

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP061821\
 Data File : PP036573.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 18 Jun 2021 19:56
 Operator : DD\AJ
 Sample : M2709-07
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 0240-AMND-COMP-E

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 19 03:04:24 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...	4.966	3.959	832299	596186	18.831	19.248
2)	SA Decachlor...	11.000	9.262	687715	446410	16.032	13.959
Target Compounds							
3)	L1 AR-1016-1	6.310f	0.000	10039	0	5.927	N.D. #
4)	L1 AR-1016-2	6.310	0.000	10039	0	4.163	N.D. #
6)	L1 AR-1016-4	0.000	5.477	0	42212	N.D.	59.464 #
7)	L1 AR-1016-5	6.797	5.705	41430	27291	32.391	30.115
9)	L2 AR-1221-2	5.318	4.309	14127	3522	32.782	11.800 #
10)	L2 AR-1221-3	5.420f	4.431f	23258	6513	18.040	7.213 #
11)	L3 AR-1232-1	5.420f	4.431f	23258	6513	21.837	8.853 #
12)	L3 AR-1232-2	5.993	0.000	11039	0	20.071	N.D. #
13)	L3 AR-1232-3	6.310	0.000	10039	0	9.827	N.D. #
14)	L3 AR-1232-4	0.000	5.521	0	12508	N.D.	39.943 #
15)	L3 AR-1232-5	6.580	5.705	40423	27291	110.295	76.619 #
16)	L4 AR-1242-1	6.310f	0.000	10039	0	7.828	N.D. #
17)	L4 AR-1242-2	6.310	0.000	10039	0	5.501	N.D. #
19)	L4 AR-1242-4	0.000	5.521	0	12508	N.D.	19.319 #
20)	L4 AR-1242-5	7.264	6.085	51159	85719	48.636	105.061 #
21)	L5 AR-1248-1	6.310f	0.000	10039	0	9.951	N.D. #
22)	L5 AR-1248-2	6.580	5.477	40423	42212	29.765	44.566 #
23)	L5 AR-1248-3	6.797	5.521	41430	12508	25.463	12.641 #
24)	L5 AR-1248-4	7.226	5.705	49154	27291	26.923	23.331
25)	L5 AR-1248-5	7.264	6.128	51159	23513	28.374	19.822 #
26)	L6 AR-1254-1	7.196	6.085	81809	85719	46.518	50.591
27)	L6 AR-1254-2	7.426	6.245	133110	54111	49.196	36.380 #
28)	L6 AR-1254-3	7.807	6.664	128839	89030	43.497	36.620
29)	L6 AR-1254-4	8.103	6.905	74919	46139	34.080	29.816
30)	L6 AR-1254-5	8.531	7.335	71513	45645	30.071	21.227 #
31)	L7 AR-1260-1	7.973	6.805	43001	42638	19.811	26.483 #
32)	L7 AR-1260-2	8.237	7.001	76246	30984	29.749	15.977 #
33)	L7 AR-1260-3	0.000	7.153	0	36268	N.D.	19.942 #
34)	L7 AR-1260-4	8.828	0.000	39521	0	16.681	N.D. #
35)	L7 AR-1260-5	9.163	7.889	21667	15909	4.856	4.329
36)	L8 AR-1262-1	0.000	7.335	0	45645	N.D.	38.296 #
37)	L8 AR-1262-2	9.163	7.889	21667	15909	4.264	4.058
38)	L8 AR-1262-3	9.502f	8.177	48116	18316	12.988	11.509
39)	L8 AR-1262-4	9.544f	8.236	59951	17301	20.873	5.813 #
41)	L9 AR-1268-1	9.502f	8.177	48116	18316	8.020	3.933 #
42)	L9 AR-1268-2	9.544f	8.236	59951	17301	10.517	4.011 #
43)	L9 AR-1268-3	9.801	0.000	13150	0	2.735	N.D. #
45)	L9 AR-1268-5	10.662	9.018	29281	42513	1.904	3.596 #

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Quant Title : GC EXTRACTABLES
QLast Update : Fri Jun 18 06:06:19 2021
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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
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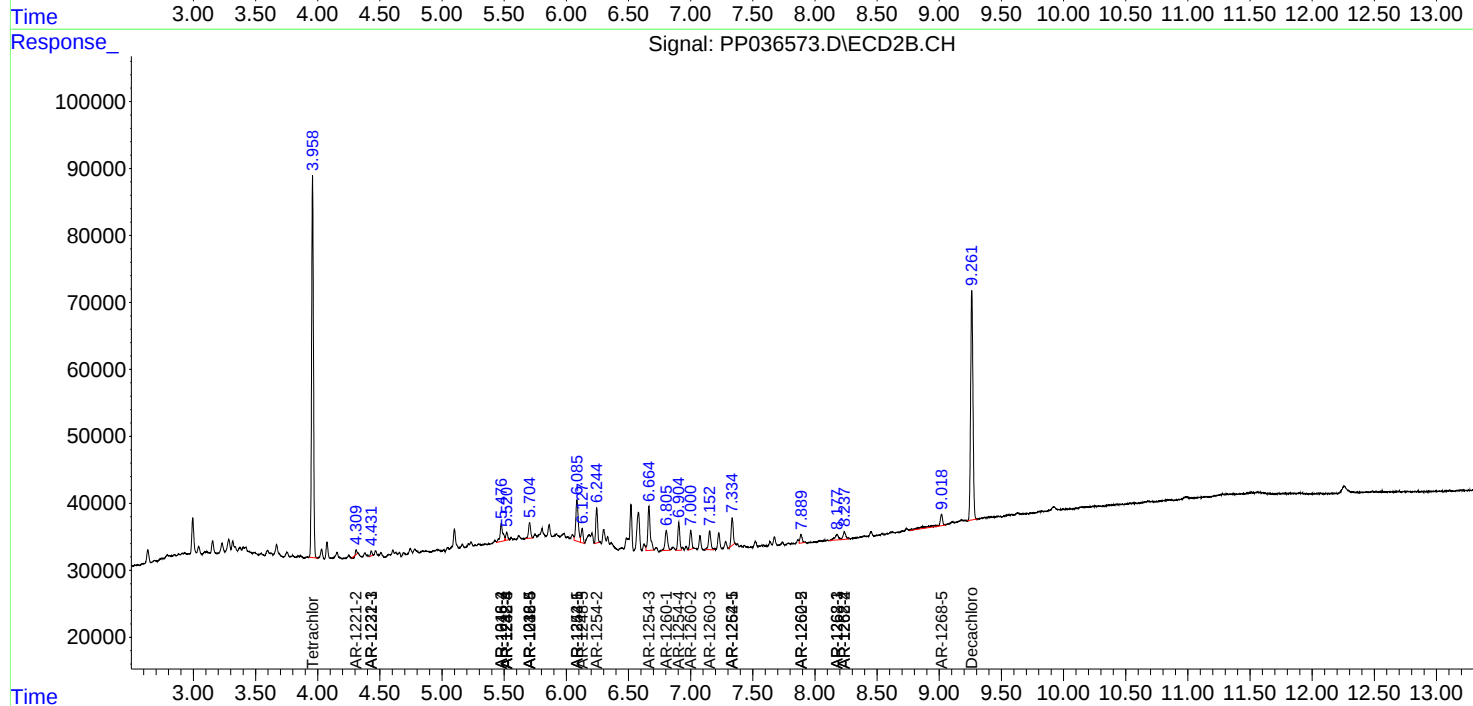
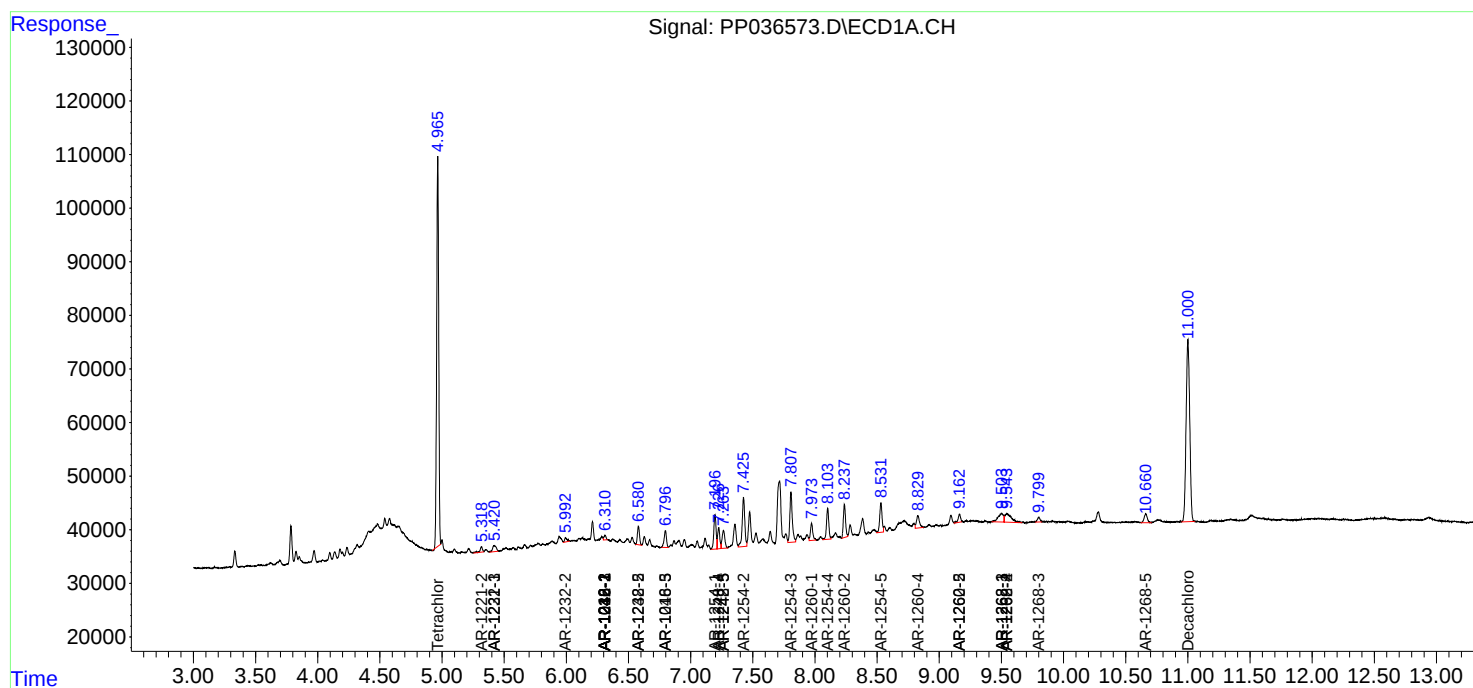
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

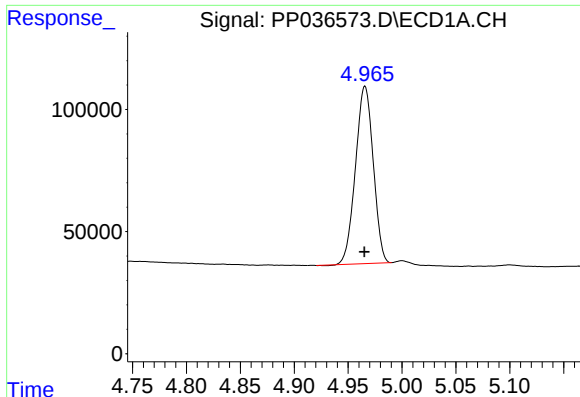
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP061821\
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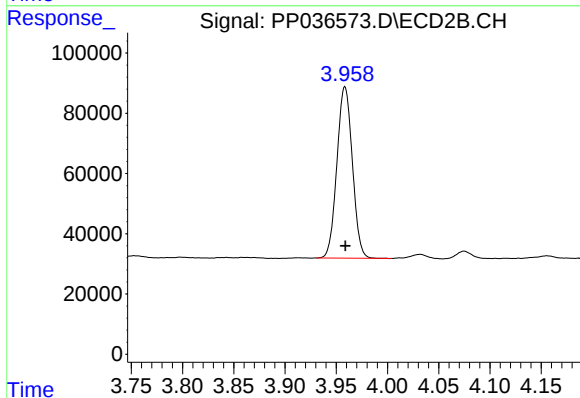




#1 Tetrachloro-m-xylene

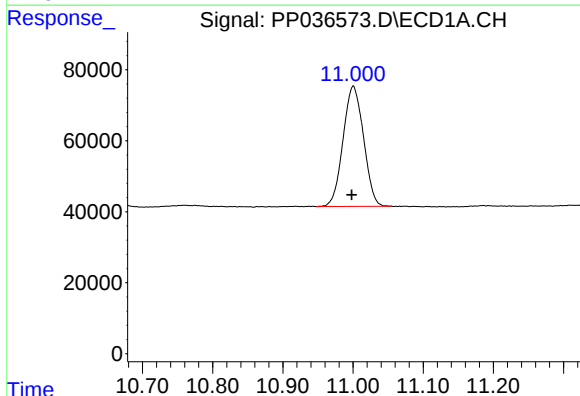
R.T.: 4.966 min
Delta R.T.: 0.000 min
Response: 832299
Conc: 18.83 ng/ml

Instrument :
ECD_P
ClientSampleId :
0240-AMND-COMP-E



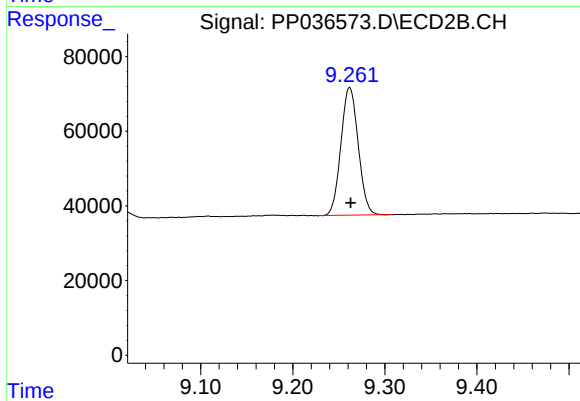
#1 Tetrachloro-m-xylene

R.T.: 3.959 min
Delta R.T.: 0.000 min
Response: 596186
Conc: 19.25 ng/ml



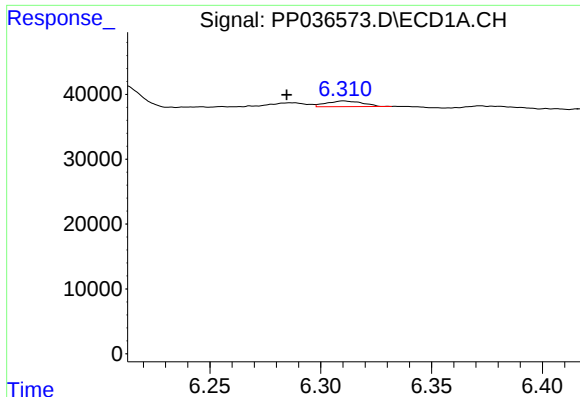
#2 Decachlorobiphenyl

R.T.: 11.000 min
Delta R.T.: 0.002 min
Response: 687715
Conc: 16.03 ng/ml



#2 Decachlorobiphenyl

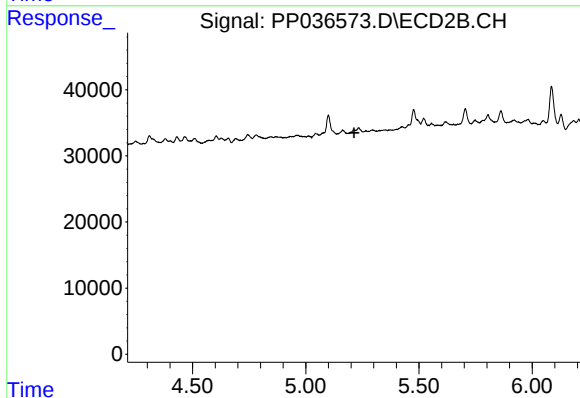
R.T.: 9.262 min
Delta R.T.: -0.001 min
Response: 446410
Conc: 13.96 ng/ml



#3 AR-1016-1

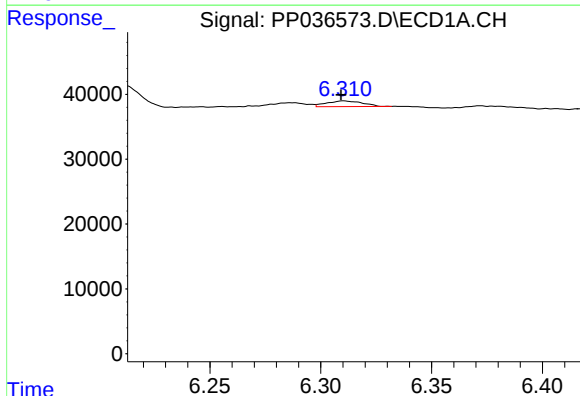
R.T.: 6.310 min
Delta R.T.: 0.026 min
Response: 10039
Conc: 5.93 ng/ml

Instrument :
ECD_P
ClientSampleId :
0240-AMND-COMP-E



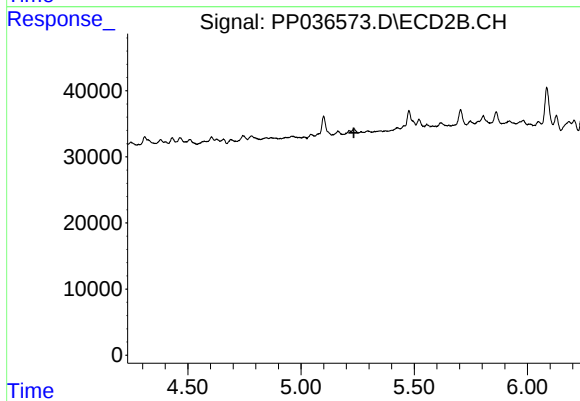
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 5.213 min
Response: 0
Conc: N.D.



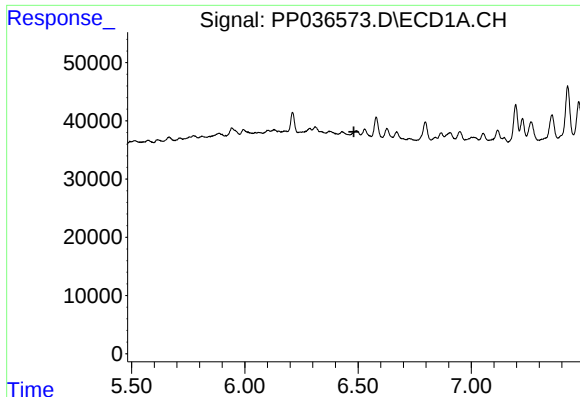
#4 AR-1016-2

R.T.: 6.310 min
Delta R.T.: 0.001 min
Response: 10039
Conc: 4.16 ng/ml



#4 AR-1016-2

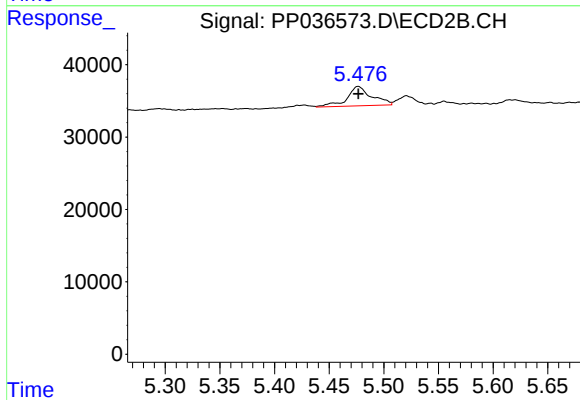
R.T.: 0.000 min
Exp R.T. : 5.234 min
Response: 0
Conc: N.D.



#6 AR-1016-4

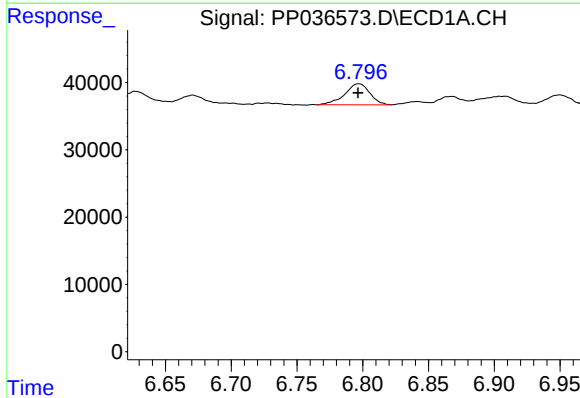
R.T.: 0.000 min
Exp R.T.: 6.482 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
0240-AMND-COMP-E



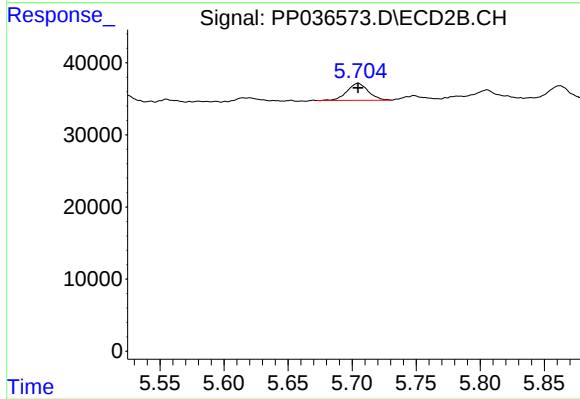
#6 AR-1016-4

R.T.: 5.477 min
Delta R.T.: 0.000 min
Response: 42212
Conc: 59.46 ng/ml



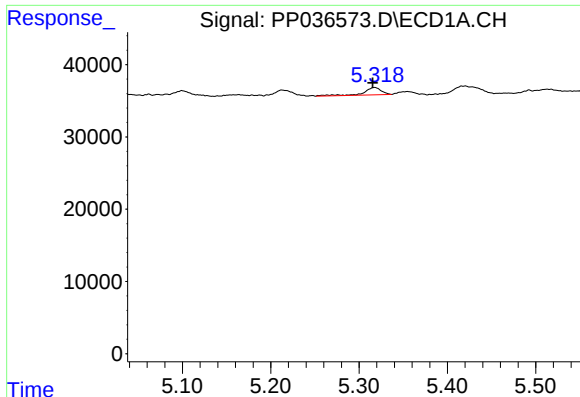
#7 AR-1016-5

R.T.: 6.797 min
Delta R.T.: 0.000 min
Response: 41430
Conc: 32.39 ng/ml



#7 AR-1016-5

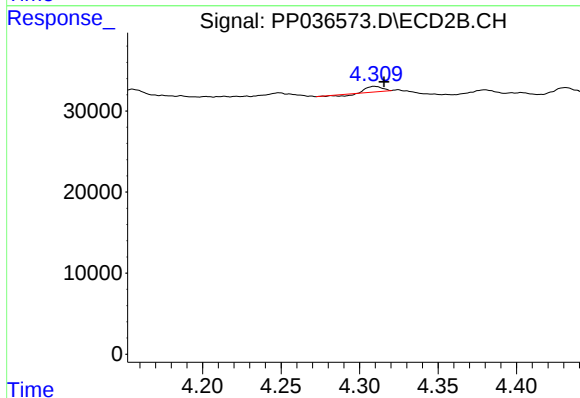
R.T.: 5.705 min
Delta R.T.: 0.000 min
Response: 27291
Conc: 30.12 ng/ml



#9 AR-1221-2

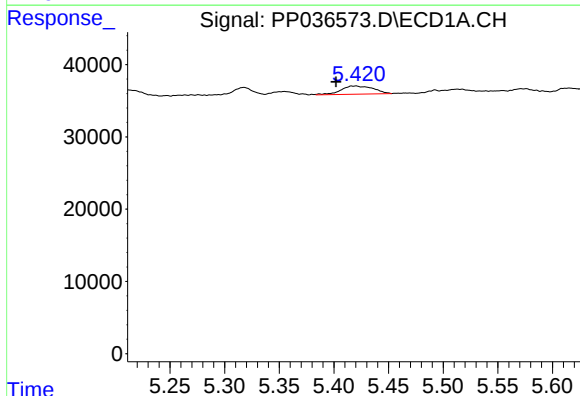
R.T.: 5.318 min
Delta R.T.: 0.002 min
Response: 14127
Conc: 32.78 ng/ml

Instrument :
ECD_P
ClientSampleId :
0240-AMND-COMP-E



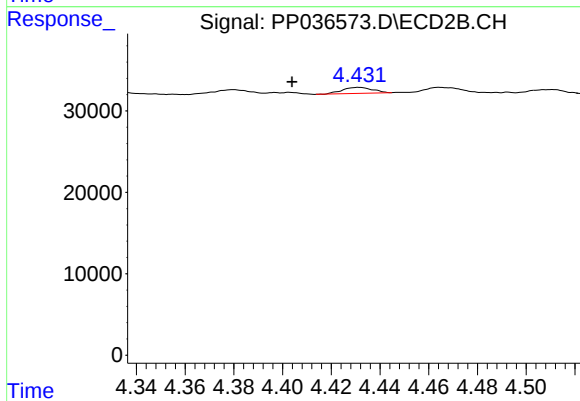
#9 AR-1221-2

R.T.: 4.309 min
Delta R.T.: -0.006 min
Response: 3522
Conc: 11.80 ng/ml



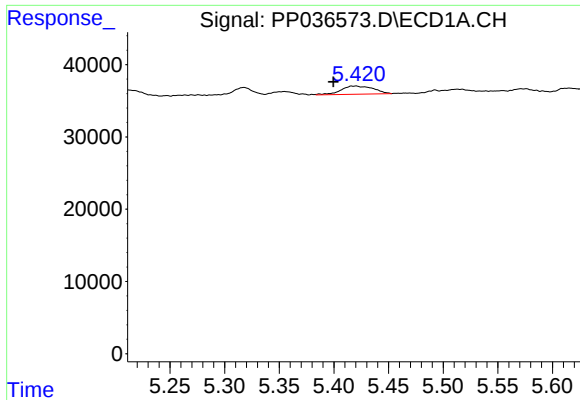
#10 AR-1221-3

R.T.: 5.420 min
Delta R.T.: 0.018 min
Response: 23258
Conc: 18.04 ng/ml



#10 AR-1221-3

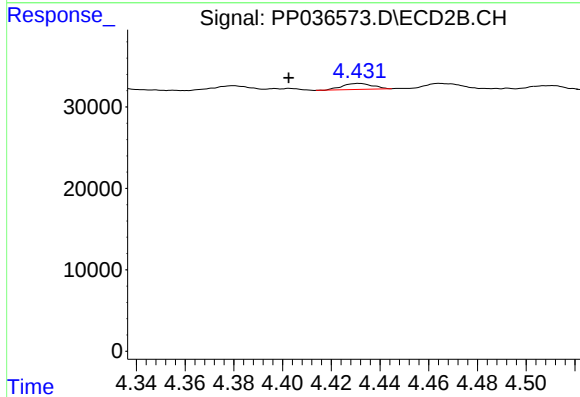
R.T.: 4.431 min
Delta R.T.: 0.028 min
Response: 6513
Conc: 7.21 ng/ml



#11 AR-1232-1

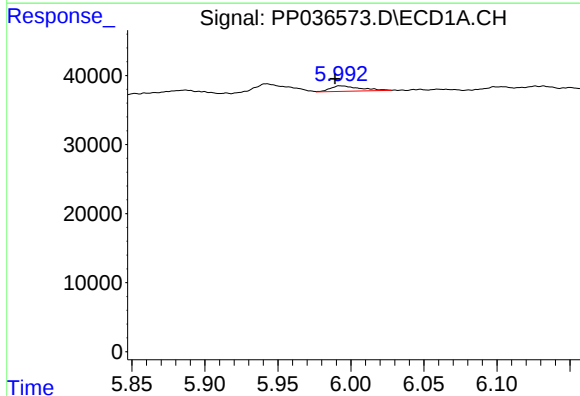
R.T.: 5.420 min
Delta R.T.: 0.020 min
Response: 23258
Conc: 21.84 ng/ml

Instrument :
ECD_P
ClientSampleId :
0240-AMND-COMP-E



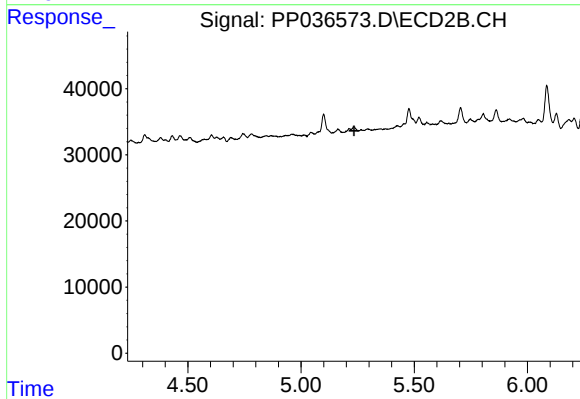
#11 AR-1232-1

R.T.: 4.431 min
Delta R.T.: 0.029 min
Response: 6513
Conc: 8.85 ng/ml



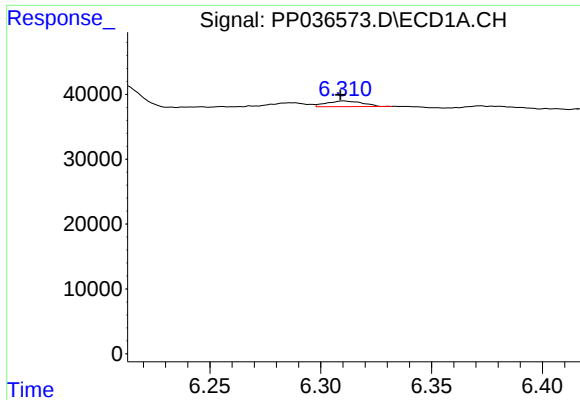
#12 AR-1232-2

R.T.: 5.993 min
Delta R.T.: 0.004 min
Response: 11039
Conc: 20.07 ng/ml



#12 AR-1232-2

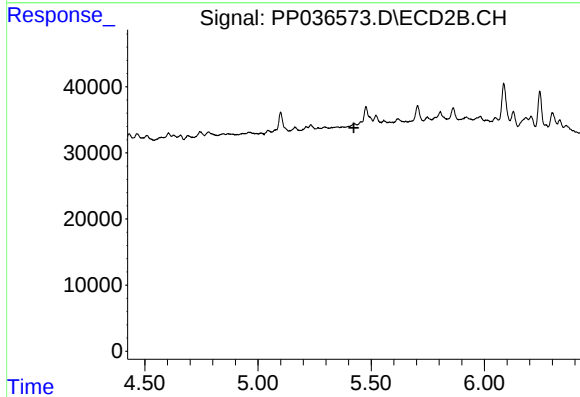
R.T.: 0.000 min
Exp R.T.: 5.234 min
Response: 0
Conc: N.D.



#13 AR-1232-3

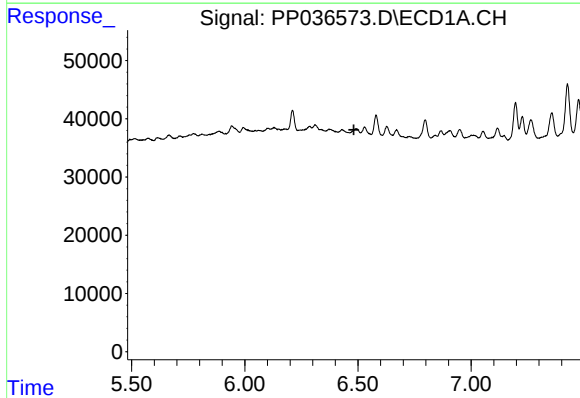
R.T.: 6.310 min
Delta R.T.: 0.002 min
Response: 10039
Conc: 9.83 ng/ml

Instrument :
ECD_P
ClientSampleId :
0240-AMND-COMP-E



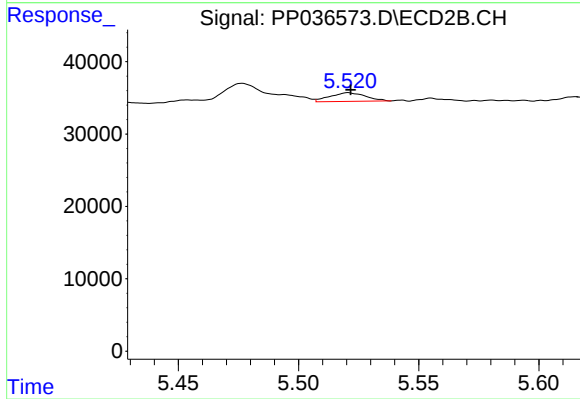
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 5.424 min
Response: 0
Conc: N.D.



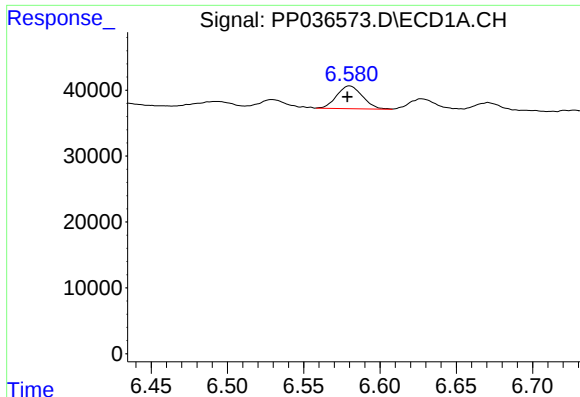
#14 AR-1232-4

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



#14 AR-1232-4

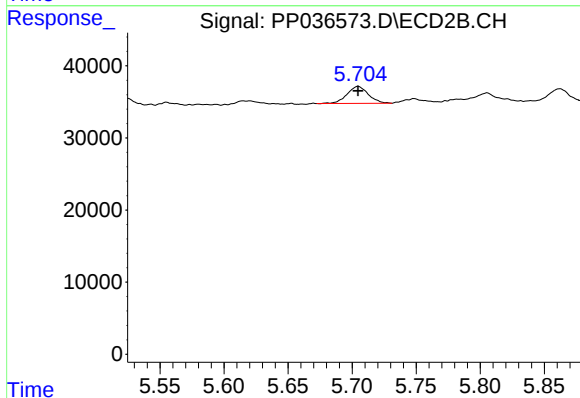
R.T.: 5.521 min
Delta R.T.: -0.001 min
Response: 12508
Conc: 39.94 ng/ml



#15 AR-1232-5

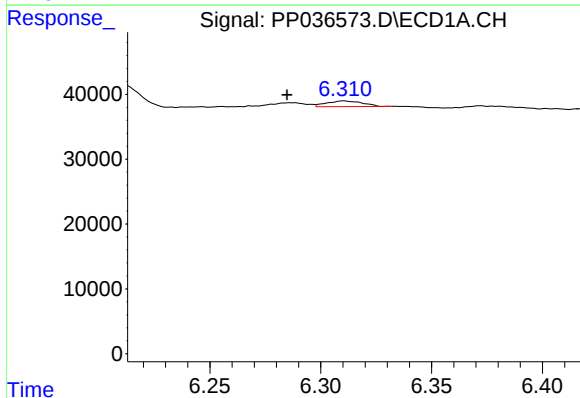
R.T.: 6.580 min
Delta R.T.: 0.001 min
Response: 40423
Conc: 110.29 ng/ml

Instrument :
ECD_P
ClientSampleId :
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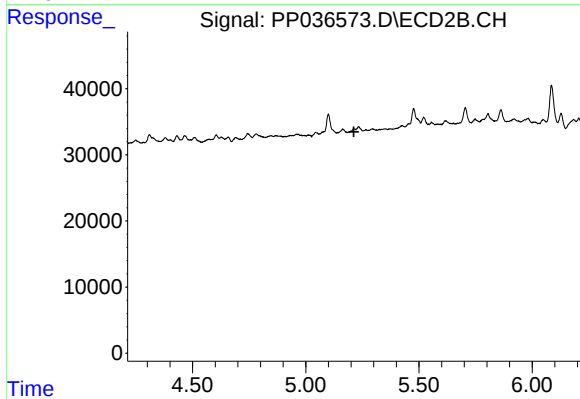
#15 AR-1232-5

R.T.: 5.705 min
Delta R.T.: 0.000 min
Response: 27291
Conc: 76.62 ng/ml



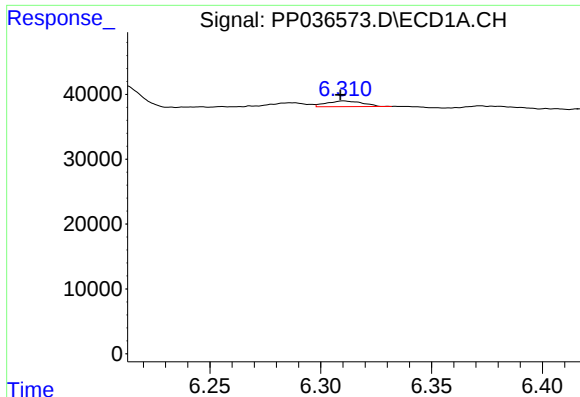
#16 AR-1242-1

R.T.: 6.310 min
Delta R.T.: 0.026 min
Response: 10039
Conc: 7.83 ng/ml



#16 AR-1242-1

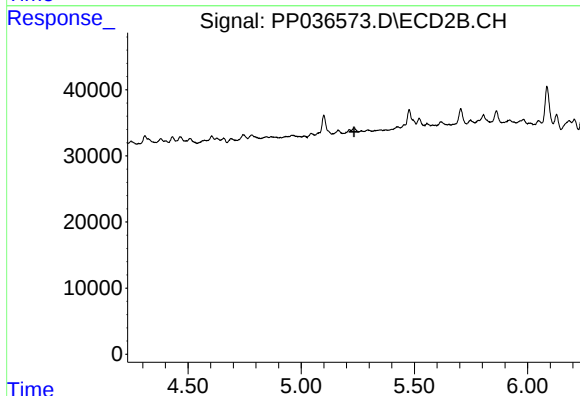
R.T.: 0.000 min
Exp R.T.: 5.213 min
Response: 0
Conc: N.D.



#17 AR-1242-2

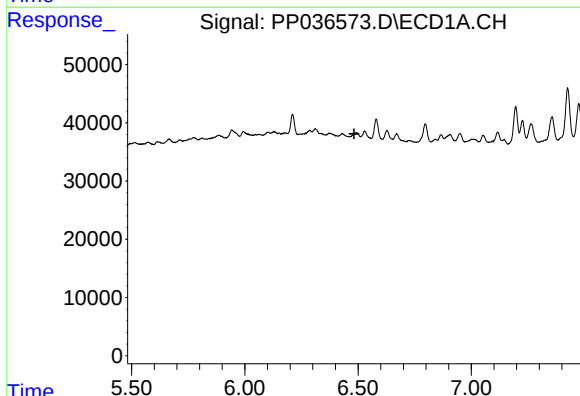
R.T.: 6.310 min
Delta R.T.: 0.002 min
Response: 10039
Conc: 5.50 ng/ml

Instrument :
ECD_P
ClientSampleId :
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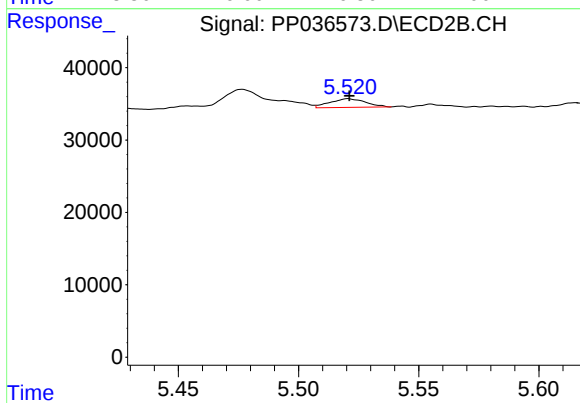
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 5.233 min
Response: 0
Conc: N.D.



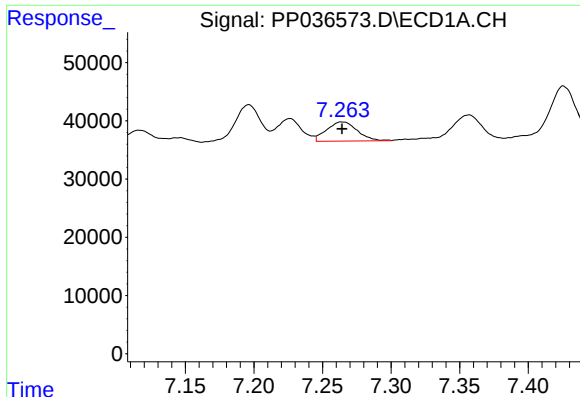
#19 AR-1242-4

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



#19 AR-1242-4

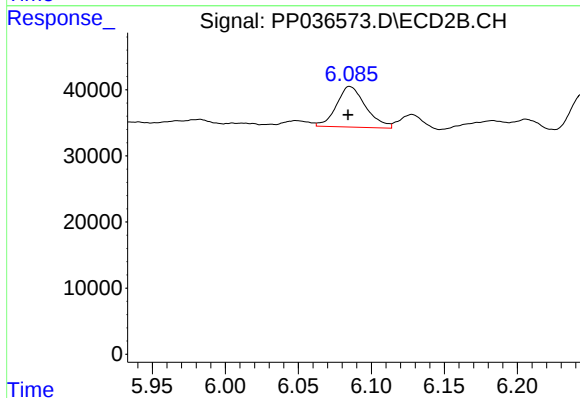
R.T.: 5.521 min
Delta R.T.: 0.000 min
Response: 12508
Conc: 19.32 ng/ml



#20 AR-1242-5

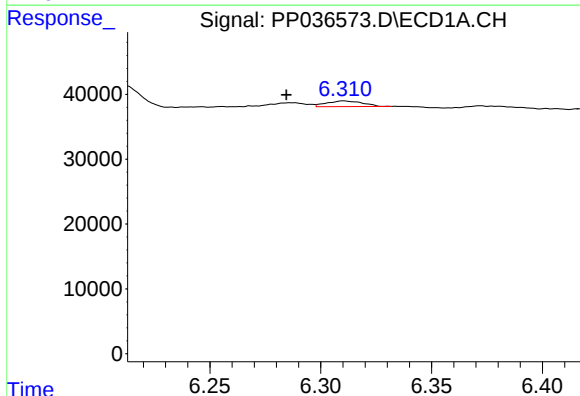
R.T.: 7.264 min
Delta R.T.: 0.000 min
Response: 51159
Conc: 48.64 ng/ml

Instrument :
ECD_P
ClientSampleId :
0240-AMND-COMP-E



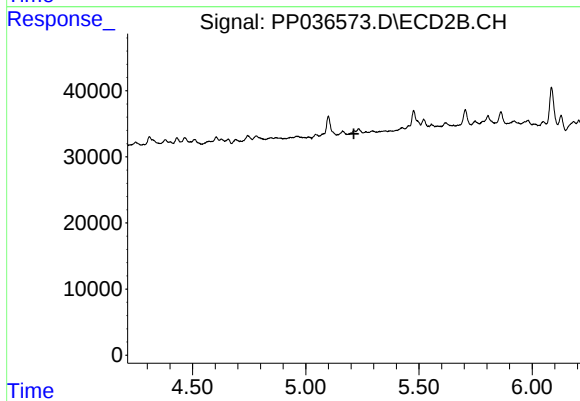
#20 AR-1242-5

R.T.: 6.085 min
Delta R.T.: 0.001 min
Response: 85719
Conc: 105.06 ng/ml



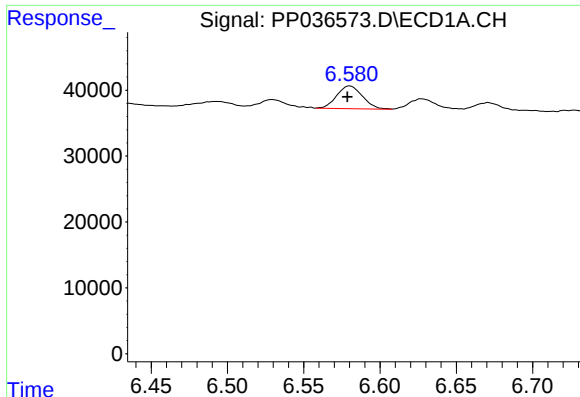
#21 AR-1248-1

R.T.: 6.310 min
Delta R.T.: 0.026 min
Response: 10039
Conc: 9.95 ng/ml



#21 AR-1248-1

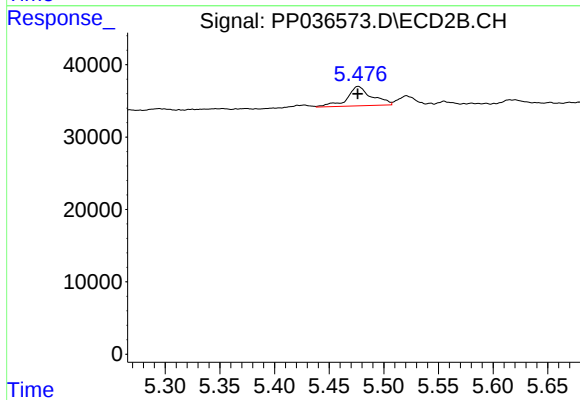
R.T.: 0.000 min
Exp R.T.: 5.213 min
Response: 0
Conc: N.D.



#22 AR-1248-2

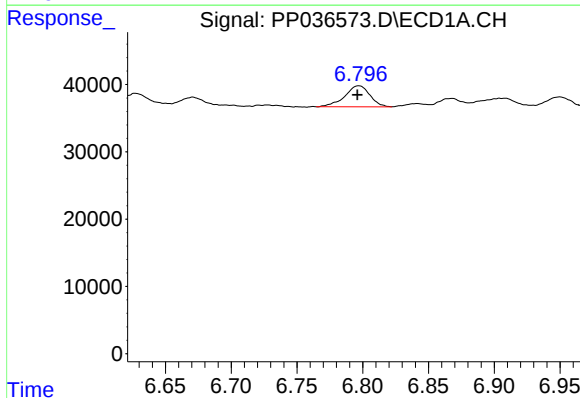
R.T.: 6.580 min
Delta R.T.: 0.001 min
Response: 40423
Conc: 29.77 ng/ml

Instrument :
ECD_P
ClientSampleId :
0240-AMND-COMP-E



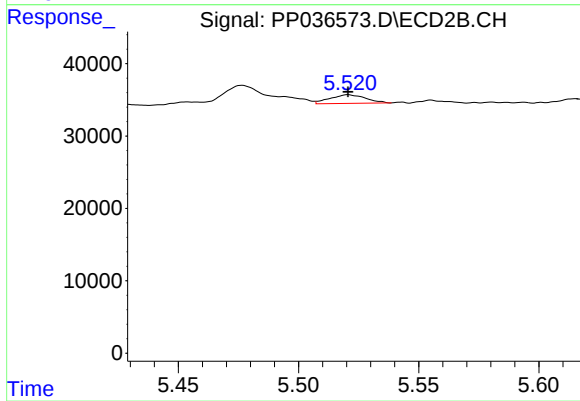
#22 AR-1248-2

R.T.: 5.477 min
Delta R.T.: 0.000 min
Response: 42212
Conc: 44.57 ng/ml



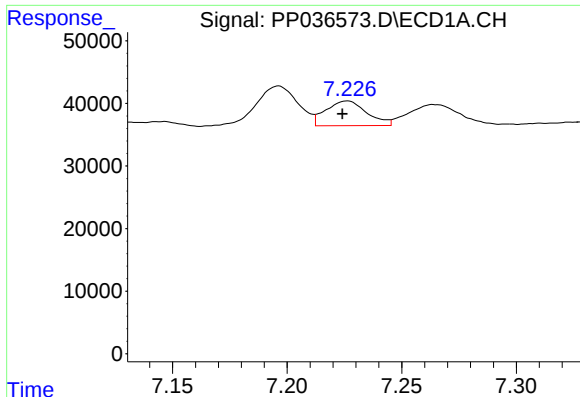
#23 AR-1248-3

R.T.: 6.797 min
Delta R.T.: 0.001 min
Response: 41430
Conc: 25.46 ng/ml



#23 AR-1248-3

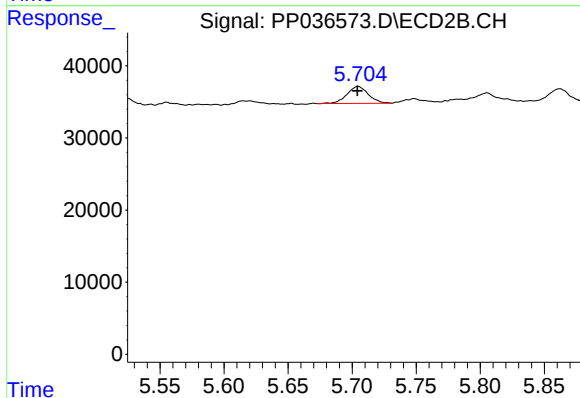
R.T.: 5.521 min
Delta R.T.: 0.000 min
Response: 12508
Conc: 12.64 ng/ml



#24 AR-1248-4

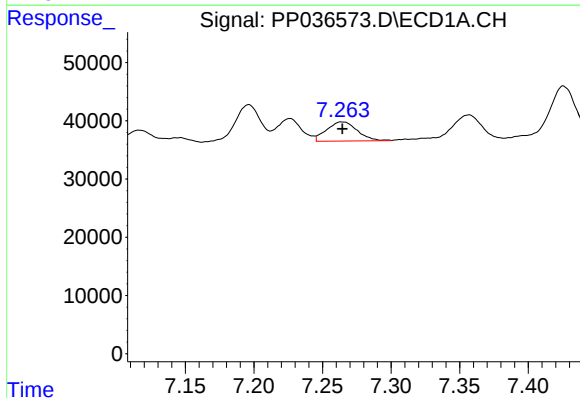
R.T.: 7.226 min
Delta R.T.: 0.002 min
Response: 49154
Conc: 26.92 ng/ml

Instrument :
ECD_P
ClientSampleId :
0240-AMND-COMP-E



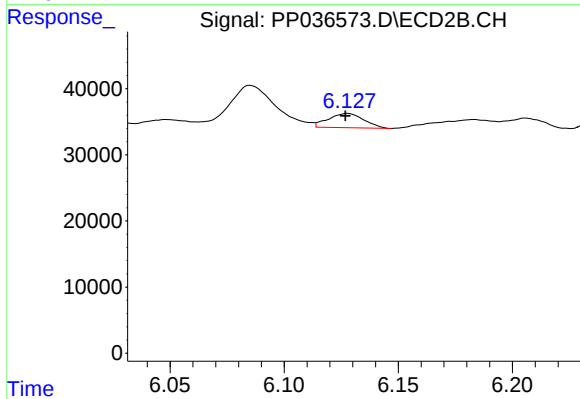
#24 AR-1248-4

R.T.: 5.705 min
Delta R.T.: 0.000 min
Response: 27291
Conc: 23.33 ng/ml



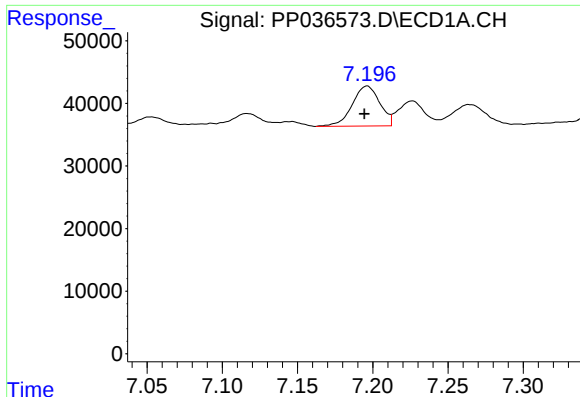
#25 AR-1248-5

R.T.: 7.264 min
Delta R.T.: 0.000 min
Response: 51159
Conc: 28.37 ng/ml



#25 AR-1248-5

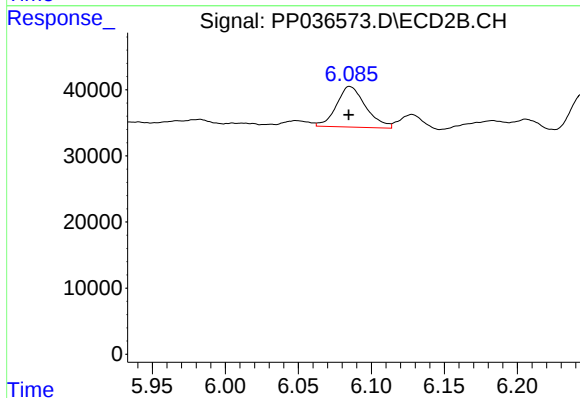
R.T.: 6.128 min
Delta R.T.: 0.000 min
Response: 23513
Conc: 19.82 ng/ml



#26 AR-1254-1

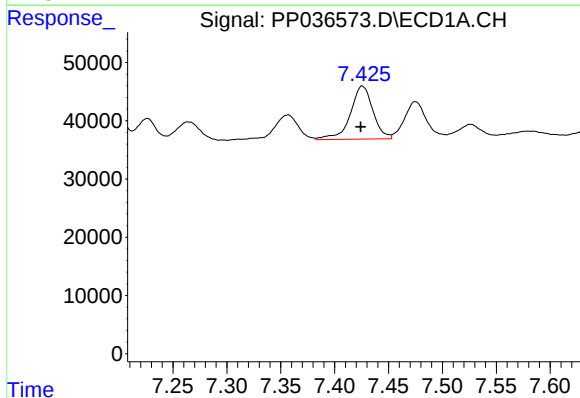
R.T.: 7.196 min
Delta R.T.: 0.002 min
Response: 81809
Conc: 46.52 ng/ml

Instrument :
ECD_P
ClientSampleId :
0240-AMND-COMP-E



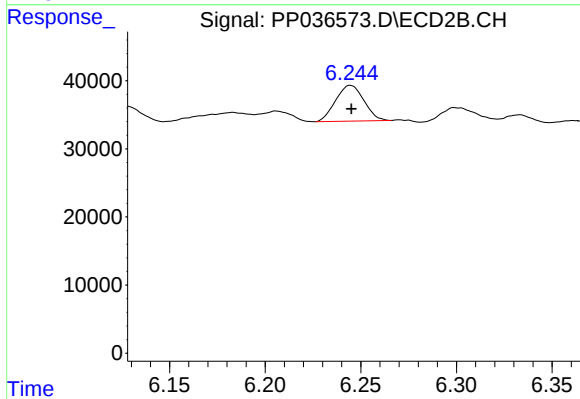
#26 AR-1254-1

R.T.: 6.085 min
Delta R.T.: 0.000 min
Response: 85719
Conc: 50.59 ng/ml



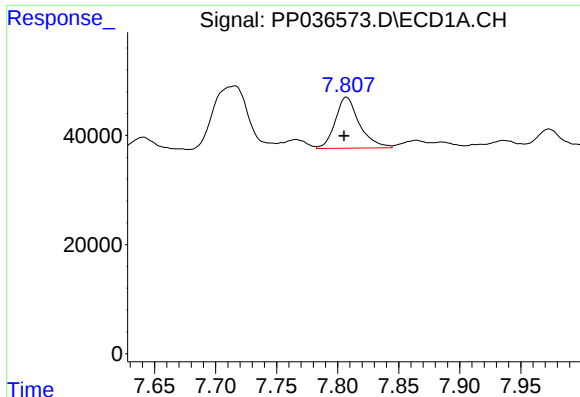
#27 AR-1254-2

R.T.: 7.426 min
Delta R.T.: 0.002 min
Response: 133110
Conc: 49.20 ng/ml



#27 AR-1254-2

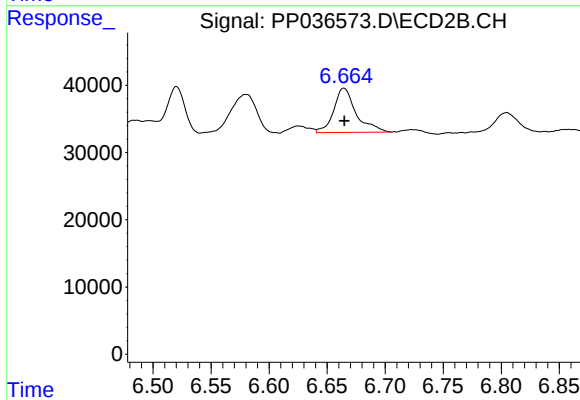
R.T.: 6.245 min
Delta R.T.: 0.000 min
Response: 54111
Conc: 36.38 ng/ml



#28 AR-1254-3

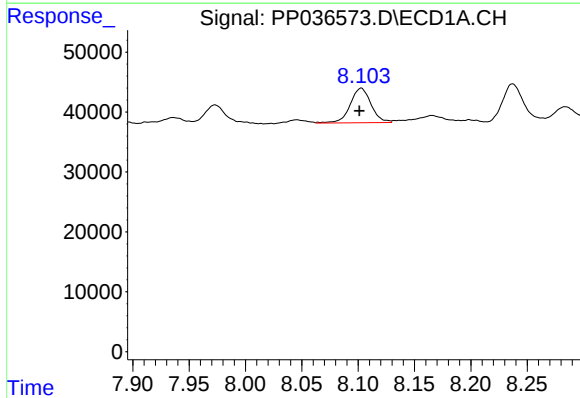
R.T.: 7.807 min
Delta R.T.: 0.002 min
Response: 128839
Conc: 43.50 ng/ml

Instrument :
ECD_P
ClientSampleId :
0240-AMND-COMP-E



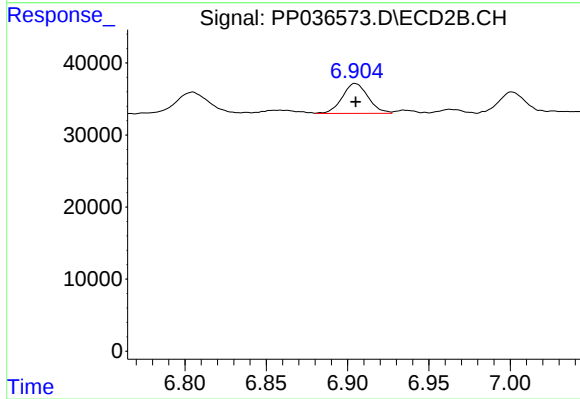
#28 AR-1254-3

R.T.: 6.664 min
Delta R.T.: 0.000 min
Response: 89030
Conc: 36.62 ng/ml



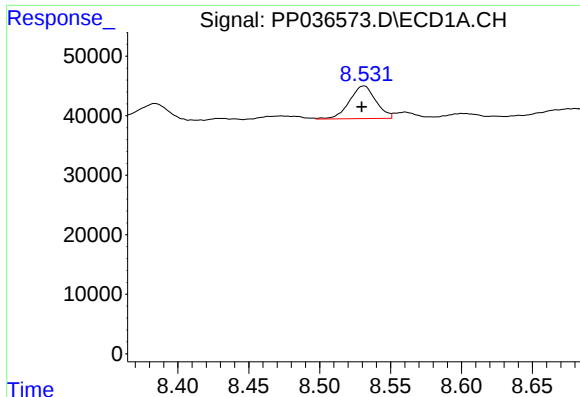
#29 AR-1254-4

R.T.: 8.103 min
Delta R.T.: 0.002 min
Response: 74919
Conc: 34.08 ng/ml



#29 AR-1254-4

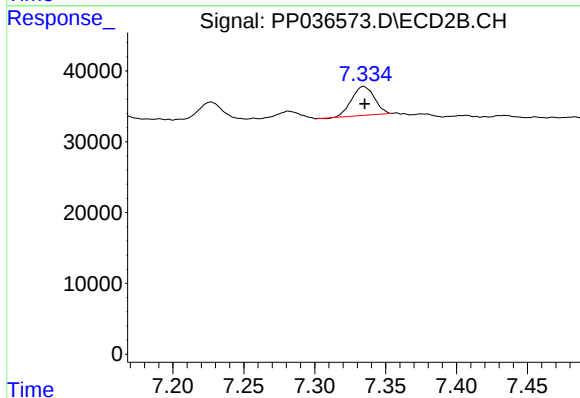
R.T.: 6.905 min
Delta R.T.: 0.000 min
Response: 46139
Conc: 29.82 ng/ml



#30 AR-1254-5

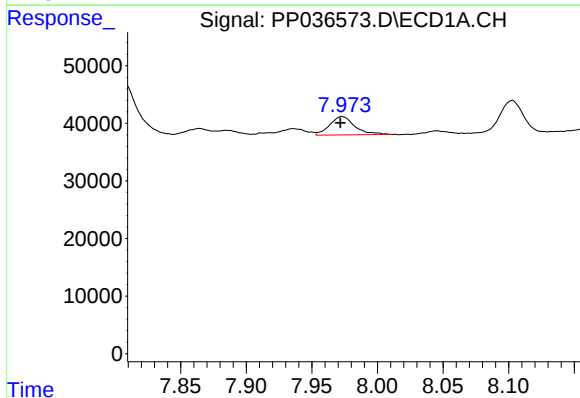
R.T.: 8.531 min
Delta R.T.: 0.001 min
Response: 71513
Conc: 30.07 ng/ml

Instrument :
ECD_P
ClientSampleId :
0240-AMND-COMP-E



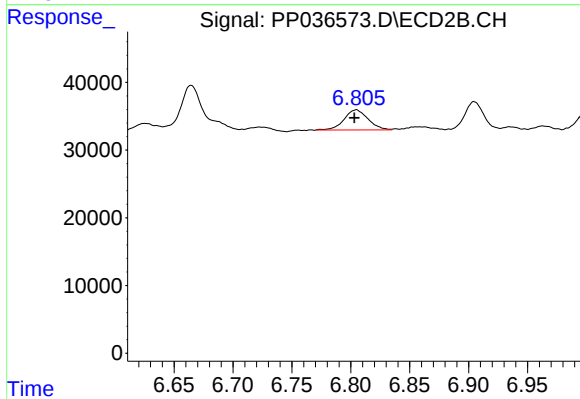
#30 AR-1254-5

R.T.: 7.335 min
Delta R.T.: 0.000 min
Response: 45645
Conc: 21.23 ng/ml



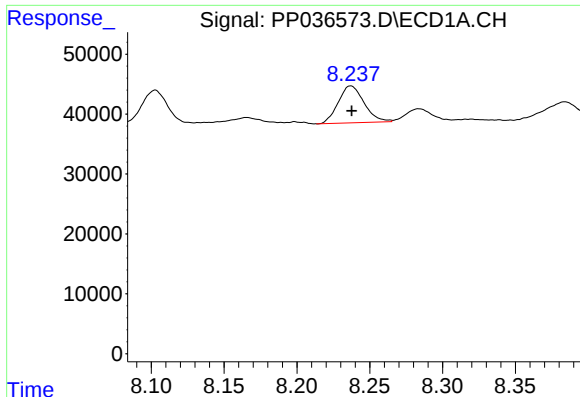
#31 AR-1260-1

R.T.: 7.973 min
Delta R.T.: 0.001 min
Response: 43001
Conc: 19.81 ng/ml



#31 AR-1260-1

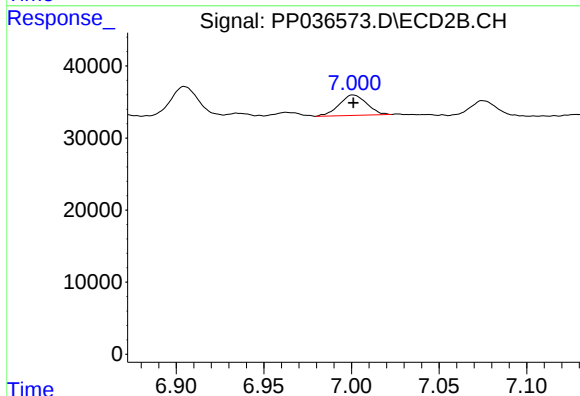
R.T.: 6.805 min
Delta R.T.: 0.002 min
Response: 42638
Conc: 26.48 ng/ml



#32 AR-1260-2

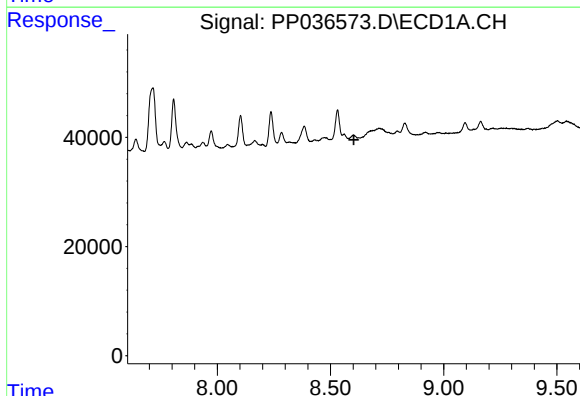
R.T.: 8.237 min
Delta R.T.: 0.000 min
Response: 76246
Conc: 29.75 ng/ml

Instrument :
ECD_P
ClientSampleId :
0240-AMND-COMP-E



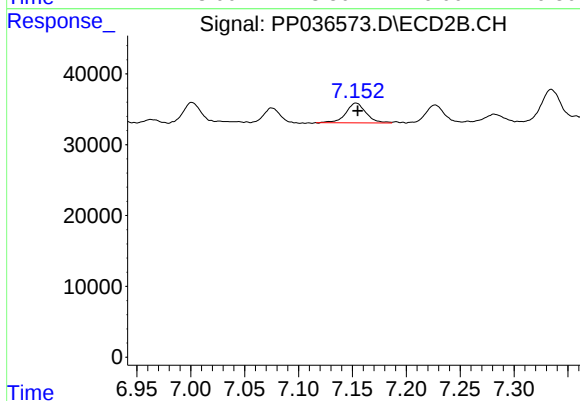
#32 AR-1260-2

R.T.: 7.001 min
Delta R.T.: 0.000 min
Response: 30984
Conc: 15.98 ng/ml



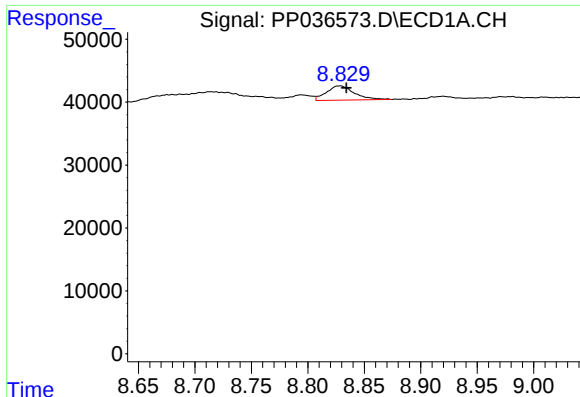
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 8.603 min
Response: 0
Conc: N.D.



#33 AR-1260-3

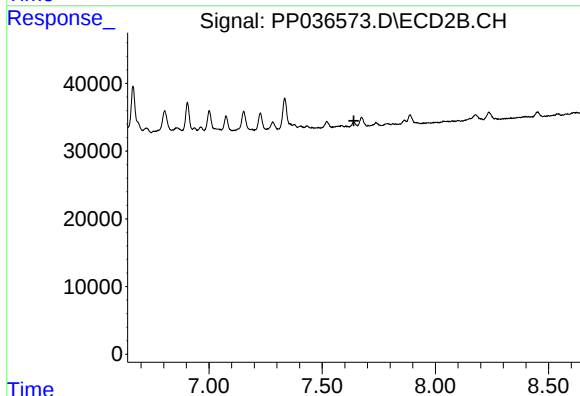
R.T.: 7.153 min
Delta R.T.: -0.002 min
Response: 36268
Conc: 19.94 ng/ml



#34 AR-1260-4

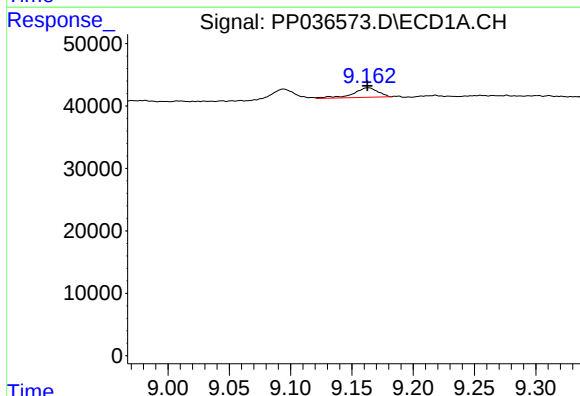
R.T.: 8.828 min
Delta R.T.: -0.006 min
Response: 39521
Conc: 16.68 ng/ml

Instrument :
ECD_P
ClientSampleId :
0240-AMND-COMP-E



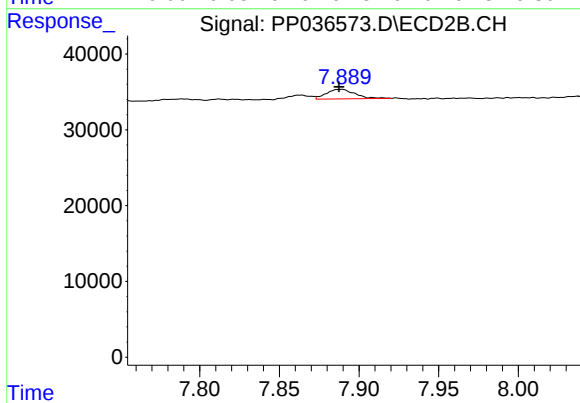
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 7.640 min
Response: 0
Conc: N.D.



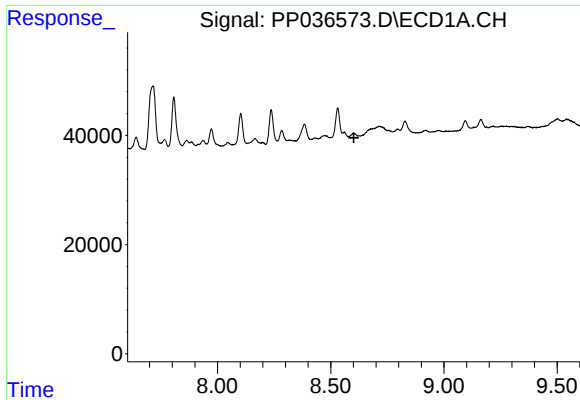
#35 AR-1260-5

R.T.: 9.163 min
Delta R.T.: 0.000 min
Response: 21667
Conc: 4.86 ng/ml



#35 AR-1260-5

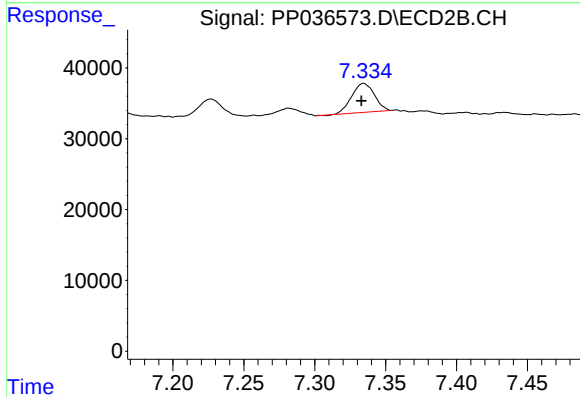
R.T.: 7.889 min
Delta R.T.: 0.001 min
Response: 15909
Conc: 4.33 ng/ml



#36 AR-1262-1

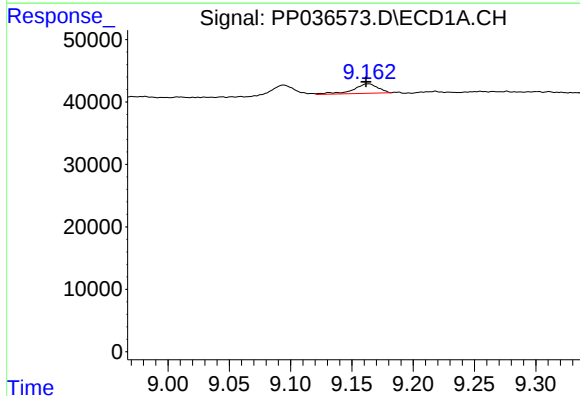
R.T.: 0.000 min
Exp R.T.: 8.602 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
0240-AMND-COMP-E



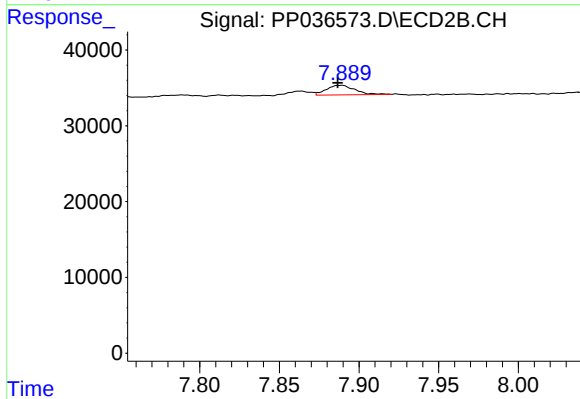
#36 AR-1262-1

R.T.: 7.335 min
Delta R.T.: 0.001 min
Response: 45645
Conc: 38.30 ng/ml



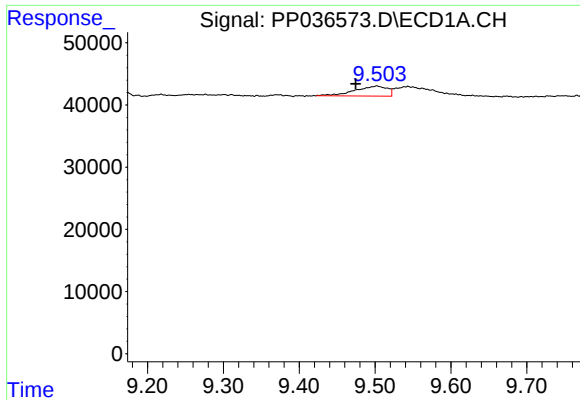
#37 AR-1262-2

R.T.: 9.163 min
Delta R.T.: 0.002 min
Response: 21667
Conc: 4.26 ng/ml



#37 AR-1262-2

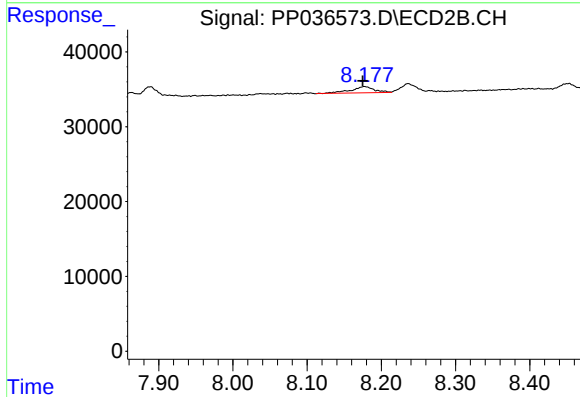
R.T.: 7.889 min
Delta R.T.: 0.002 min
Response: 15909
Conc: 4.06 ng/ml



#38 AR-1262-3

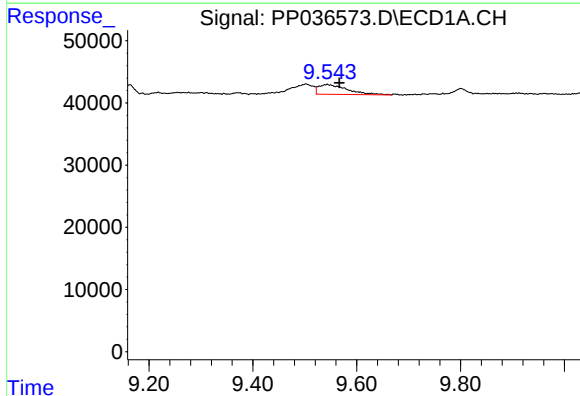
R.T.: 9.502 min
Delta R.T.: 0.028 min
Response: 48116
Conc: 12.99 ng/ml

Instrument :
ECD_P
ClientSampleId :
0240-AMND-COMP-E



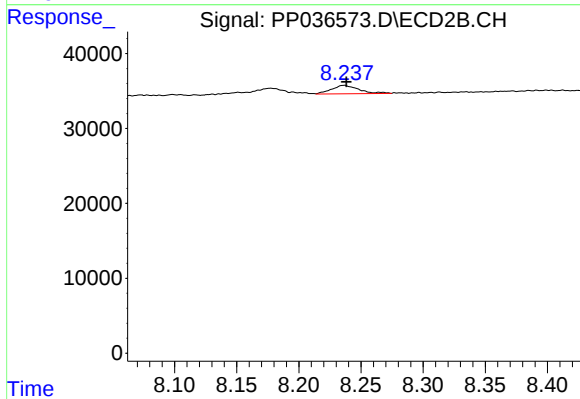
#38 AR-1262-3

R.T.: 8.177 min
Delta R.T.: 0.002 min
Response: 18316
Conc: 11.51 ng/ml



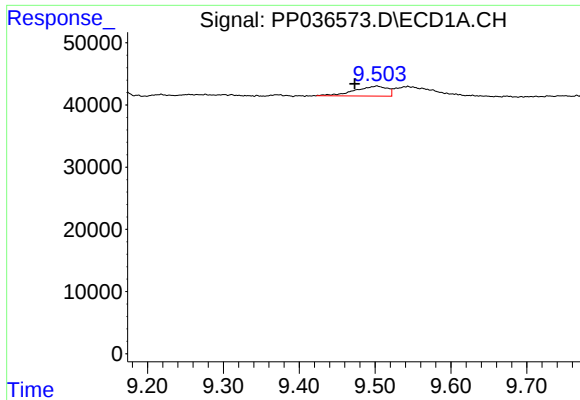
#39 AR-1262-4

R.T.: 9.544 min
Delta R.T.: -0.023 min
Response: 59951
Conc: 20.87 ng/ml



#39 AR-1262-4

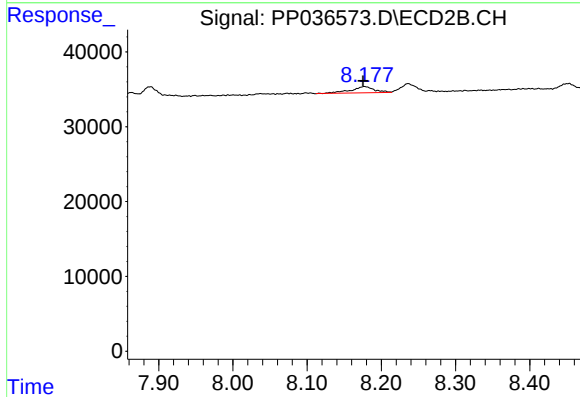
R.T.: 8.236 min
Delta R.T.: -0.002 min
Response: 17301
Conc: 5.81 ng/ml



#41 AR-1268-1

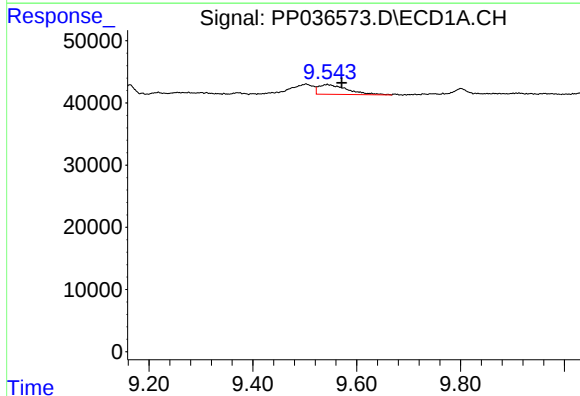
R.T.: 9.502 min
Delta R.T.: 0.029 min
Response: 48116
Conc: 8.02 ng/ml

Instrument :
ECD_P
ClientSampleId :
0240-AMND-COMP-E



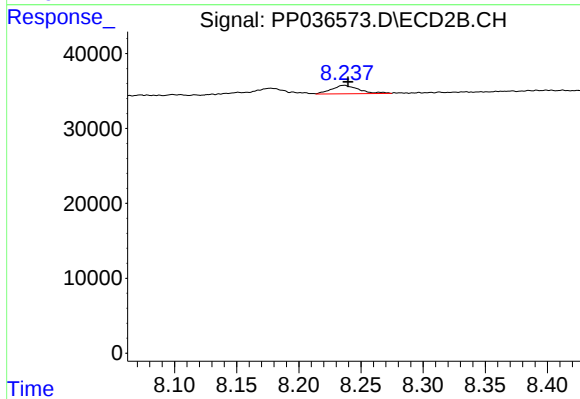
#41 AR-1268-1

R.T.: 8.177 min
Delta R.T.: 0.002 min
Response: 18316
Conc: 3.93 ng/ml



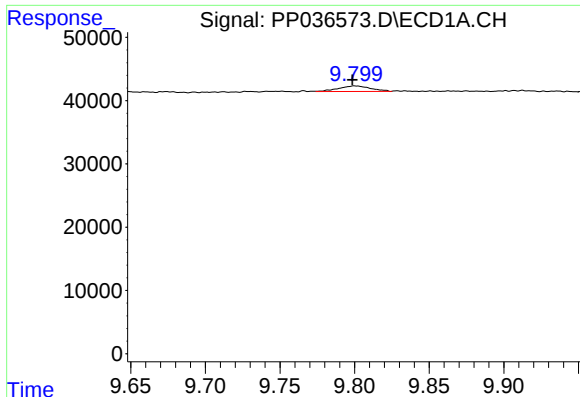
#42 AR-1268-2

R.T.: 9.544 min
Delta R.T.: -0.028 min
Response: 59951
Conc: 10.52 ng/ml



#42 AR-1268-2

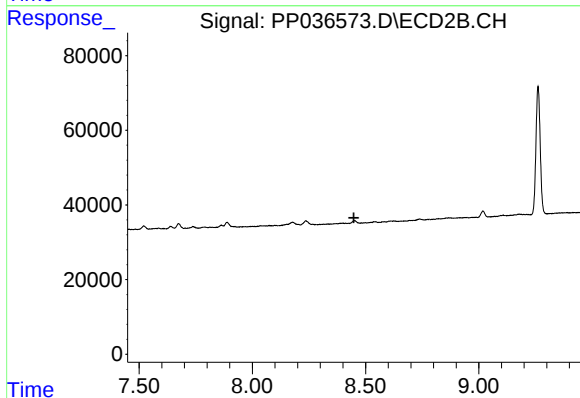
R.T.: 8.236 min
Delta R.T.: -0.003 min
Response: 17301
Conc: 4.01 ng/ml



#43 AR-1268-3

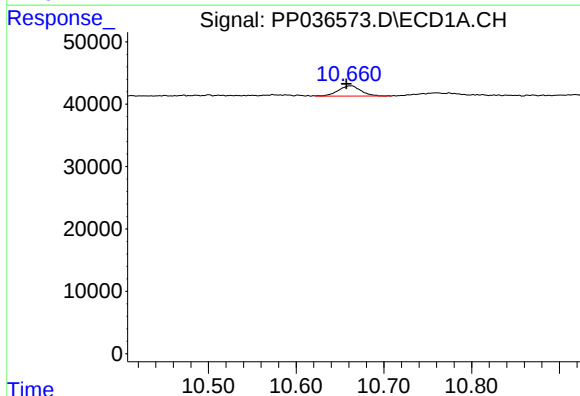
R.T.: 9.801 min
Delta R.T.: 0.002 min
Response: 13150
Conc: 2.74 ng/ml

Instrument :
ECD_P
ClientSampleId :
0240-AMND-COMP-E



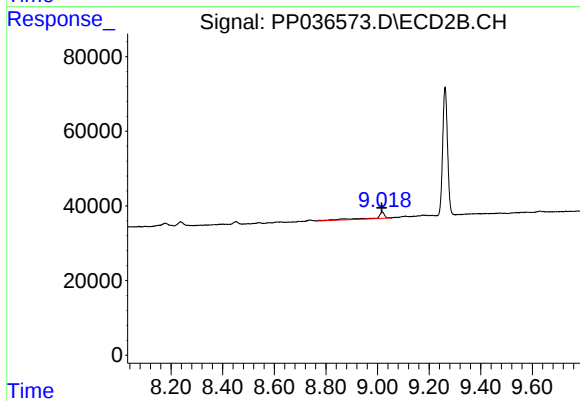
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 8.449 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 10.662 min
Delta R.T.: 0.005 min
Response: 29281
Conc: 1.90 ng/ml



#45 AR-1268-5

R.T.: 9.018 min
Delta R.T.: 0.002 min
Response: 42513
Conc: 3.60 ng/ml