106	33248	9.665	8.482
38)	L8 AR-1262-3	9.476	8.177	23545	27696	6.356	17.403 #
39)	L8 AR-1262-4	9.550f	8.238	35228	32025	12.265	10.760
41)	L9 AR-1268-1	9.476	8.177	23545	27696	3.925	5.948 #
42)	L9 AR-1268-2	9.550f	8.238	35228	32025	6.180	7.424
43)	L9 AR-1268-3	9.800	8.450	79616	39412	16.560	10.795 #
45)	L9 AR-1268-5	10.659	9.018	158771	126820	10.324	10.727

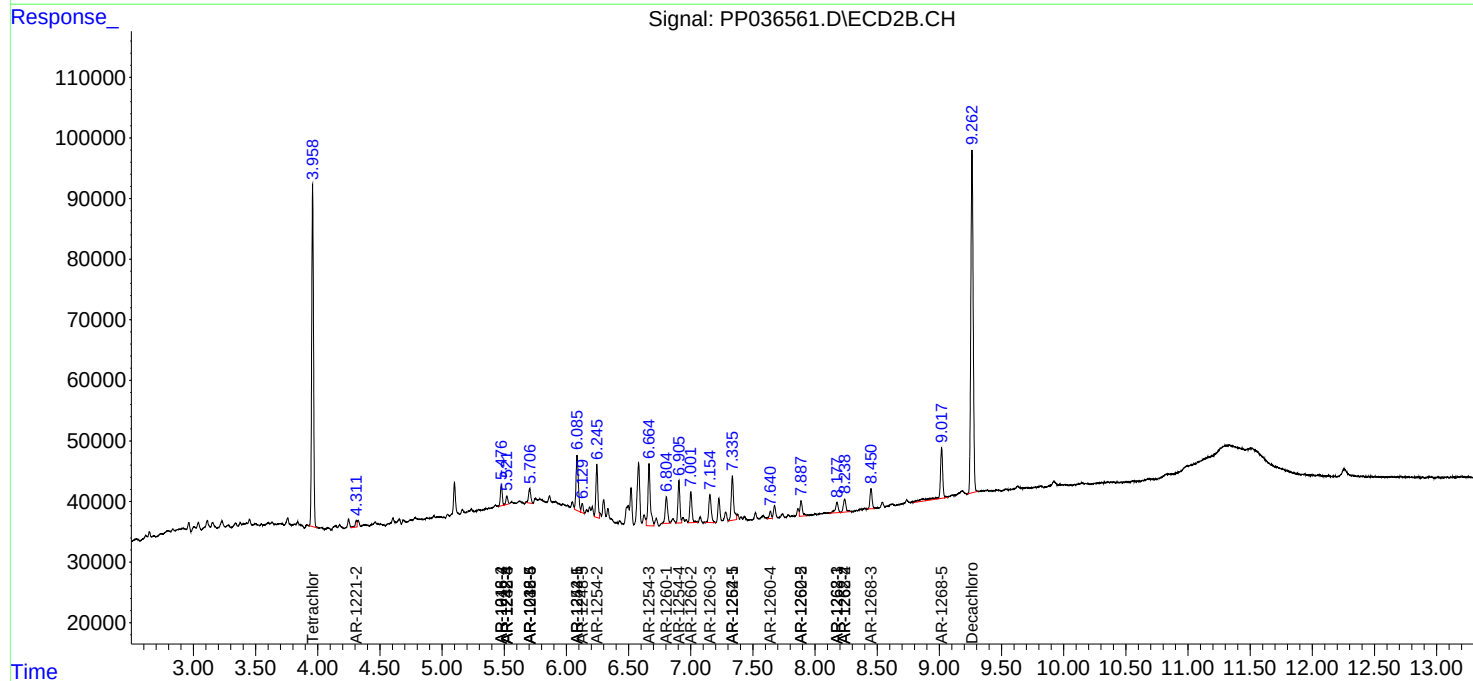
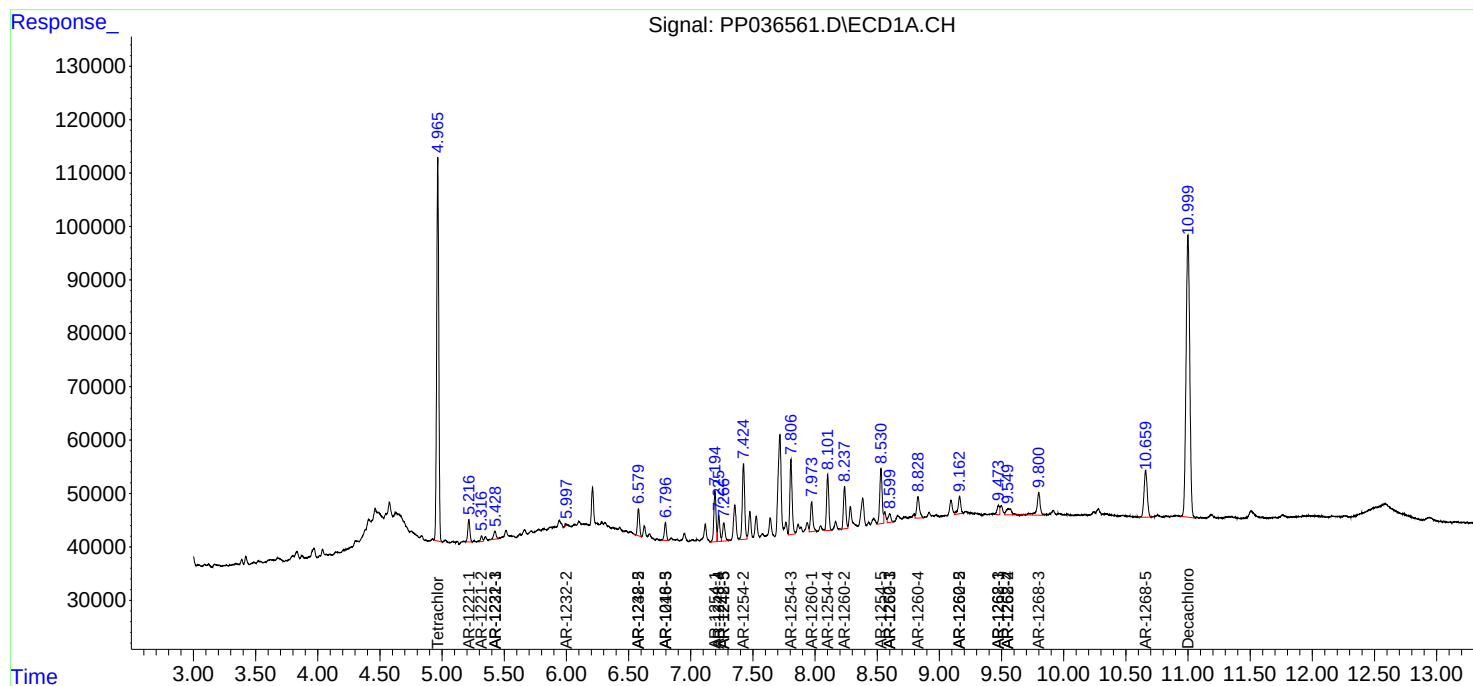
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

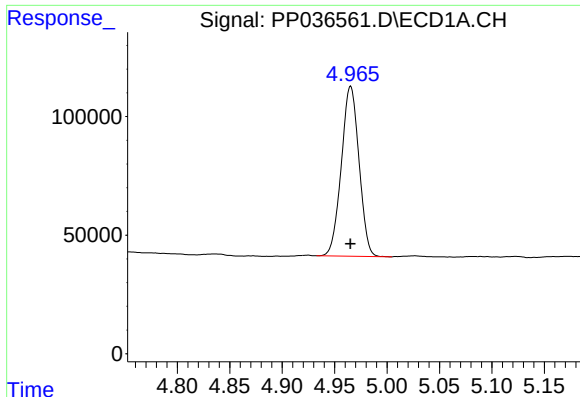
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP061821\
Data File : PP036561.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 18 Jun 2021 16:00
Operator : DD\AJ
Sample : M2709-02
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 19 02:57:17 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP061721.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Jun 18 06:06:19 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

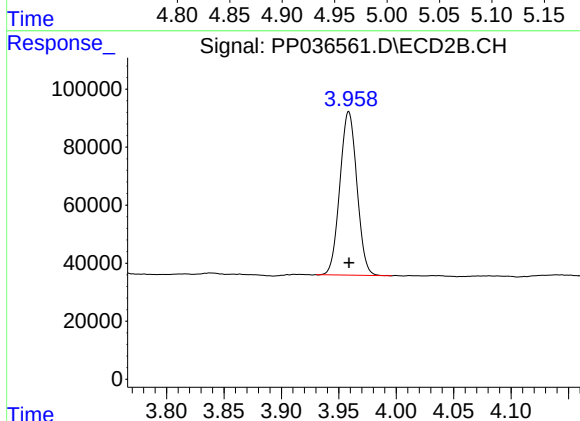




#1 Tetrachloro-m-xylene

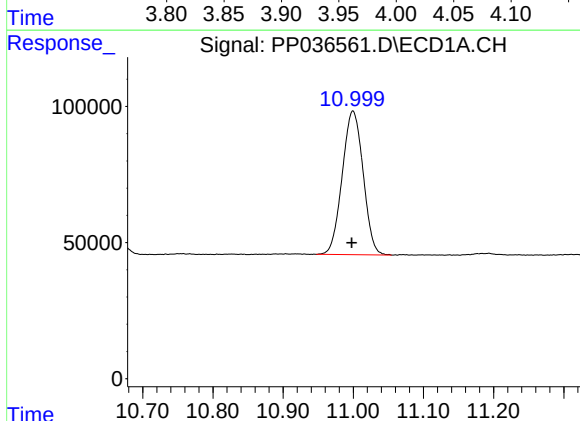
R.T.: 4.965 min
Delta R.T.: 0.000 min
Response: 840869
Conc: 19.02 ng/ml

Instrument :
ECD_P
ClientSampleId :



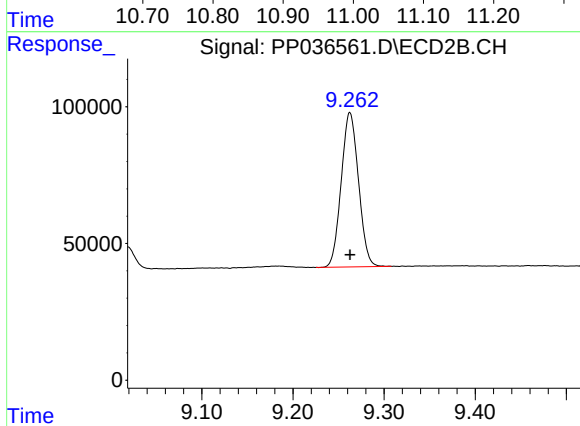
#1 Tetrachloro-m-xylene

R.T.: 3.959 min
Delta R.T.: 0.000 min
Response: 583409
Conc: 18.84 ng/ml



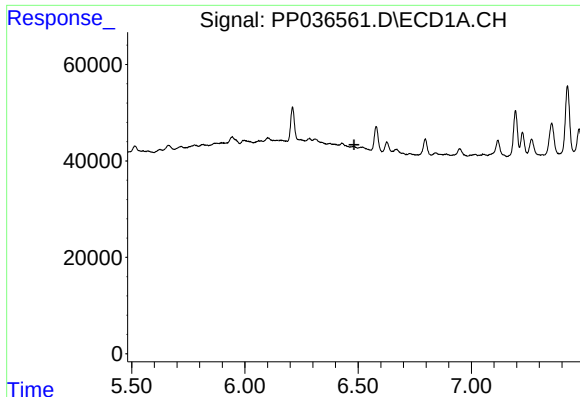
#2 Decachlorobiphenyl

R.T.: 10.999 min
Delta R.T.: 0.002 min
Response: 1092408
Conc: 25.47 ng/ml



#2 Decachlorobiphenyl

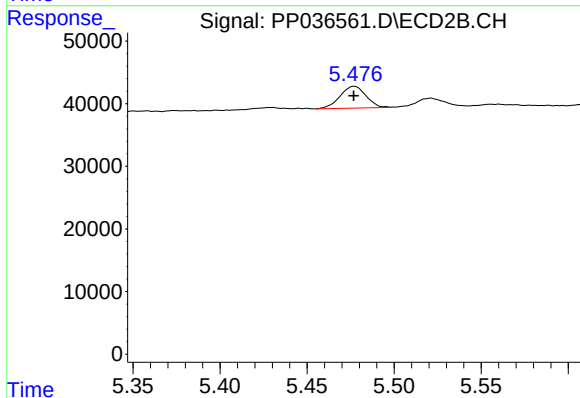
R.T.: 9.263 min
Delta R.T.: 0.000 min
Response: 744268
Conc: 23.27 ng/ml



#6 AR-1016-4

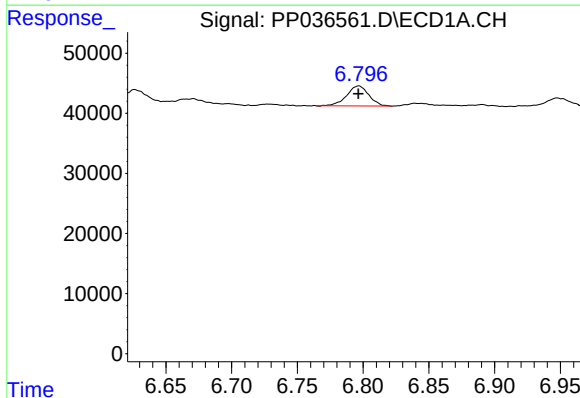
R.T.: 0.000 min
Exp R.T.: 6.482 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



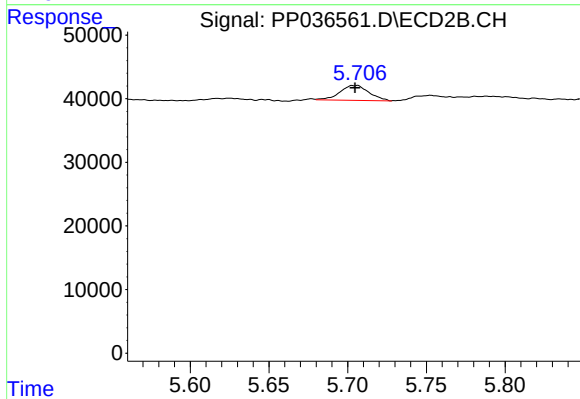
#6 AR-1016-4

R.T.: 5.477 min
Delta R.T.: 0.000 min
Response: 36285
Conc: 51.11 ng/ml



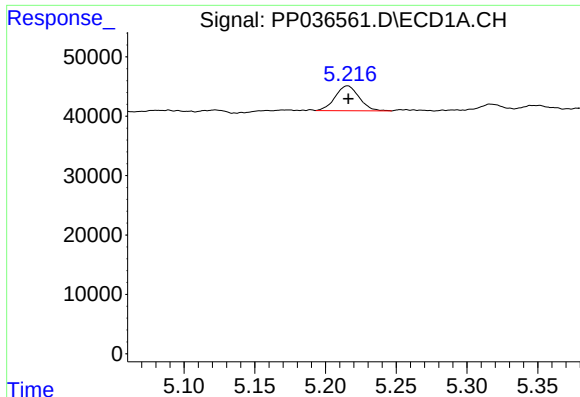
#7 AR-1016-5

R.T.: 6.797 min
Delta R.T.: 0.000 min
Response: 38968
Conc: 30.47 ng/ml



#7 AR-1016-5

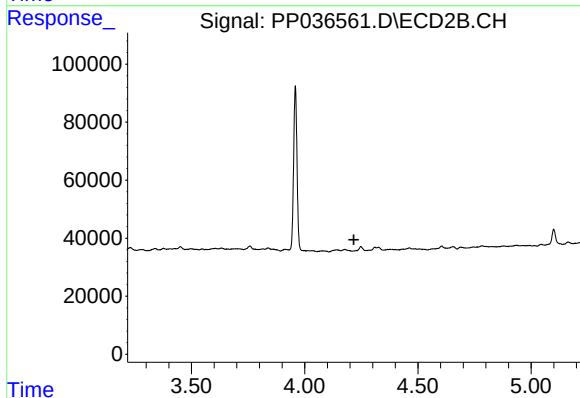
R.T.: 5.707 min
Delta R.T.: 0.002 min
Response: 30207
Conc: 33.33 ng/ml



#8 AR-1221-1

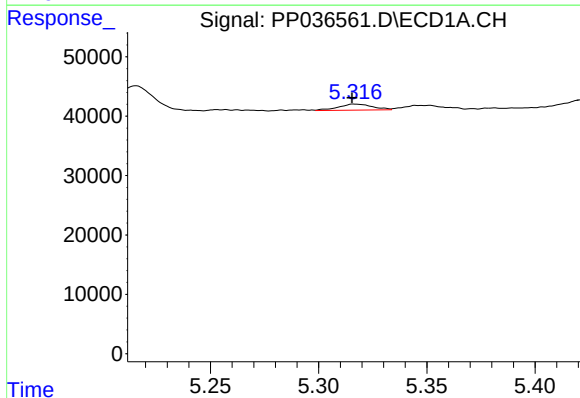
R.T.: 5.216 min
Delta R.T.: 0.000 min
Response: 48929
Conc: 87.15 ng/ml

Instrument :
ECD_P
ClientSampleId :



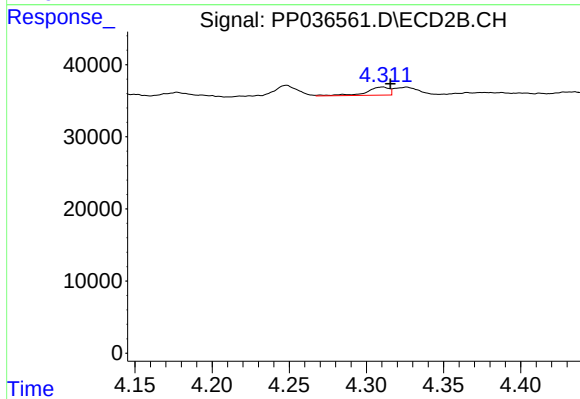
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.217 min
Response: 0
Conc: N.D.



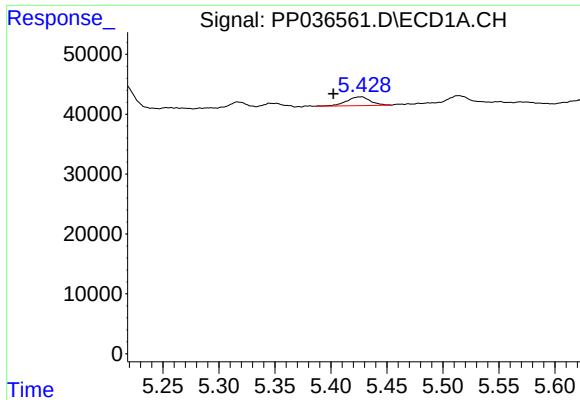
#9 AR-1221-2

R.T.: 5.316 min
Delta R.T.: 0.000 min
Response: 11136
Conc: 25.84 ng/ml



#9 AR-1221-2

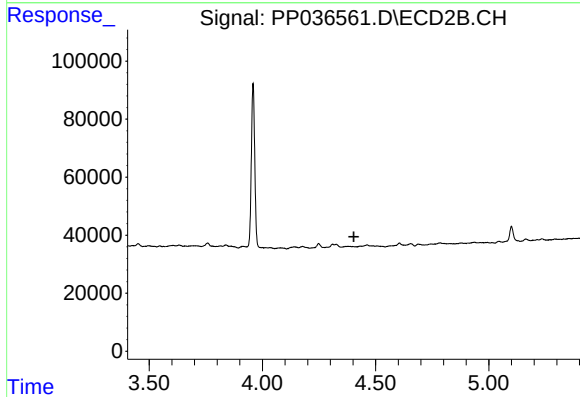
R.T.: 4.311 min
Delta R.T.: -0.005 min
Response: 11336
Conc: 37.98 ng/ml



#10 AR-1221-3

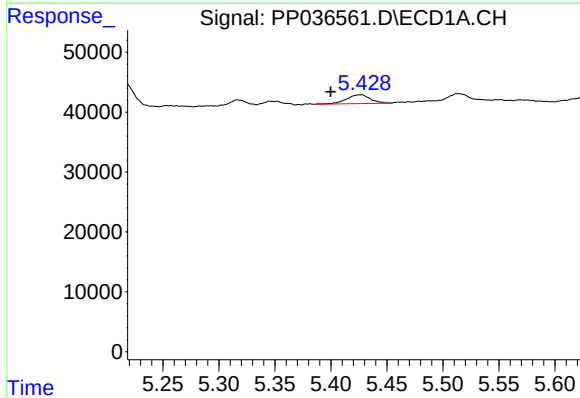
R.T.: 5.428 min
Delta R.T.: 0.026 min
Response: 21737
Conc: 16.86 ng/ml

Instrument :
ECD_P
ClientSampleId :



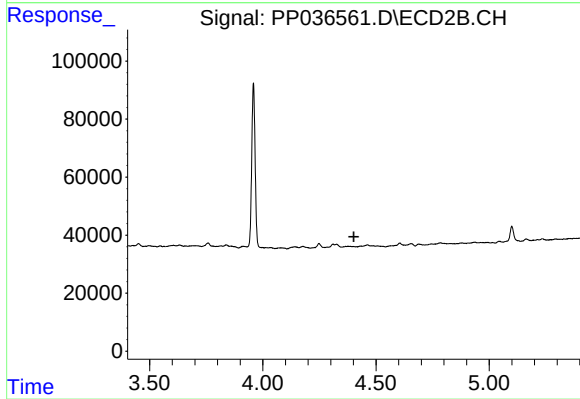
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.404 min
Response: 0
Conc: N.D.



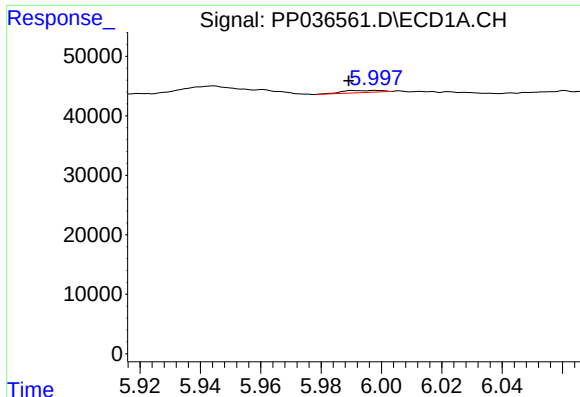
#11 AR-1232-1

R.T.: 5.428 min
Delta R.T.: 0.028 min
Response: 21737
Conc: 20.41 ng/ml



#11 AR-1232-1

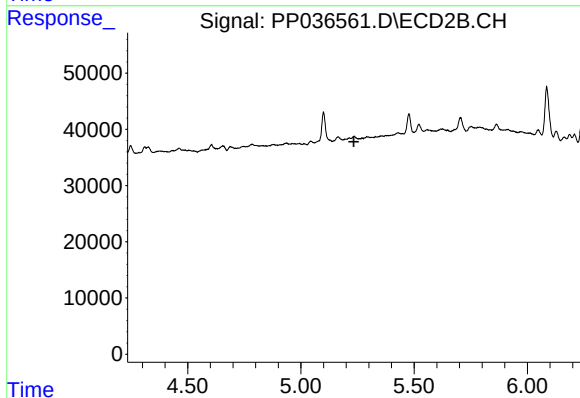
R.T.: 0.000 min
Exp R.T. : 4.402 min
Response: 0
Conc: N.D.



#12 AR-1232-2

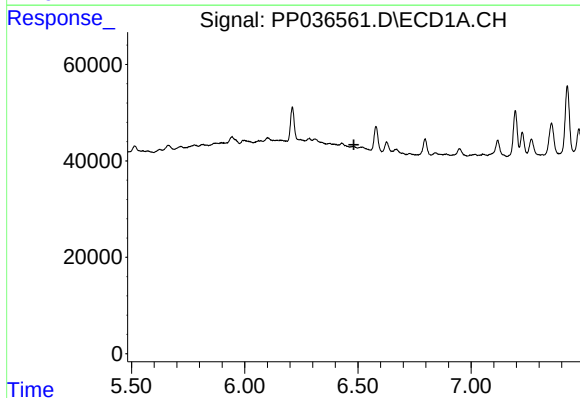
R.T.: 5.998 min
Delta R.T.: 0.009 min
Response: 3327
Conc: 6.05 ng/ml

Instrument :
ECD_P
ClientSampleId :



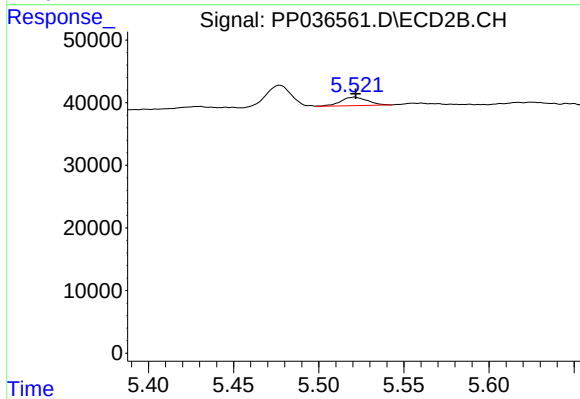
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.234 min
Response: 0
Conc: N.D.



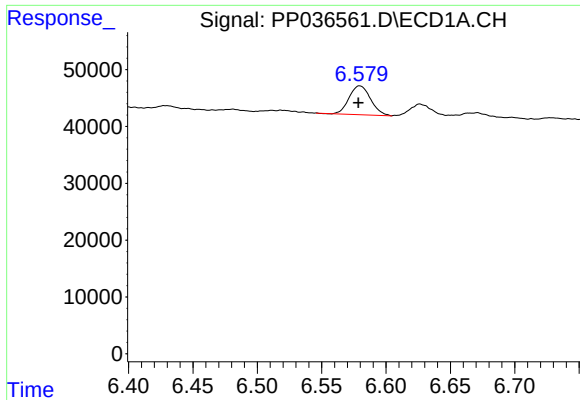
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 6.482 min
Response: 0
Conc: N.D.



#14 AR-1232-4

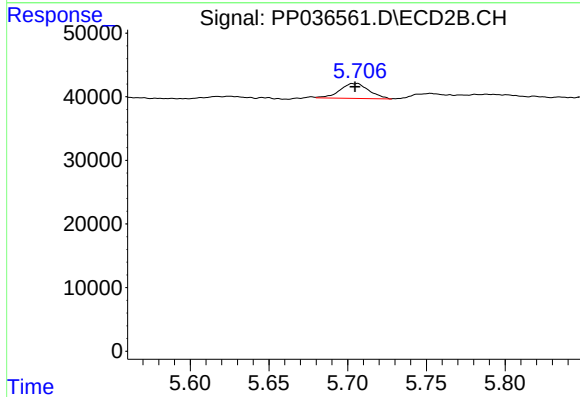
R.T.: 5.521 min
Delta R.T.: 0.000 min
Response: 14821
Conc: 47.33 ng/ml



#15 AR-1232-5

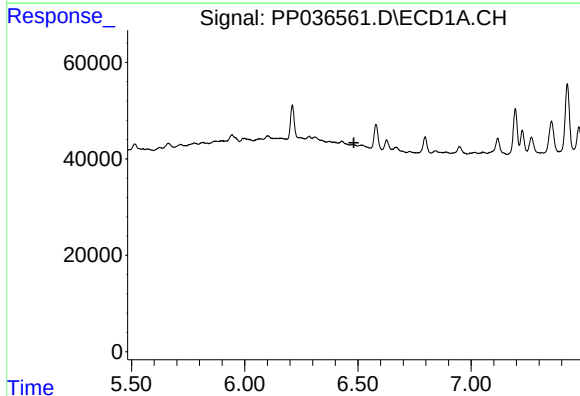
R.T.: 6.579 min
Delta R.T.: 0.000 min
Response: 59066
Conc: 161.16 ng/ml

Instrument :
ECD_P
ClientSampleId :



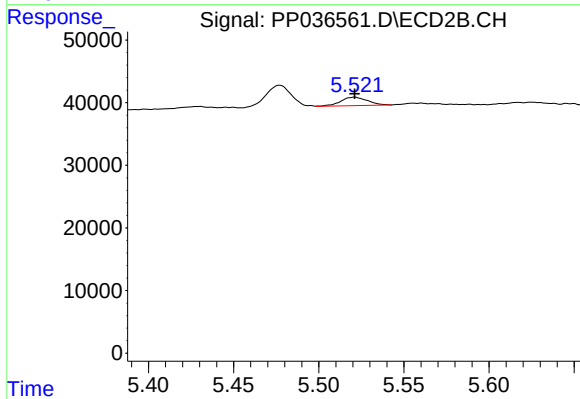
#15 AR-1232-5

R.T.: 5.707 min
Delta R.T.: 0.002 min
Response: 30207
Conc: 84.81 ng/ml



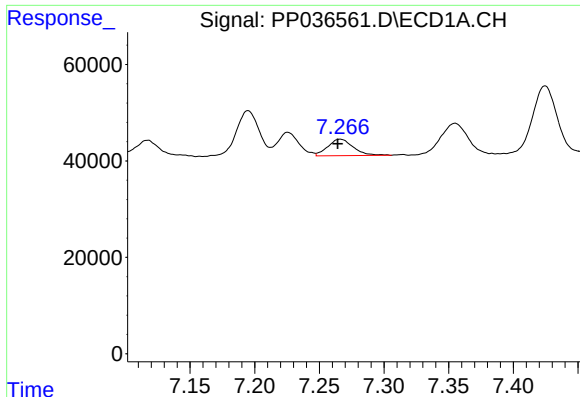
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 6.482 min
Response: 0
Conc: N.D.



#19 AR-1242-4

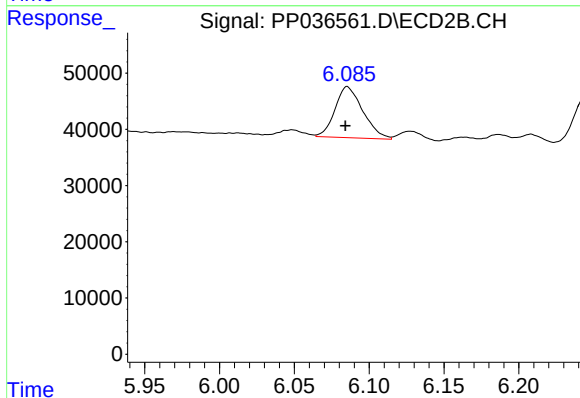
R.T.: 5.521 min
Delta R.T.: 0.000 min
Response: 14821
Conc: 22.89 ng/ml



#20 AR-1242-5

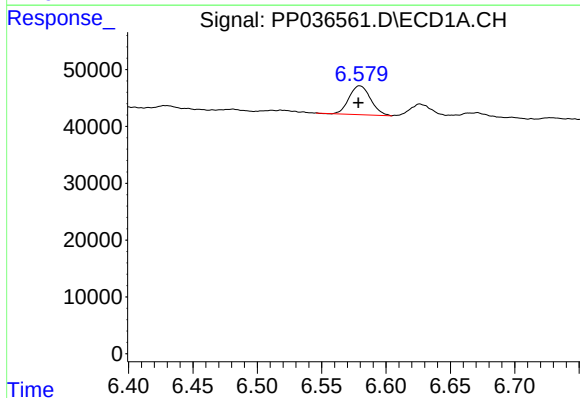
R.T.: 7.266 min
Delta R.T.: 0.002 min
Response: 46610
Conc: 44.31 ng/ml

Instrument :
ECD_P
ClientSampleId :



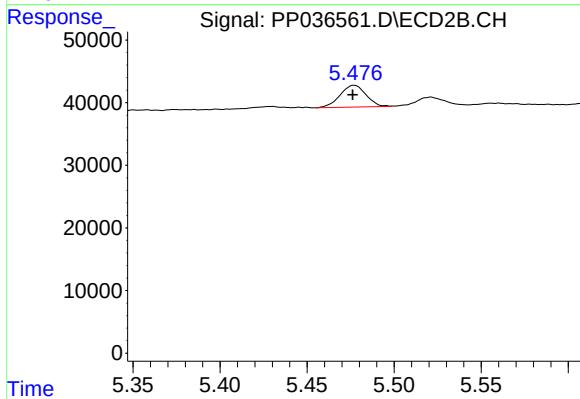
#20 AR-1242-5

R.T.: 6.085 min
Delta R.T.: 0.001 min
Response: 117702
Conc: 144.26 ng/ml



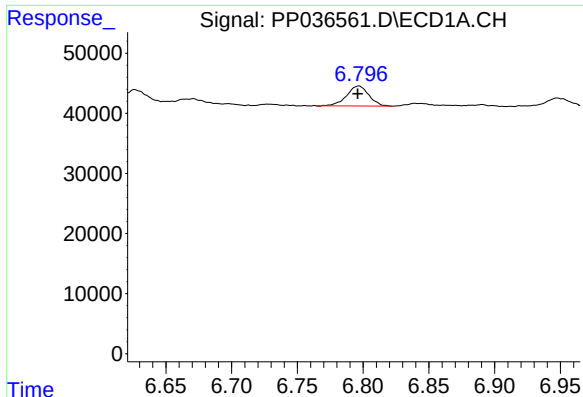
#22 AR-1248-2

R.T.: 6.579 min
Delta R.T.: 0.000 min
Response: 59066
Conc: 43.49 ng/ml



#22 AR-1248-2

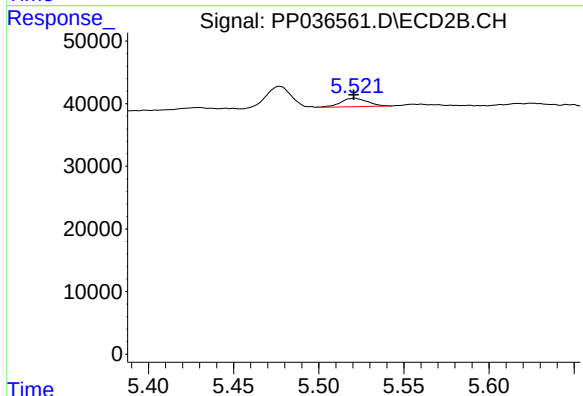
R.T.: 5.477 min
Delta R.T.: 0.000 min
Response: 36285
Conc: 38.31 ng/ml



#23 AR-1248-3

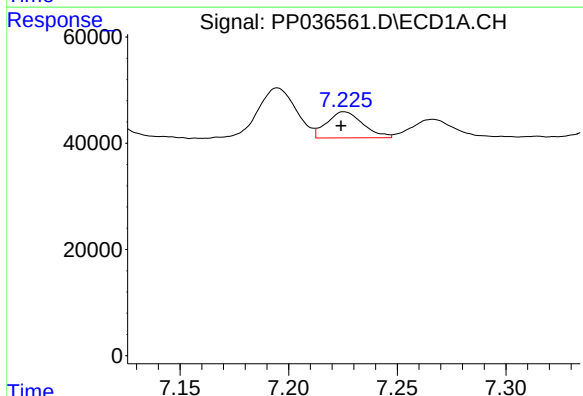
R.T.: 6.797 min
Delta R.T.: 0.000 min
Response: 38968
Conc: 23.95 ng/ml

Instrument :
ECD_P
ClientSampleId :



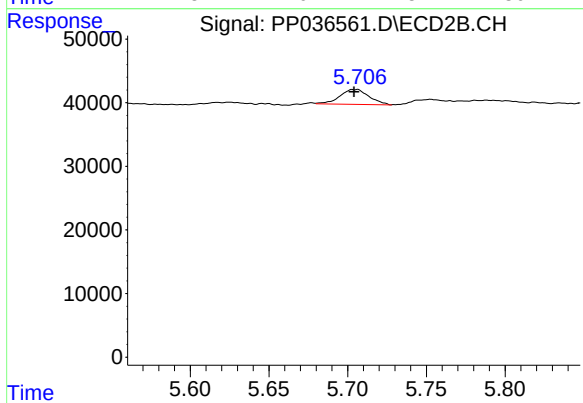
#23 AR-1248-3

R.T.: 5.521 min
Delta R.T.: 0.000 min
Response: 14821
Conc: 14.98 ng/ml



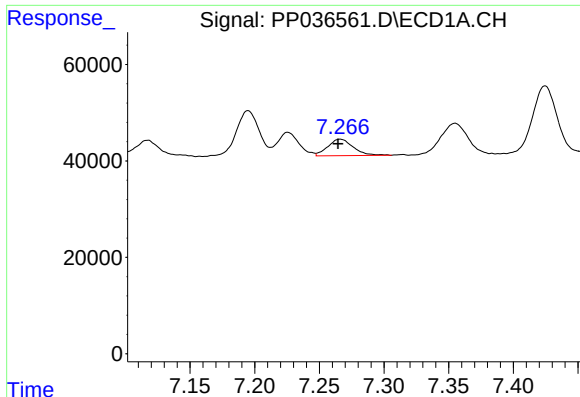
#24 AR-1248-4

R.T.: 7.226 min
Delta R.T.: 0.001 min
Response: 56743
Conc: 31.08 ng/ml



#24 AR-1248-4

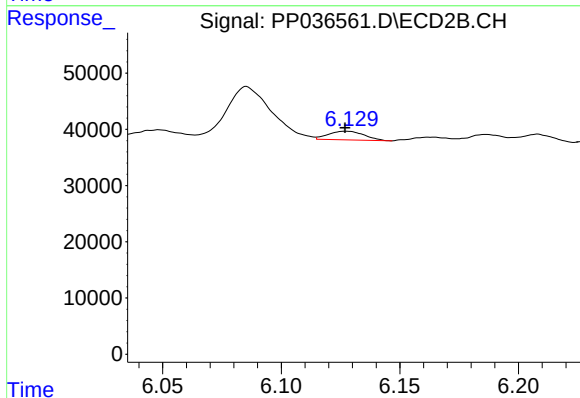
R.T.: 5.707 min
Delta R.T.: 0.002 min
Response: 30207
Conc: 25.82 ng/ml



#25 AR-1248-5

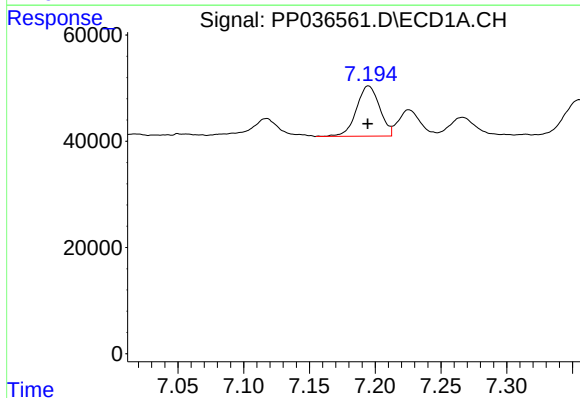
R.T.: 7.266 min
Delta R.T.: 0.002 min
Response: 46610
Conc: 25.85 ng/ml

Instrument :
ECD_P
ClientSampleId :



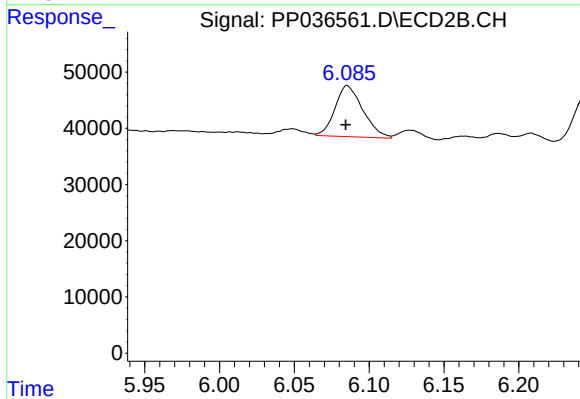
#25 AR-1248-5

R.T.: 6.127 min
Delta R.T.: 0.000 min
Response: 16047
Conc: 13.53 ng/ml



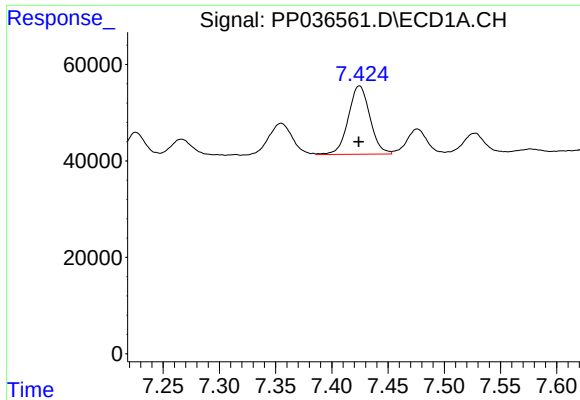
#26 AR-1254-1

R.T.: 7.195 min
Delta R.T.: 0.000 min
Response: 115965
Conc: 65.94 ng/ml



#26 AR-1254-1

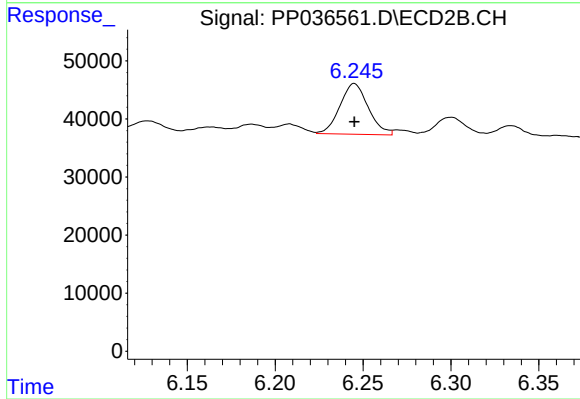
R.T.: 6.085 min
Delta R.T.: 0.000 min
Response: 117702
Conc: 69.47 ng/ml



#27 AR-1254-2

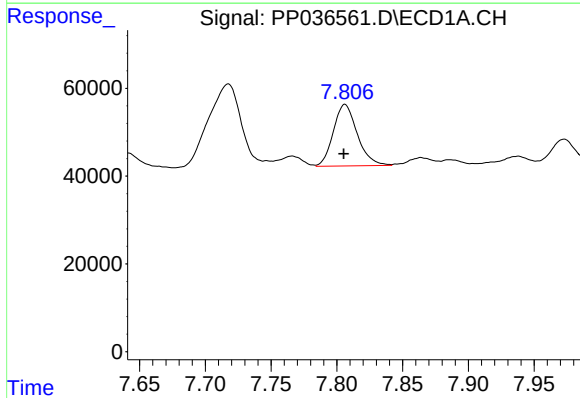
R.T.: 7.425 min
Delta R.T.: 0.000 min
Response: 189411
Conc: 70.00 ng/ml

Instrument :
ECD_P
ClientSampleId :



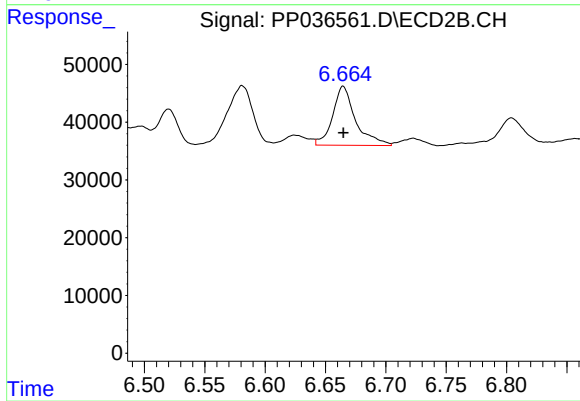
#27 AR-1254-2

R.T.: 6.245 min
Delta R.T.: 0.000 min
Response: 98131
Conc: 65.97 ng/ml



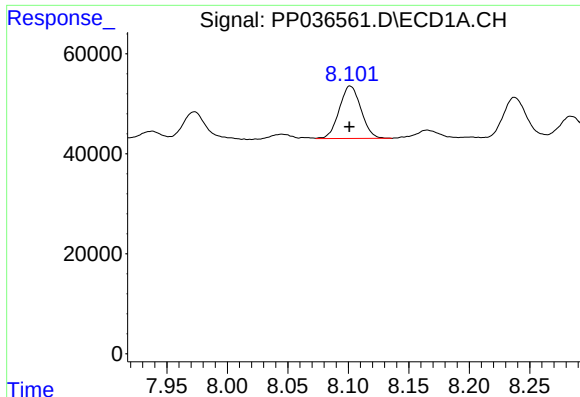
#28 AR-1254-3

R.T.: 7.806 min
Delta R.T.: 0.001 min
Response: 177788
Conc: 60.02 ng/ml



#28 AR-1254-3

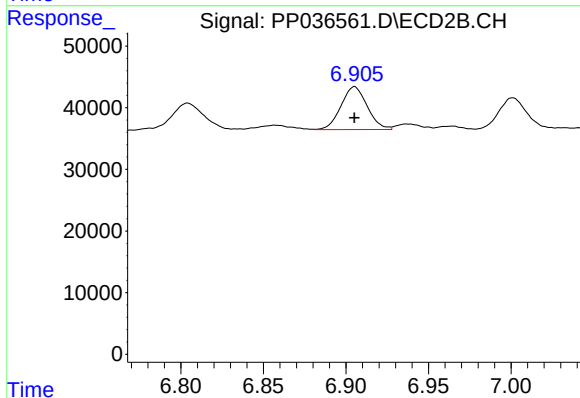
R.T.: 6.665 min
Delta R.T.: 0.000 min
Response: 135054
Conc: 55.55 ng/ml



#29 AR-1254-4

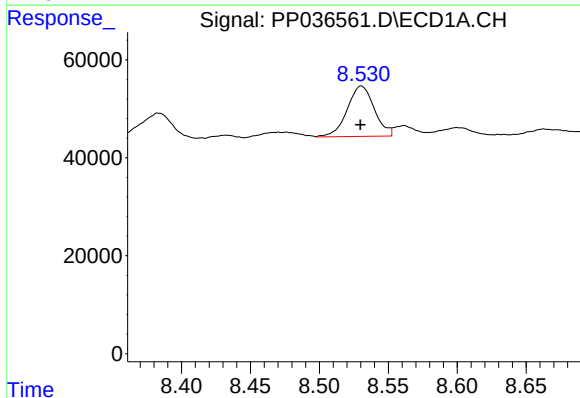
R.T.: 8.102 min
Delta R.T.: 0.000 min
Response: 131332
Conc: 59.74 ng/ml

Instrument :
ECD_P
ClientSampleId :



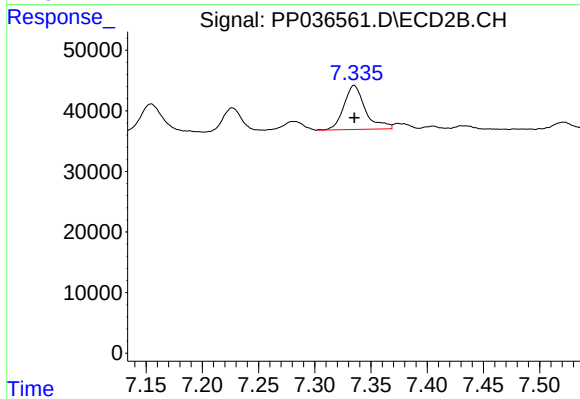
#29 AR-1254-4

R.T.: 6.905 min
Delta R.T.: 0.000 min
Response: 77066
Conc: 49.80 ng/ml



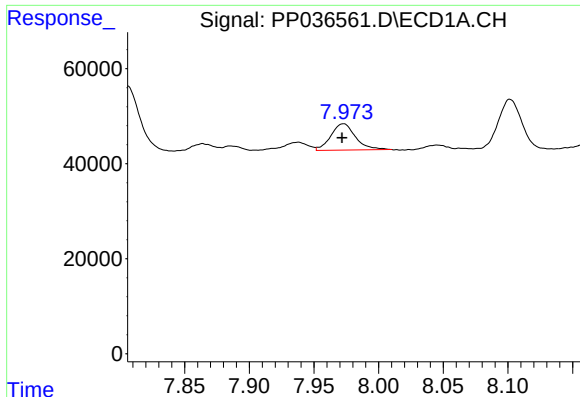
#30 AR-1254-5

R.T.: 8.530 min
Delta R.T.: 0.000 min
Response: 141191
Conc: 59.37 ng/ml



#30 AR-1254-5

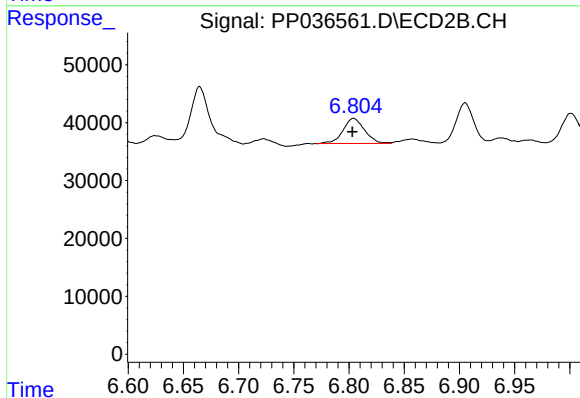
R.T.: 7.335 min
Delta R.T.: 0.000 min
Response: 97150
Conc: 45.18 ng/ml



#31 AR-1260-1

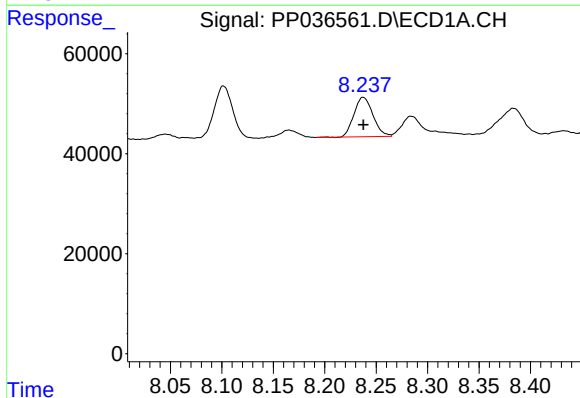
R.T.: 7.973 min
Delta R.T.: 0.001 min
Response: 73929
Conc: 34.06 ng/ml

Instrument :
ECD_P
ClientSampleId :



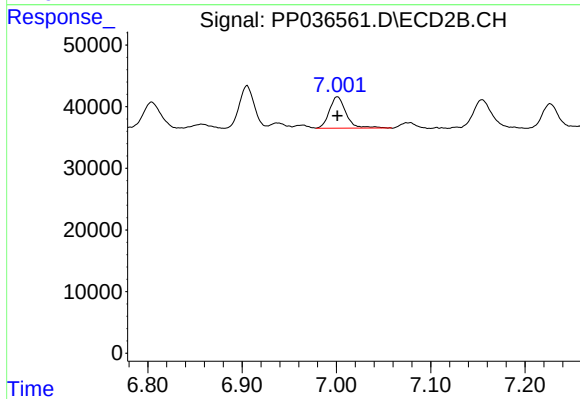
#31 AR-1260-1

R.T.: 6.804 min
Delta R.T.: 0.001 min
Response: 59283
Conc: 36.82 ng/ml



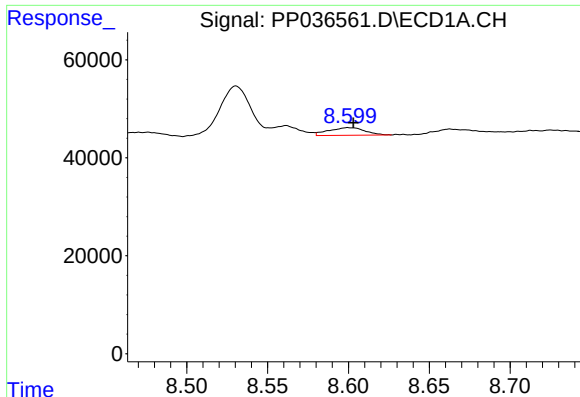
#32 AR-1260-2

R.T.: 8.237 min
Delta R.T.: 0.000 min
Response: 101993
Conc: 39.80 ng/ml



#32 AR-1260-2

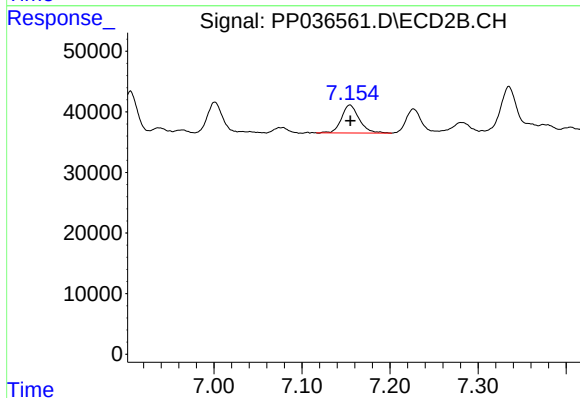
R.T.: 7.001 min
Delta R.T.: 0.000 min
Response: 62728
Conc: 32.35 ng/ml



#33 AR-1260-3

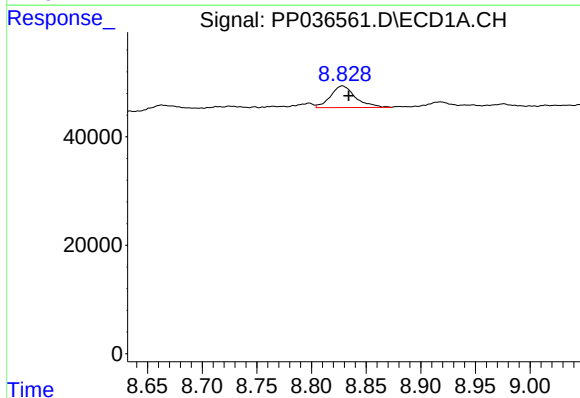
R.T.: 8.600 min
Delta R.T.: -0.003 min
Response: 24348
Conc: 12.15 ng/ml

Instrument :
ECD_P
ClientSampleId :



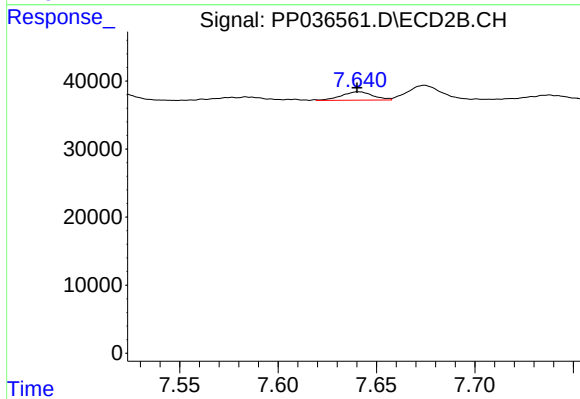
#33 AR-1260-3

R.T.: 7.154 min
Delta R.T.: 0.000 min
Response: 63825
Conc: 35.09 ng/ml



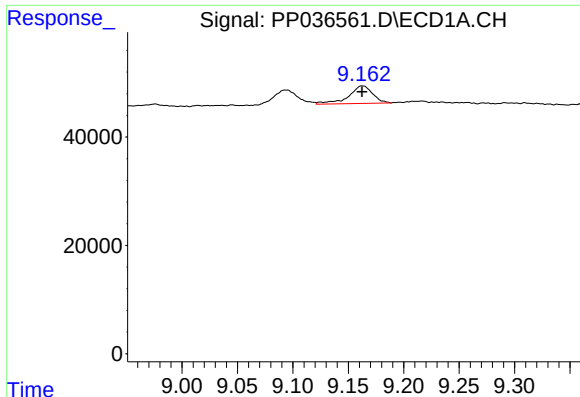
#34 AR-1260-4

R.T.: 8.828 min
Delta R.T.: -0.006 min
Response: 63555
Conc: 26.83 ng/ml



#34 AR-1260-4

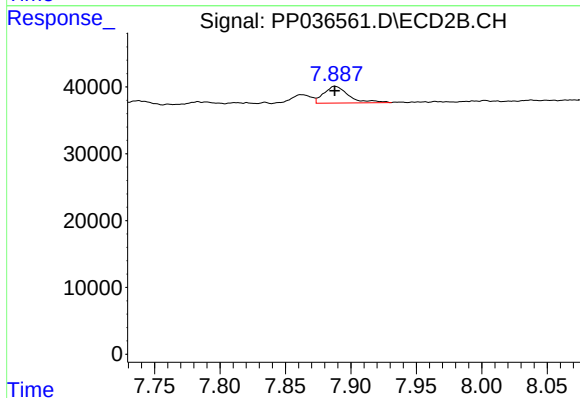
R.T.: 7.641 min
Delta R.T.: 0.000 min
Response: 13492
Conc: 8.70 ng/ml



#35 AR-1260-5

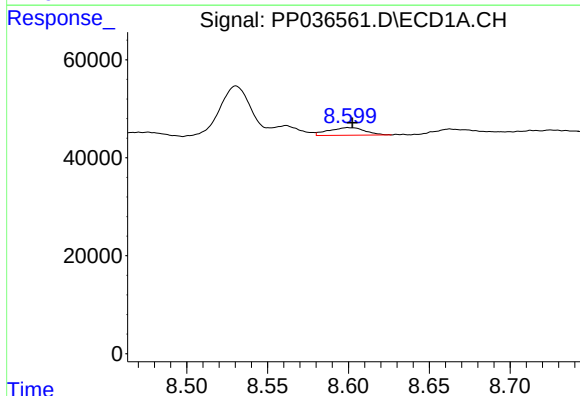
R.T.: 9.163 min
Delta R.T.: 0.000 min
Response: 49106
Conc: 11.01 ng/ml

Instrument :
ECD_P
ClientSampleId :



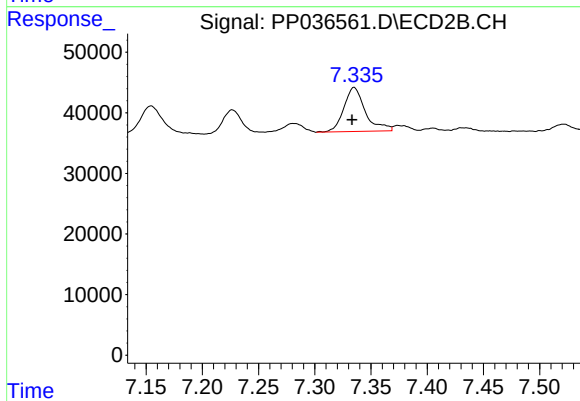
#35 AR-1260-5

R.T.: 7.888 min
Delta R.T.: 0.000 min
Response: 33248
Conc: 9.05 ng/ml



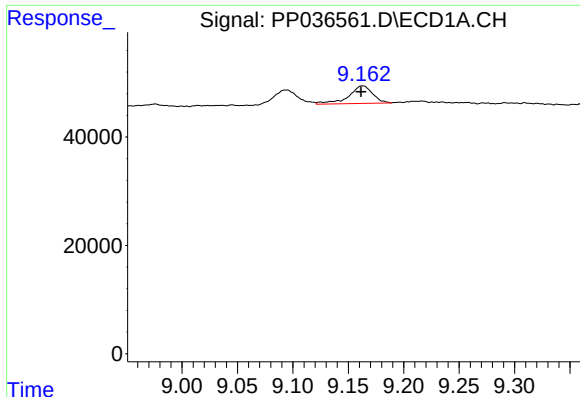
#36 AR-1262-1

R.T.: 8.600 min
Delta R.T.: -0.002 min
Response: 24348
Conc: 8.54 ng/ml



#36 AR-1262-1

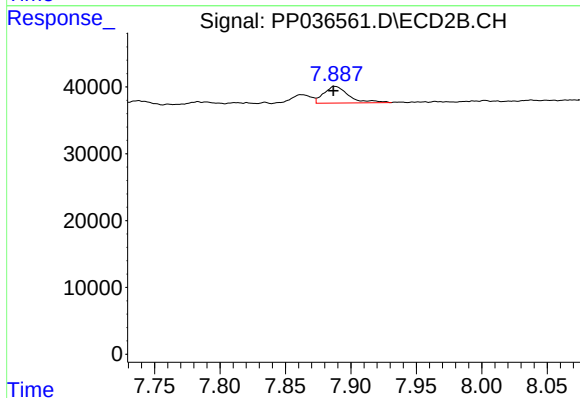
R.T.: 7.335 min
Delta R.T.: 0.002 min
Response: 97150
Conc: 81.51 ng/ml



#37 AR-1262-2

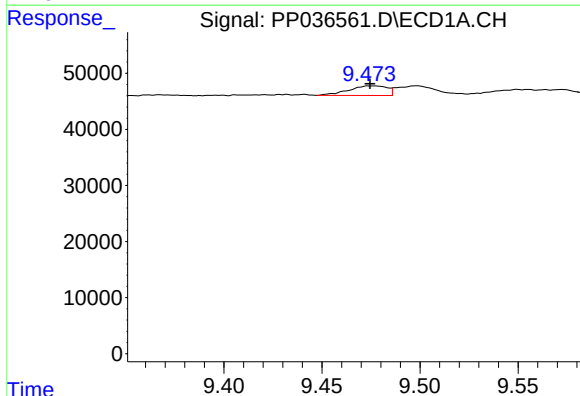
R.T.: 9.163 min
Delta R.T.: 0.001 min
Response: 49106
Conc: 9.66 ng/ml

Instrument :
ECD_P
ClientSampleId :



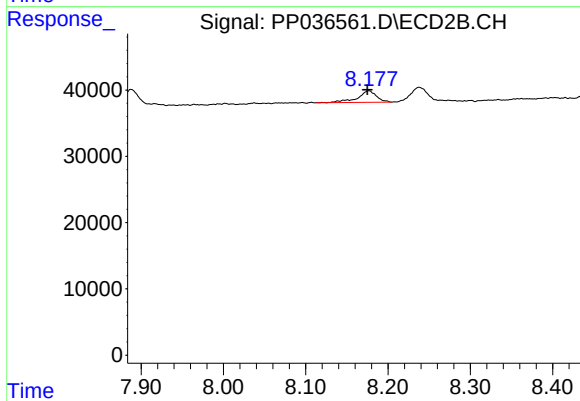
#37 AR-1262-2

R.T.: 7.888 min
Delta R.T.: 0.001 min
Response: 33248
Conc: 8.48 ng/ml



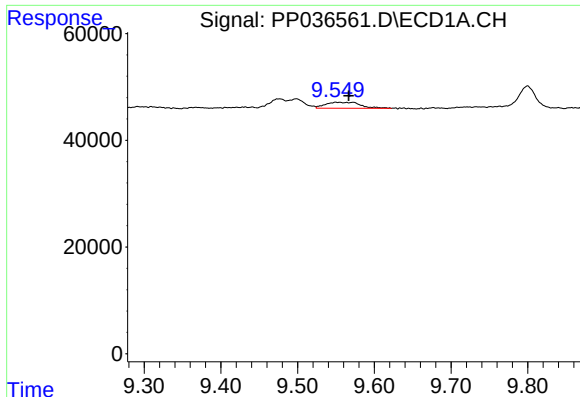
#38 AR-1262-3

R.T.: 9.476 min
Delta R.T.: 0.002 min
Response: 23545
Conc: 6.36 ng/ml



#38 AR-1262-3

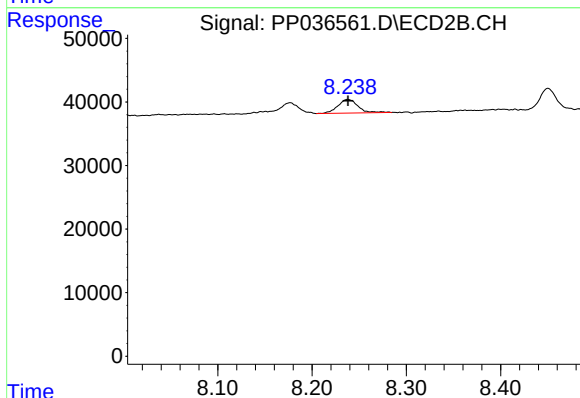
R.T.: 8.177 min
Delta R.T.: 0.002 min
Response: 27696
Conc: 17.40 ng/ml



#39 AR-1262-4

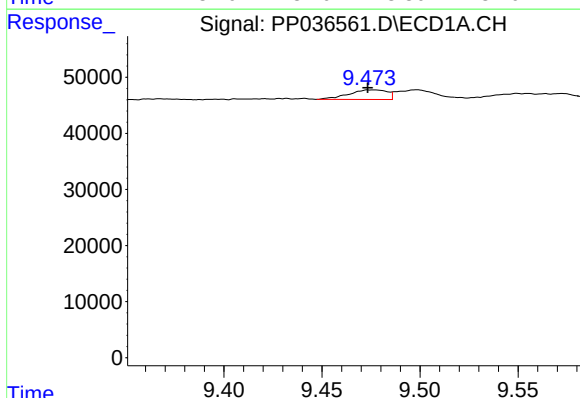
R.T.: 9.550 min
Delta R.T.: -0.017 min
Response: 35228
Conc: 12.27 ng/ml

Instrument :
ECD_P
ClientSampleId :



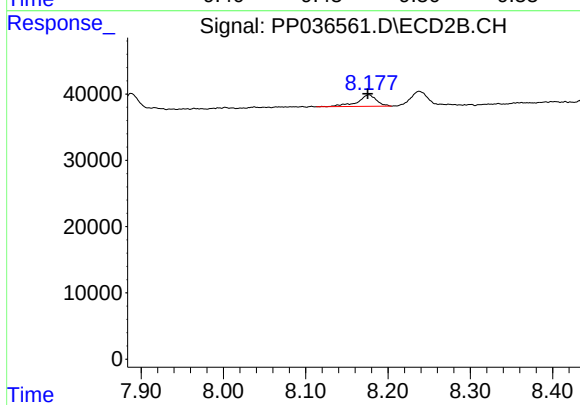
#39 AR-1262-4

R.T.: 8.238 min
Delta R.T.: 0.000 min
Response: 32025
Conc: 10.76 ng/ml



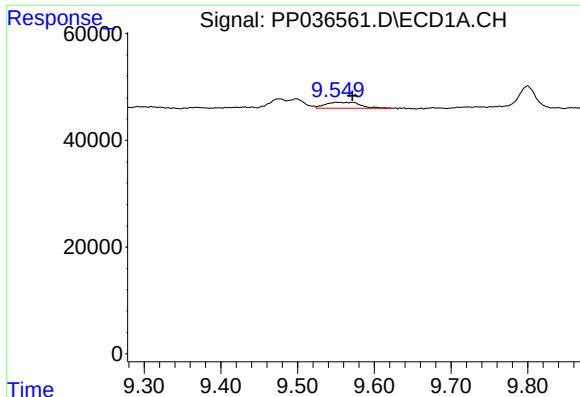
#41 AR-1268-1

R.T.: 9.476 min
Delta R.T.: 0.003 min
Response: 23545
Conc: 3.92 ng/ml



#41 AR-1268-1

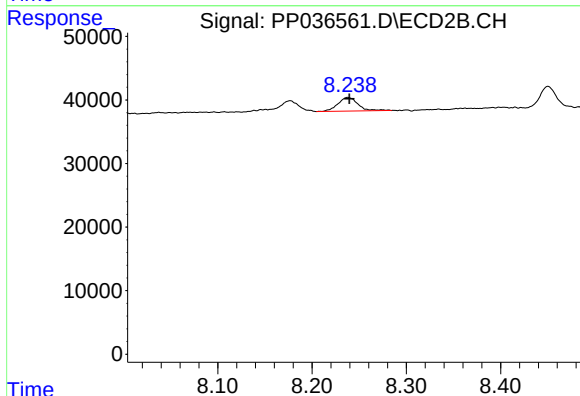
R.T.: 8.177 min
Delta R.T.: 0.002 min
Response: 27696
Conc: 5.95 ng/ml



#42 AR-1268-2

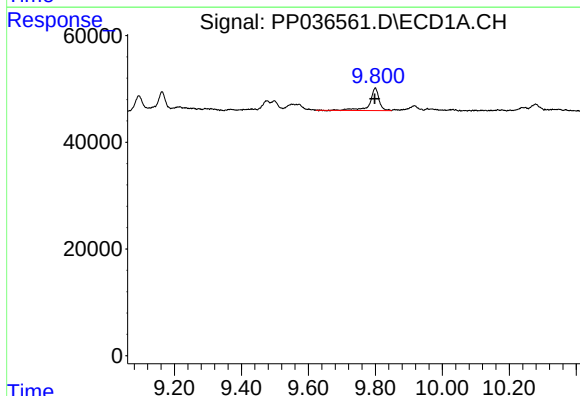
R.T.: 9.550 min
Delta R.T.: -0.022 min
Response: 35228
Conc: 6.18 ng/ml

Instrument :
ECD_P
ClientSampleId :



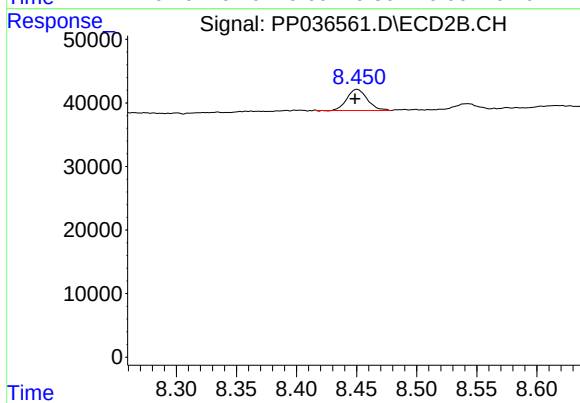
#42 AR-1268-2

R.T.: 8.238 min
Delta R.T.: -0.002 min
Response: 32025
Conc: 7.42 ng/ml



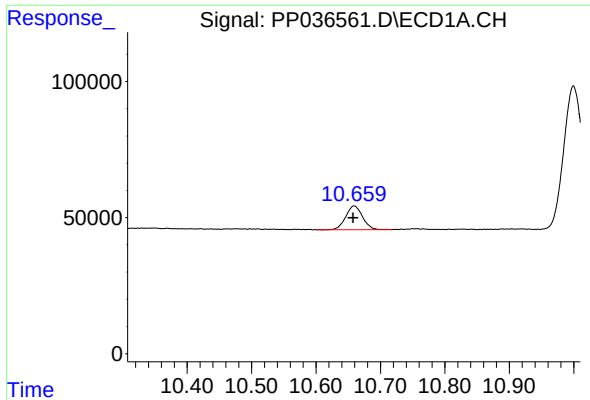
#43 AR-1268-3

R.T.: 9.800 min
Delta R.T.: 0.001 min
Response: 79616
Conc: 16.56 ng/ml



#43 AR-1268-3

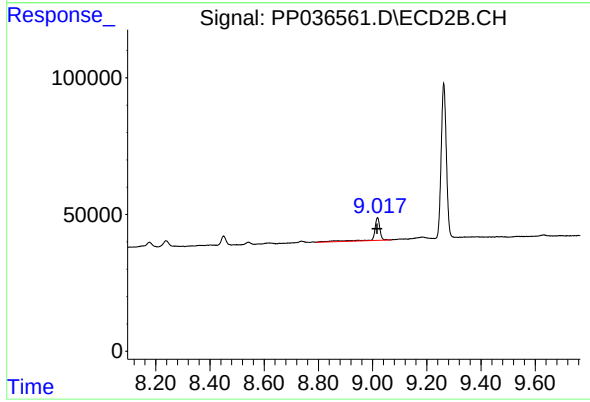
R.T.: 8.450 min
Delta R.T.: 0.002 min
Response: 39412
Conc: 10.79 ng/ml



#45 AR-1268-5

R.T.: 10.659 min
Delta R.T.: 0.002 min
Response: 158771
Conc: 10.32 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 9.018 min
Delta R.T.: 0.001 min
Response: 126820
Conc: 10.73 ng/ml