

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP083021\
 Data File : PP039040.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 30 Aug 2021 16:55
 Operator : AJ\MA
 Sample : M3561-09
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 PGW-2

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 31 02:57:30 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP082521.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Aug 26 09:31:39 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...	4.876	3.862	716261	443577	18.764	18.406
2)	SA Decachlor...	10.857	9.118	498363	439875	20.699	19.453
Target Compounds							
4)	L1 AR-1016-2	6.220	5.153f	11516	33644	6.893	27.833 #
5)	L1 AR-1016-3	6.287	5.301	37283	36957	37.003	57.247 #
6)	L1 AR-1016-4	6.423f	5.367	50467	13347	60.993	27.369 #
7)	L1 AR-1016-5	6.706	5.594	689	20834	0.964	33.049 #
8)	L2 AR-1221-1	5.132	4.132f	91750	34819	203.699	130.587 #
9)	L2 AR-1221-2	5.232	4.214	16913	24065	50.774	120.247 #
10)	L2 AR-1221-3	5.316	4.299	59863	94451	59.887	143.552 #
11)	L3 AR-1232-1	5.316	4.299	59863	94451	65.492	158.225 #
12)	L3 AR-1232-2	5.926f	5.153f	194354	33644	454.359	62.186 #
13)	L3 AR-1232-3	6.220	5.301	11516	36957	14.851	132.472 #
14)	L3 AR-1232-4	0.000	5.414	0	37392	N.D.	163.521 #
15)	L3 AR-1232-5	6.489	5.594	52473	20834	215.050	82.779 #
17)	L4 AR-1242-2	6.220	5.153f	11516	33644	8.593	36.424 #
18)	L4 AR-1242-3	6.287	5.301	37283	36957	44.913	76.032 #
19)	L4 AR-1242-4	0.000	5.414	0	37392	N.D.	82.992 #
20)	L4 AR-1242-5	7.177	5.971	69153	92068	109.013	161.493 #
22)	L5 AR-1248-2	6.489	5.367	52473	13347	60.730	20.479 #
23)	L5 AR-1248-3	6.706	5.414	689	37392	0.710	55.305 #
24)	L5 AR-1248-4	7.134	5.594	58361	20834	55.537	25.676 #
25)	L5 AR-1248-5	7.177	6.014	69153	45033	66.919	54.751
26)	L6 AR-1254-1	7.103	5.971	80603	92068	77.249	74.723
27)	L6 AR-1254-2	7.335	6.128	105002	114626	69.354	105.428 #
28)	L6 AR-1254-3	7.724	6.548	108633	46375	70.510	26.695 #
29)	L6 AR-1254-4	8.012	6.788	109642	26650	97.876	24.006 #
30)	L6 AR-1254-5	8.439	7.215	101446	64409	89.856	42.475 #
31)	L7 AR-1260-1	7.881	6.686	61327	47510	64.339	43.347 #
32)	L7 AR-1260-2	8.148	6.884	156195	66824	129.680	50.226 #
33)	L7 AR-1260-3	8.514	7.038	69373	101115	78.678	73.171
34)	L7 AR-1260-4	8.743	7.518	46486	25086	45.933	23.860 #
35)	L7 AR-1260-5	9.067	7.767	84624	84444	39.050	32.531
36)	L8 AR-1262-1	8.514	7.215	69373	64409	51.944	75.357 #
37)	L8 AR-1262-2	9.067	7.767	84624	84444	33.176	28.268
38)	L8 AR-1262-3	9.398f	8.050	55955	17106	46.050	14.248 #
39)	L8 AR-1262-4	9.449f	8.113	36985	84015	46.476	37.153
40)	L8 AR-1262-5	10.125	8.614	14489	33194	13.958	30.986 #
41)	L9 AR-1268-1	9.398f	8.050	55955	17106	17.434	4.796 #
42)	L9 AR-1268-2	9.449f	8.113	36985	84015	11.782	24.930 #
44)	L9 AR-1268-4	10.125	8.614	14489	33194	12.152	27.445 #
45)	L9 AR-1268-5	10.534	8.886	30577	8406	3.141	0.886 #

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ALS Vial : 21 Sample Multiplier: 1

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Integration File signal 1: autoint1.e
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Quant Time: Aug 31 02:57:30 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP082521.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Aug 26 09:31:39 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

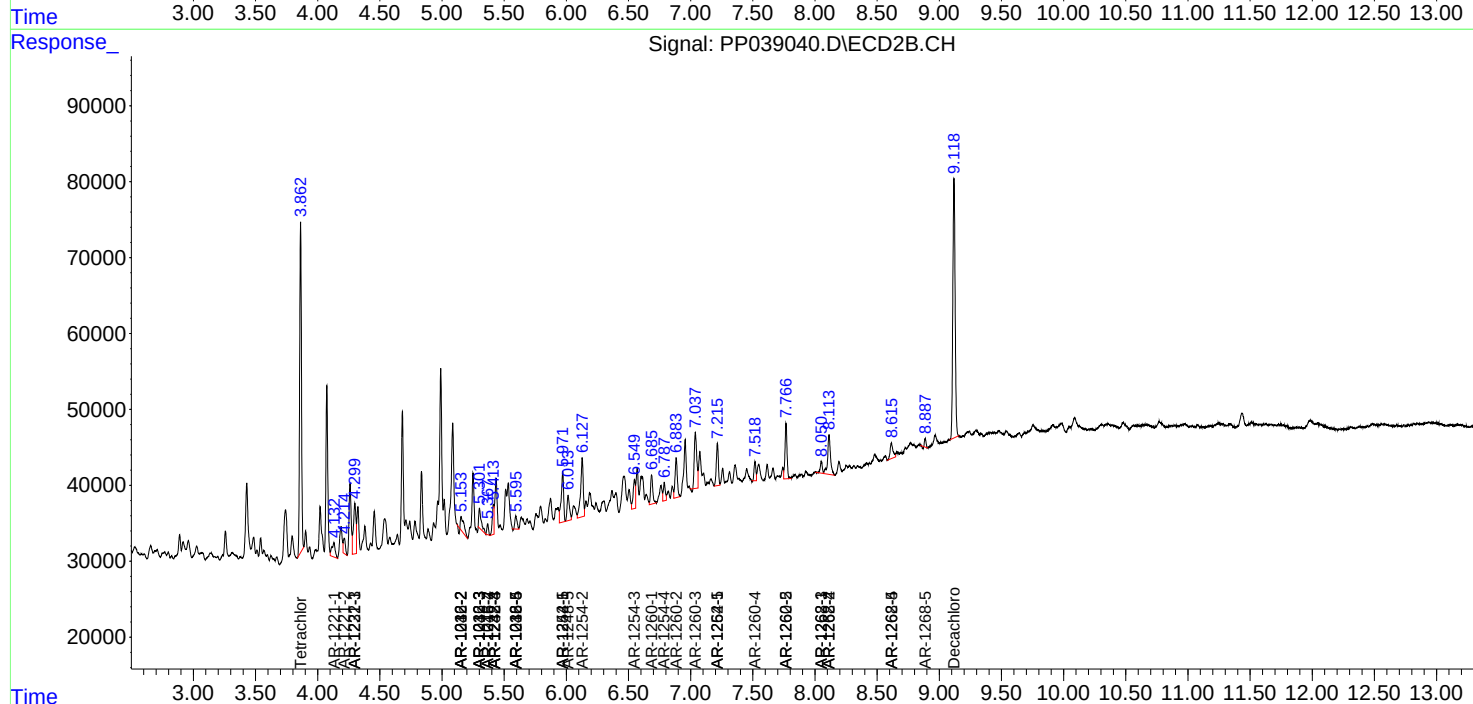
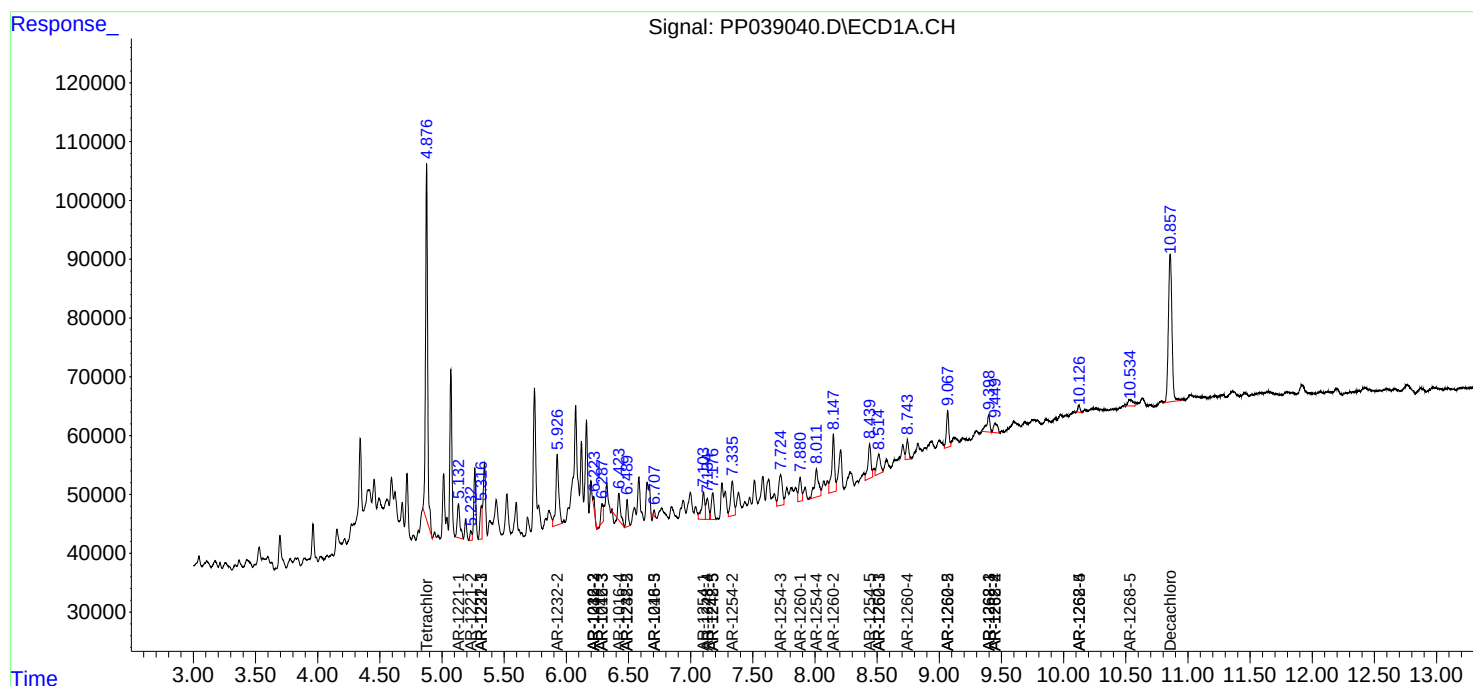
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

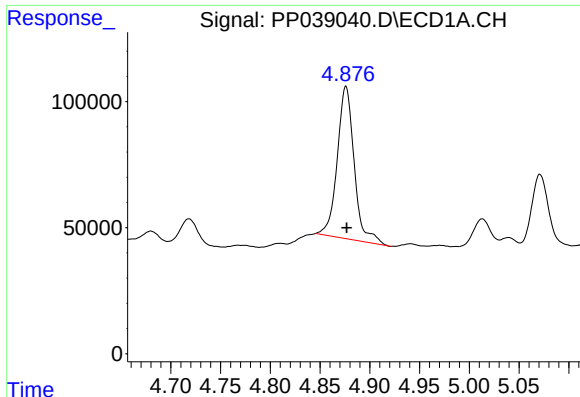
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP083021\
Data File : PP039040.D
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

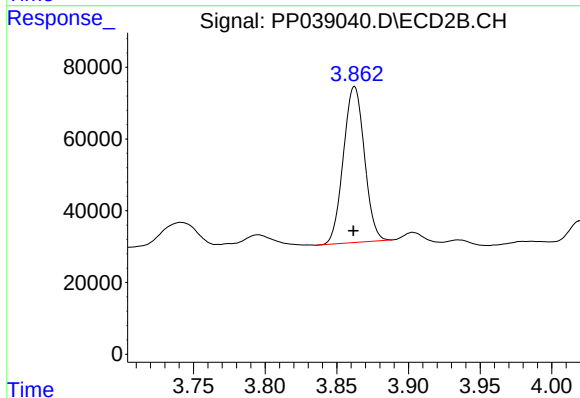




#1 Tetrachloro-m-xylene

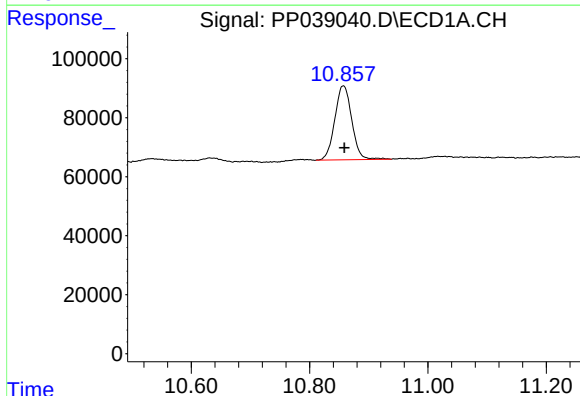
R.T.: 4.876 min
Delta R.T.: 0.000 min
Response: 716261
Conc: 18.76 ng/ml

Instrument :
ECD_P
ClientSampleId :
PGW-2



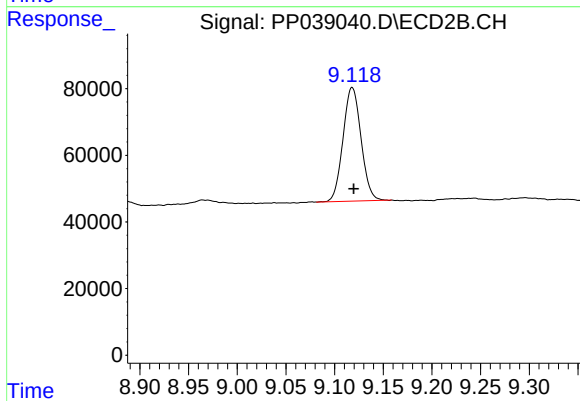
#1 Tetrachloro-m-xylene

R.T.: 3.862 min
Delta R.T.: 0.000 min
Response: 443577
Conc: 18.41 ng/ml



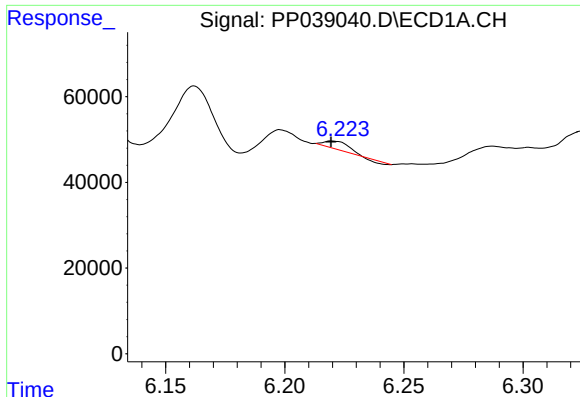
#2 Decachlorobiphenyl

R.T.: 10.857 min
Delta R.T.: -0.002 min
Response: 498363
Conc: 20.70 ng/ml



#2 Decachlorobiphenyl

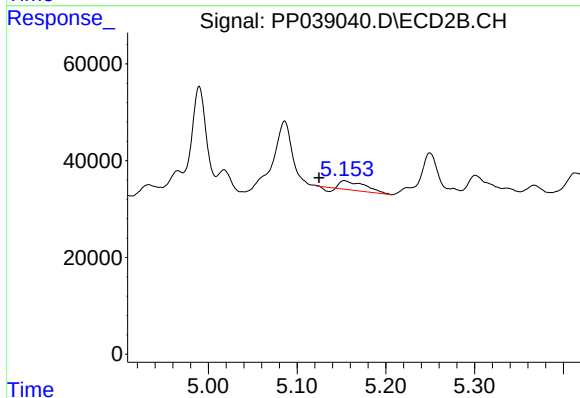
R.T.: 9.118 min
Delta R.T.: -0.002 min
Response: 439875
Conc: 19.45 ng/ml



#4 AR-1016-2

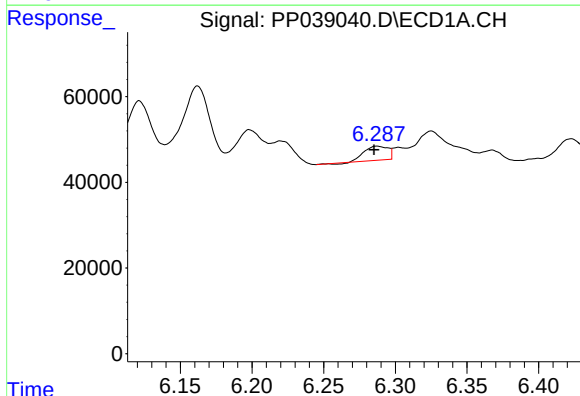
R.T.: 6.220 min
Delta R.T.: 0.000 min
Response: 11516
Conc: 6.89 ng/ml

Instrument :
ECD_P
ClientSampleId :
PGW-2



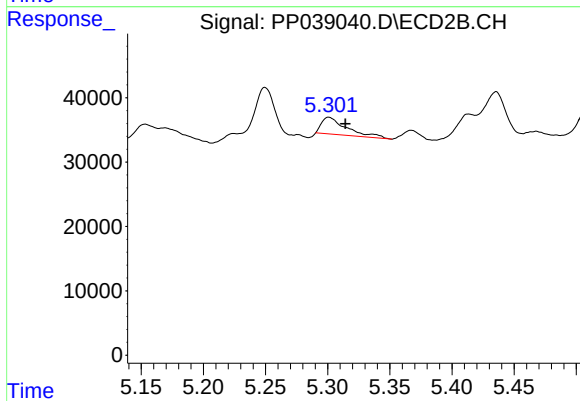
#4 AR-1016-2

R.T.: 5.153 min
Delta R.T.: 0.029 min
Response: 33644
Conc: 27.83 ng/ml



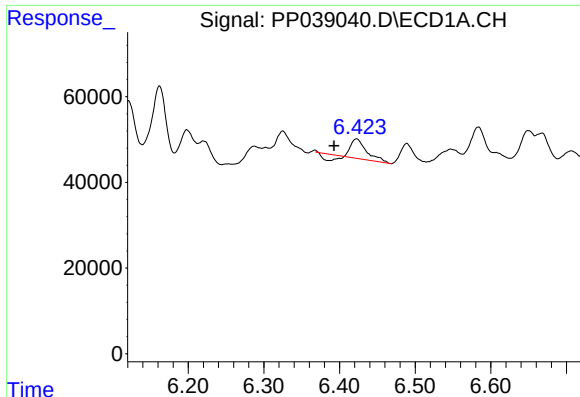
#5 AR-1016-3

R.T.: 6.287 min
Delta R.T.: 0.002 min
Response: 37283
Conc: 37.00 ng/ml



#5 AR-1016-3

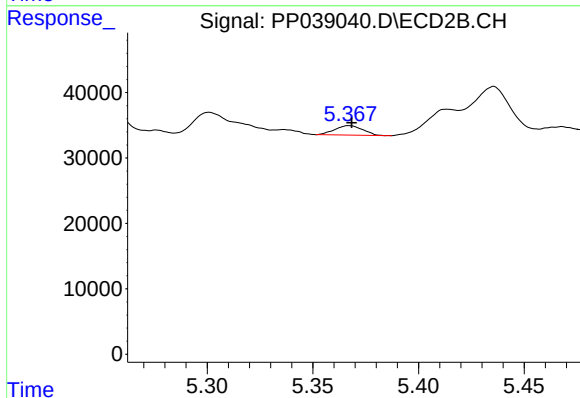
R.T.: 5.301 min
Delta R.T.: -0.013 min
Response: 36957
Conc: 57.25 ng/ml



#6 AR-1016-4

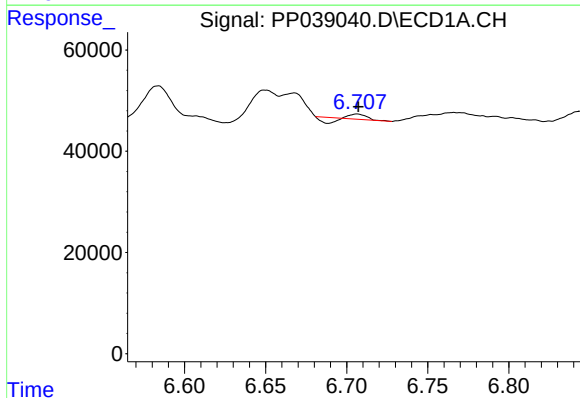
R.T.: 6.423 min
Delta R.T.: 0.030 min
Response: 50467
Conc: 60.99 ng/ml

Instrument :
ECD_P
ClientSampleId :
PGW-2



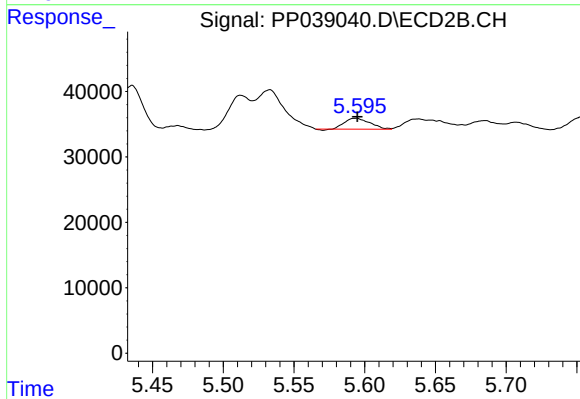
#6 AR-1016-4

R.T.: 5.367 min
Delta R.T.: -0.001 min
Response: 13347
Conc: 27.37 ng/ml



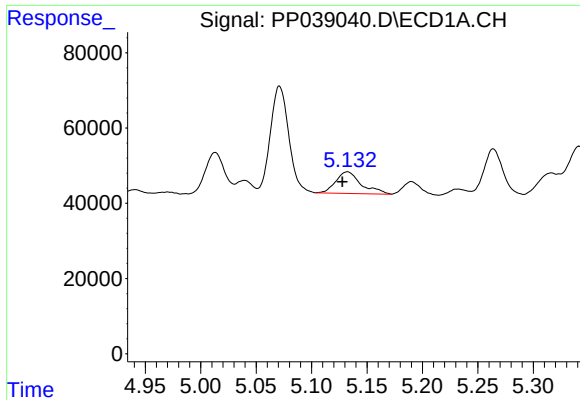
#7 AR-1016-5

R.T.: 6.706 min
Delta R.T.: 0.000 min
Response: 689
Conc: 0.96 ng/ml



#7 AR-1016-5

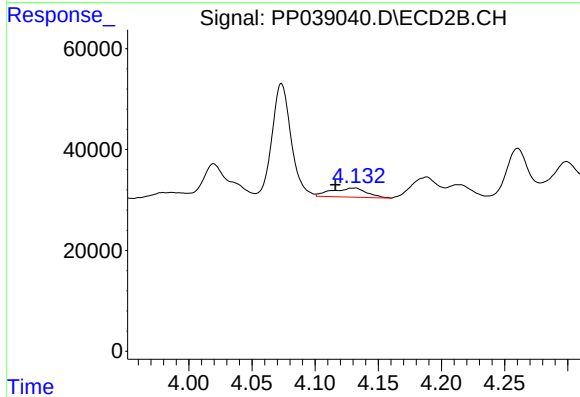
R.T.: 5.594 min
Delta R.T.: -0.001 min
Response: 20834
Conc: 33.05 ng/ml



#8 AR-1221-1

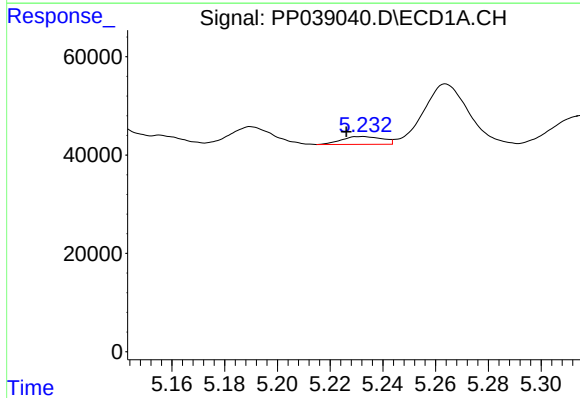
R.T.: 5.132 min
Delta R.T.: 0.005 min
Response: 91750
Conc: 203.70 ng/ml

Instrument :
ECD_P
ClientSampleId :
PGW-2



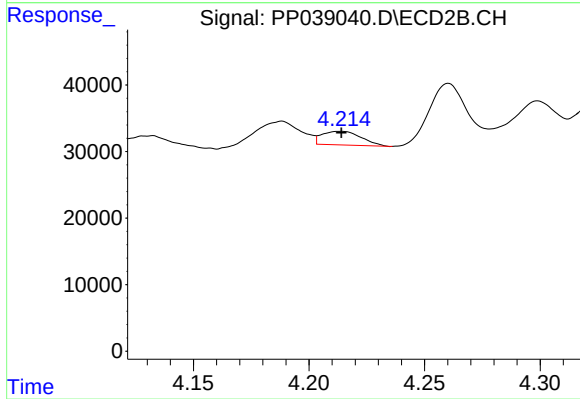
#8 AR-1221-1

R.T.: 4.132 min
Delta R.T.: 0.016 min
Response: 34819
Conc: 130.59 ng/ml



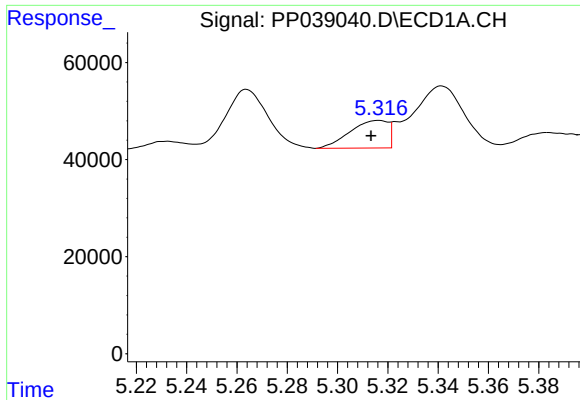
#9 AR-1221-2

R.T.: 5.232 min
Delta R.T.: 0.006 min
Response: 16913
Conc: 50.77 ng/ml



#9 AR-1221-2

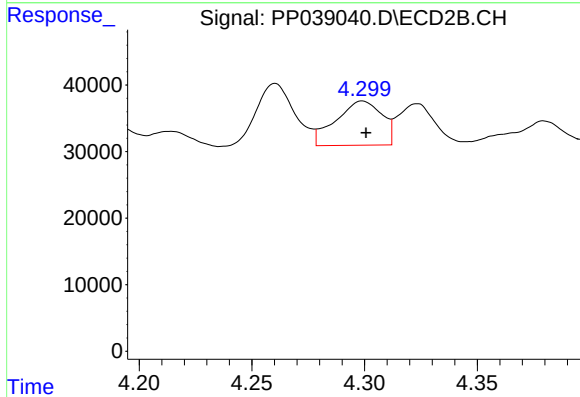
R.T.: 4.214 min
Delta R.T.: 0.000 min
Response: 24065
Conc: 120.25 ng/ml



#10 AR-1221-3

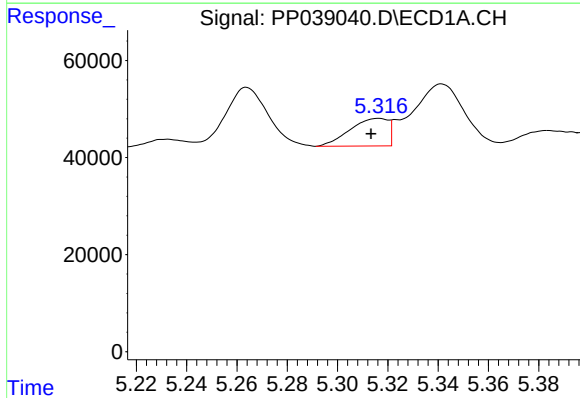
R.T.: 5.316 min
Delta R.T.: 0.003 min
Response: 59863
Conc: 59.89 ng/ml

Instrument :
ECD_P
ClientSampleId :
PGW-2



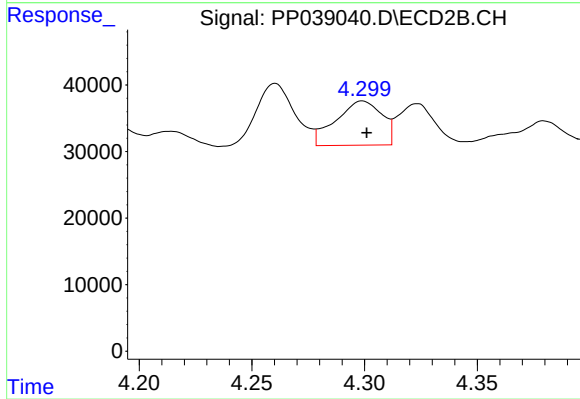
#10 AR-1221-3

R.T.: 4.299 min
Delta R.T.: -0.002 min
Response: 94451
Conc: 143.55 ng/ml



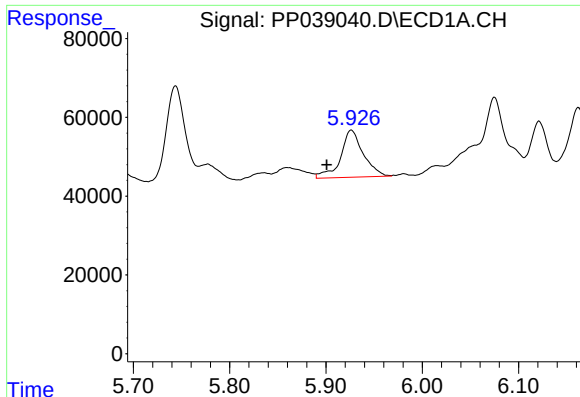
#11 AR-1232-1

R.T.: 5.316 min
Delta R.T.: 0.003 min
Response: 59863
Conc: 65.49 ng/ml



#11 AR-1232-1

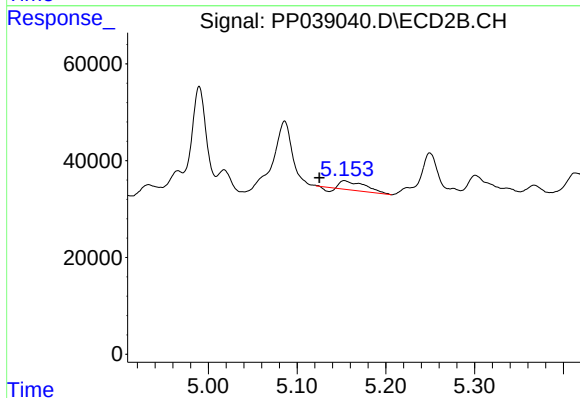
R.T.: 4.299 min
Delta R.T.: -0.002 min
Response: 94451
Conc: 158.23 ng/ml



#12 AR-1232-2

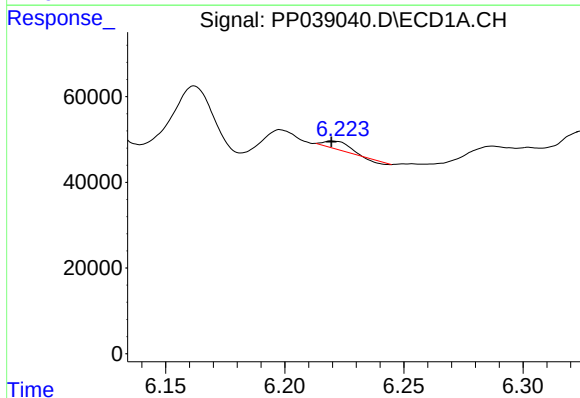
R.T.: 5.926 min
Delta R.T.: 0.026 min
Response: 194354
Conc: 454.36 ng/ml

Instrument :
ECD_P
ClientSampleId :
PGW-2



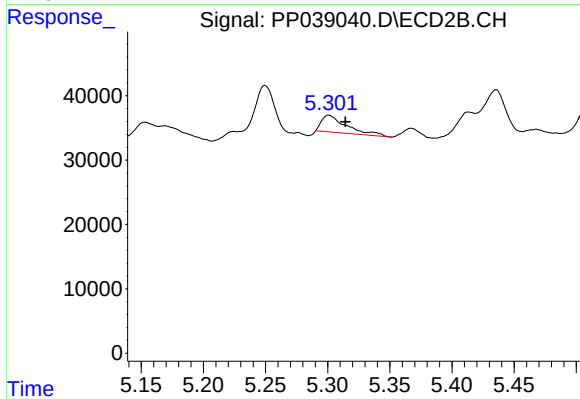
#12 AR-1232-2

R.T.: 5.153 min
Delta R.T.: 0.028 min
Response: 33644
Conc: 62.19 ng/ml



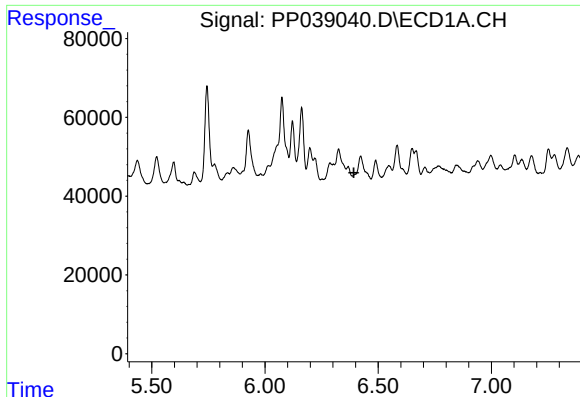
#13 AR-1232-3

R.T.: 6.220 min
Delta R.T.: 0.000 min
Response: 11516
Conc: 14.85 ng/ml



#13 AR-1232-3

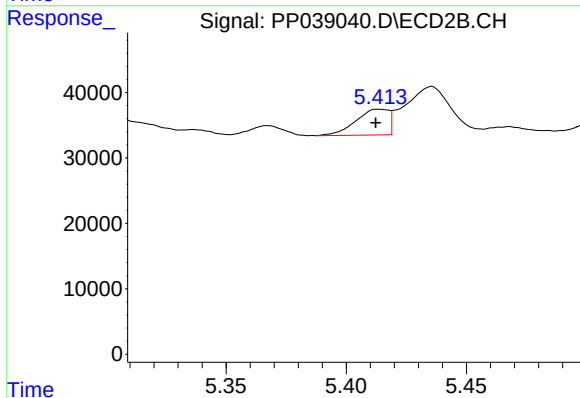
R.T.: 5.301 min
Delta R.T.: -0.013 min
Response: 36957
Conc: 132.47 ng/ml



#14 AR-1232-4

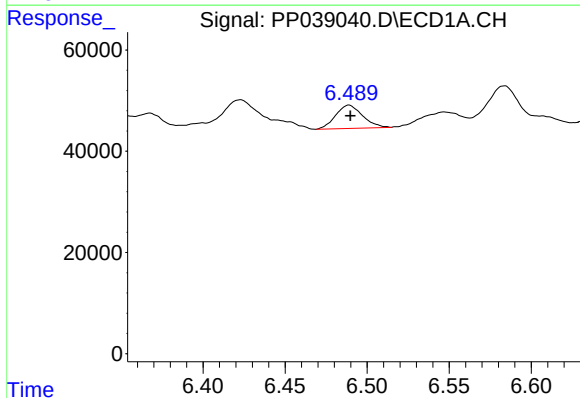
R.T.: 0.000 min
Exp R.T.: 6.393 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
PGW-2



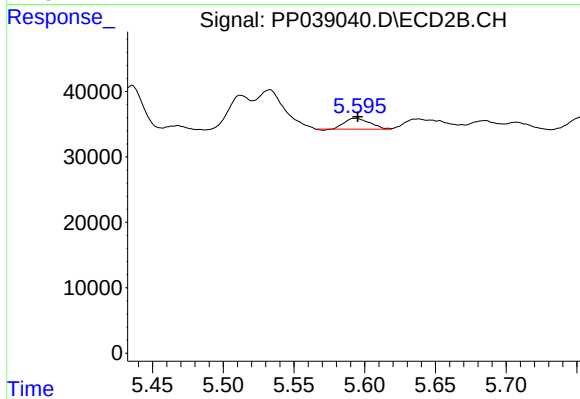
#14 AR-1232-4

R.T.: 5.414 min
Delta R.T.: 0.001 min
Response: 37392
Conc: 163.52 ng/ml



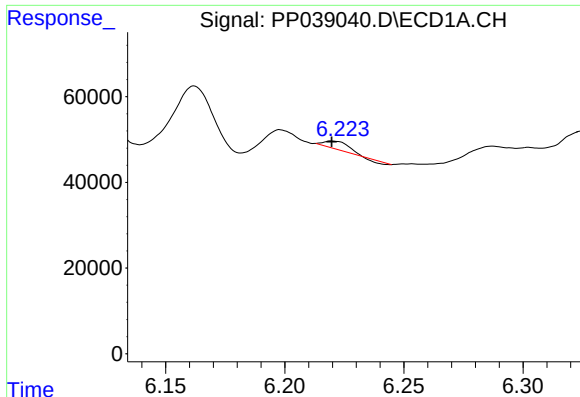
#15 AR-1232-5

R.T.: 6.489 min
Delta R.T.: 0.000 min
Response: 52473
Conc: 215.05 ng/ml



#15 AR-1232-5

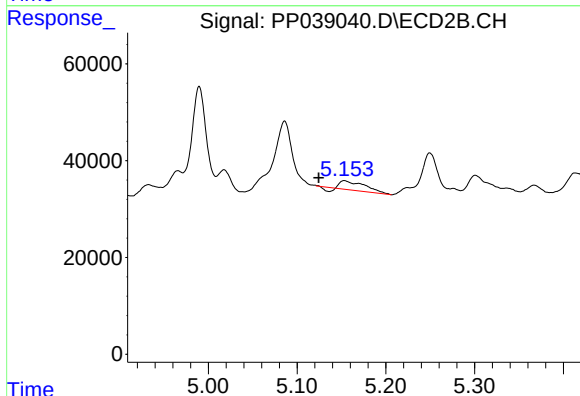
R.T.: 5.594 min
Delta R.T.: -0.001 min
Response: 20834
Conc: 82.78 ng/ml



#17 AR-1242-2

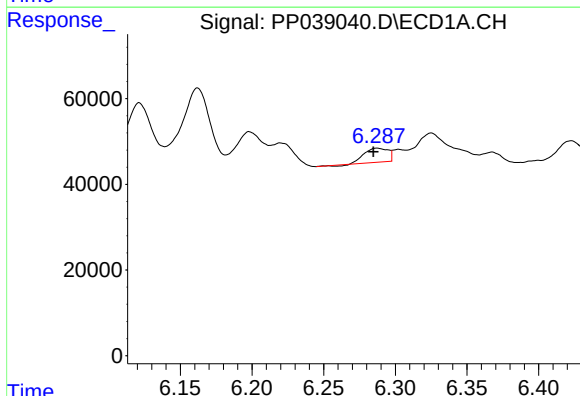
R.T.: 6.220 min
Delta R.T.: 0.000 min
Response: 11516
Conc: 8.59 ng/ml

Instrument :
ECD_P
ClientSampleId :
PGW-2



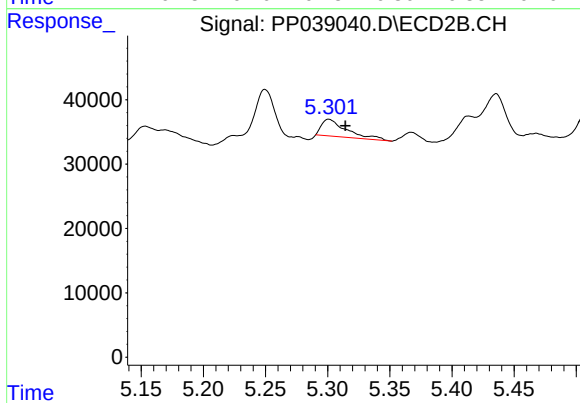
#17 AR-1242-2

R.T.: 5.153 min
Delta R.T.: 0.029 min
Response: 33644
Conc: 36.42 ng/ml



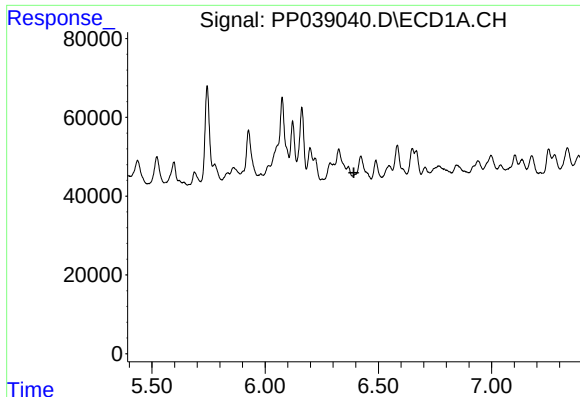
#18 AR-1242-3

R.T.: 6.287 min
Delta R.T.: 0.003 min
Response: 37283
Conc: 44.91 ng/ml



#18 AR-1242-3

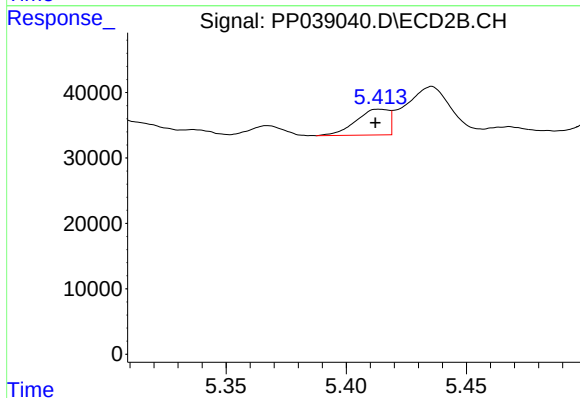
R.T.: 5.301 min
Delta R.T.: -0.013 min
Response: 36957
Conc: 76.03 ng/ml



#19 AR-1242-4

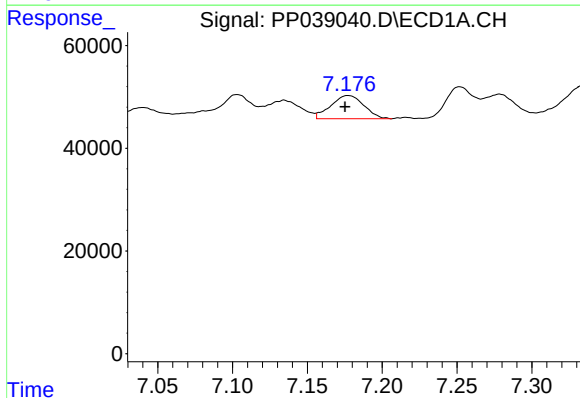
R.T.: 0.000 min
Exp R.T.: 6.392 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
PGW-2



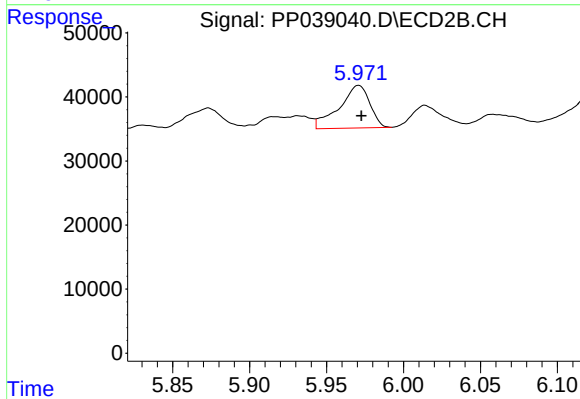
#19 AR-1242-4

R.T.: 5.414 min
Delta R.T.: 0.001 min
Response: 37392
Conc: 82.99 ng/ml



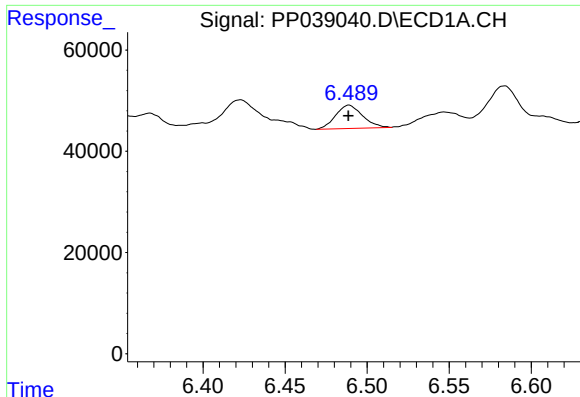
#20 AR-1242-5

R.T.: 7.177 min
Delta R.T.: 0.002 min
Response: 69153
Conc: 109.01 ng/ml



#20 AR-1242-5

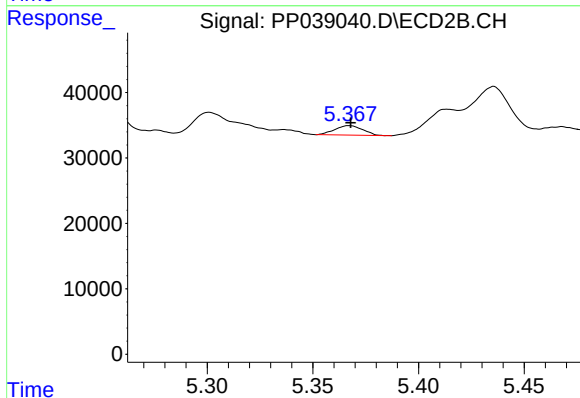
R.T.: 5.971 min
Delta R.T.: -0.002 min
Response: 92068
Conc: 161.49 ng/ml



#22 AR-1248-2

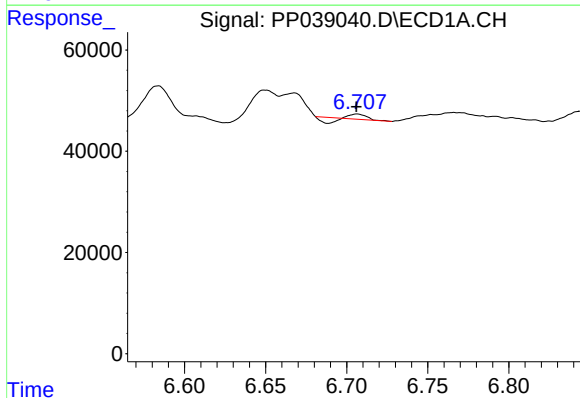
R.T.: 6.489 min
Delta R.T.: 0.000 min
Response: 52473
Conc: 60.73 ng/ml

Instrument :
ECD_P
ClientSampleId :
PGW-2



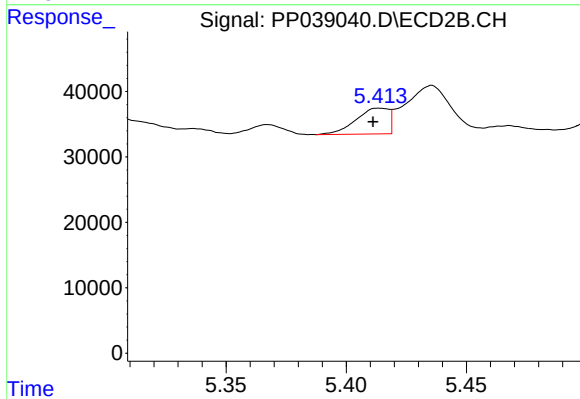
#22 AR-1248-2

R.T.: 5.367 min
Delta R.T.: 0.000 min
Response: 13347
Conc: 20.48 ng/ml



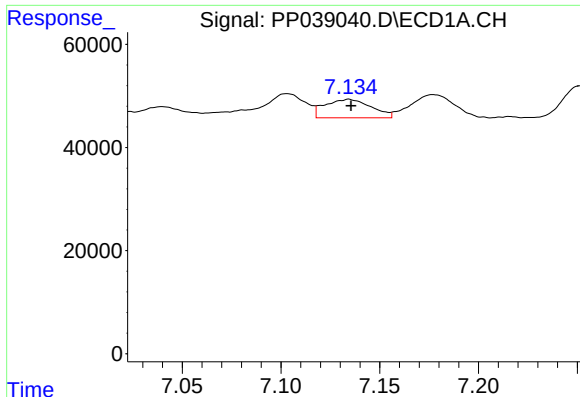
#23 AR-1248-3

R.T.: 6.706 min
Delta R.T.: 0.000 min
Response: 689
Conc: 0.71 ng/ml



#23 AR-1248-3

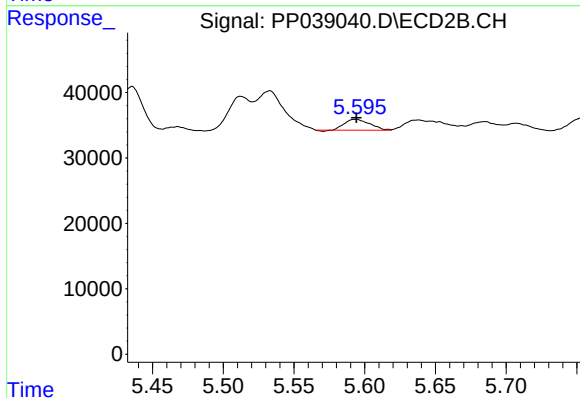
R.T.: 5.414 min
Delta R.T.: 0.003 min
Response: 37392
Conc: 55.30 ng/ml



#24 AR-1248-4

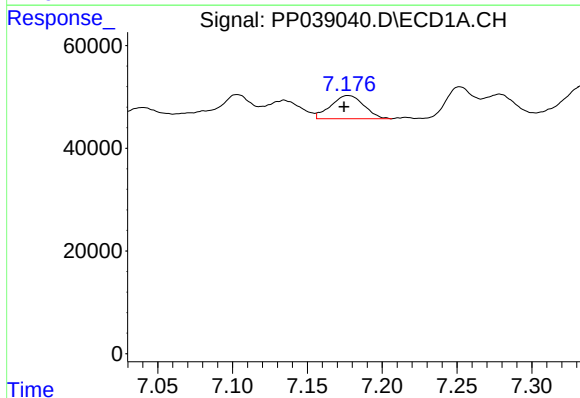
R.T.: 7.134 min
Delta R.T.: -0.001 min
Response: 58361
Conc: 55.54 ng/ml

Instrument :
ECD_P
ClientSampleId :
PGW-2



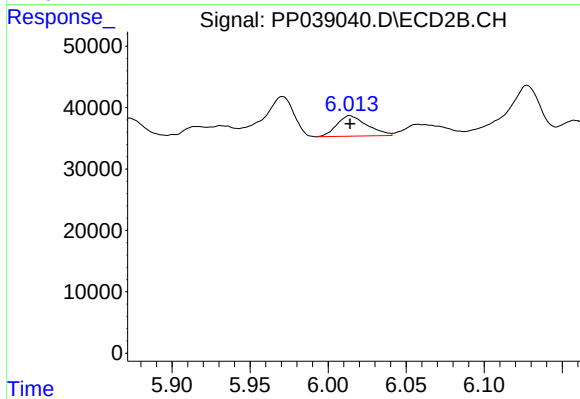
#24 AR-1248-4

R.T.: 5.594 min
Delta R.T.: 0.000 min
Response: 20834
Conc: 25.68 ng/ml



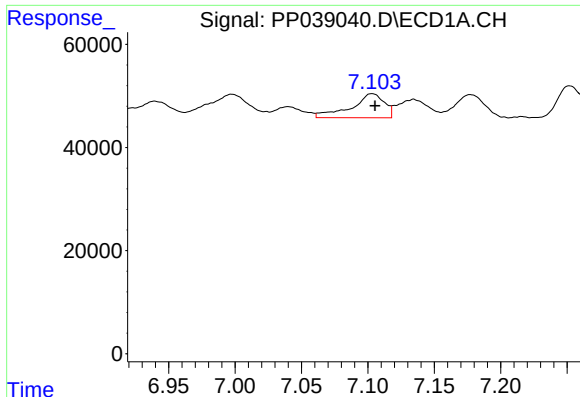
#25 AR-1248-5

R.T.: 7.177 min
Delta R.T.: 0.003 min
Response: 69153
Conc: 66.92 ng/ml



#25 AR-1248-5

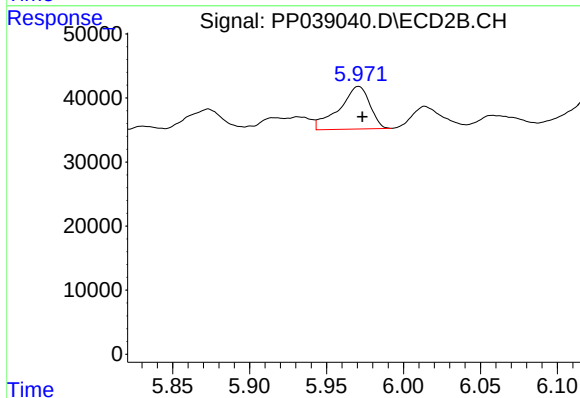
R.T.: 6.014 min
Delta R.T.: 0.000 min
Response: 45033
Conc: 54.75 ng/ml



#26 AR-1254-1

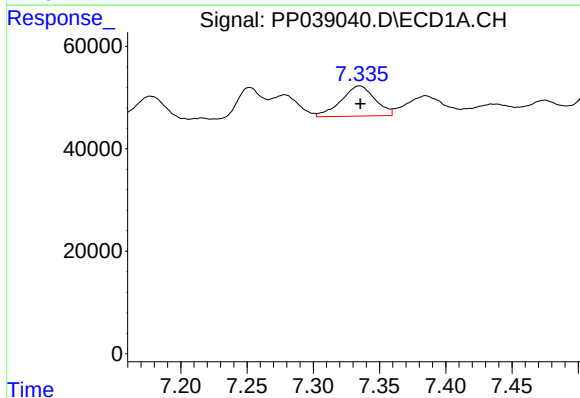
R.T.: 7.103 min
Delta R.T.: -0.002 min
Response: 80603
Conc: 77.25 ng/ml

Instrument :
ECD_P
ClientSampleId :
PGW-2



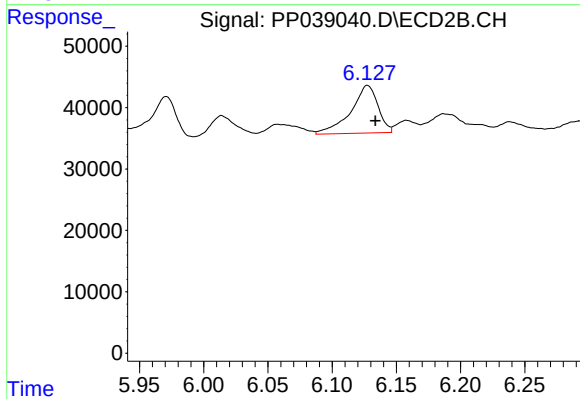
#26 AR-1254-1

R.T.: 5.971 min
Delta R.T.: -0.002 min
Response: 92068
Conc: 74.72 ng/ml



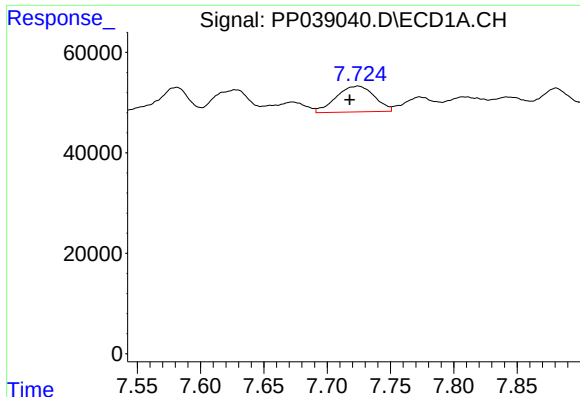
#27 AR-1254-2

R.T.: 7.335 min
Delta R.T.: 0.000 min
Response: 105002
Conc: 69.35 ng/ml



#27 AR-1254-2

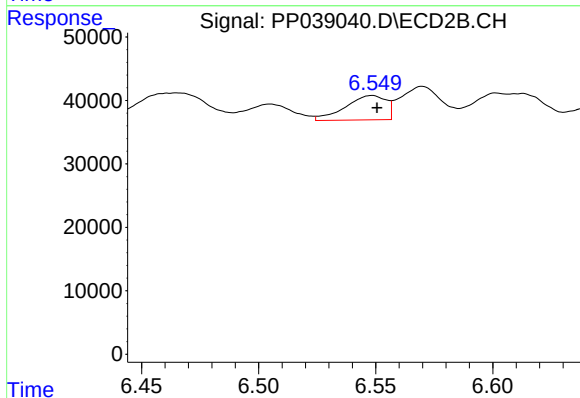
R.T.: 6.128 min
Delta R.T.: -0.006 min
Response: 114626
Conc: 105.43 ng/ml



#28 AR-1254-3

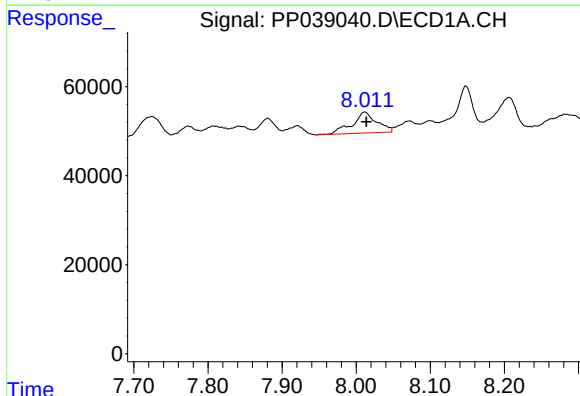
R.T.: 7.724 min
Delta R.T.: 0.007 min
Response: 108633
Conc: 70.51 ng/ml

Instrument :
ECD_P
ClientSampleId :
PGW-2



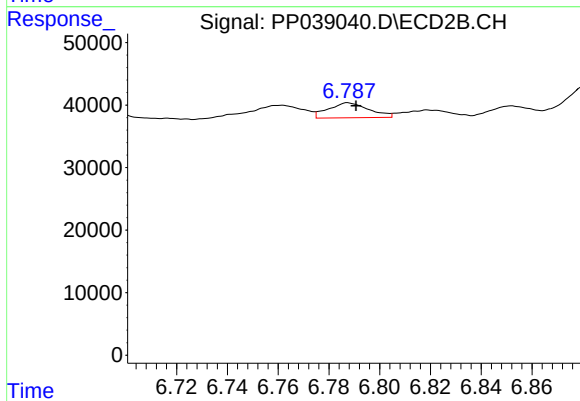
#28 AR-1254-3

R.T.: 6.548 min
Delta R.T.: -0.002 min
Response: 46375
Conc: 26.70 ng/ml



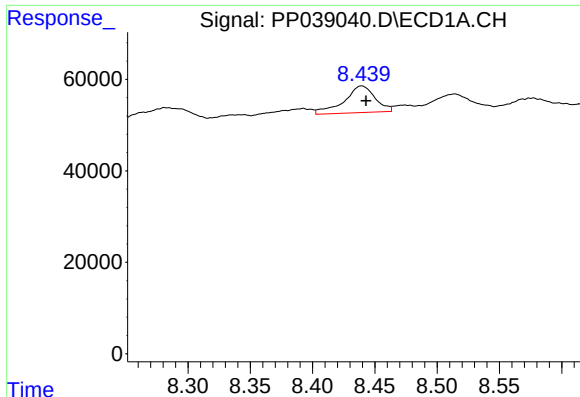
#29 AR-1254-4

R.T.: 8.012 min
Delta R.T.: -0.002 min
Response: 109642
Conc: 97.88 ng/ml



#29 AR-1254-4

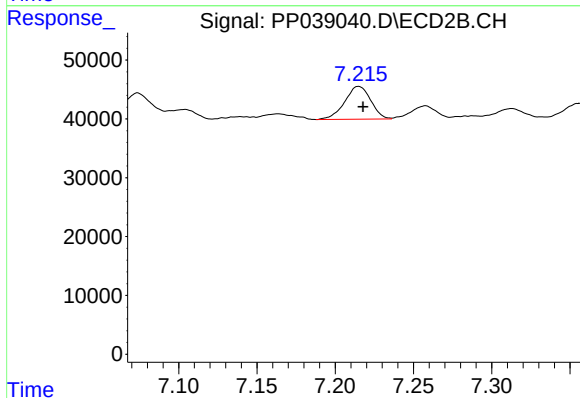
R.T.: 6.788 min
Delta R.T.: -0.003 min
Response: 26650
Conc: 24.01 ng/ml



#30 AR-1254-5

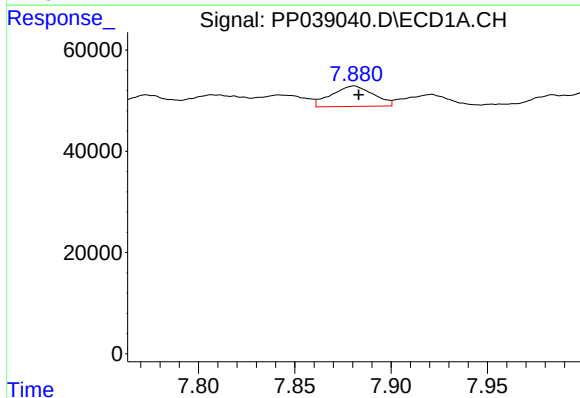
R.T.: 8.439 min
Delta R.T.: -0.004 min
Response: 101446
Conc: 89.86 ng/ml

Instrument :
ECD_P
ClientSampleId :
PGW-2



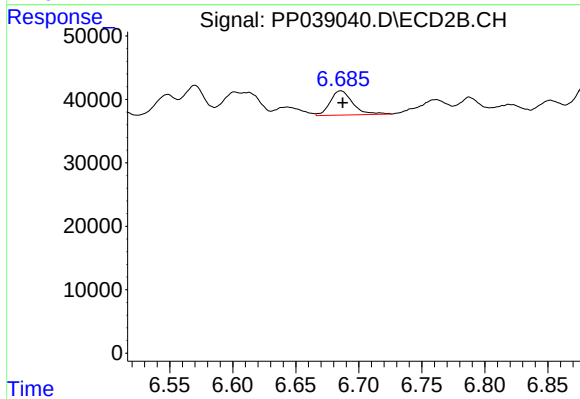
#30 AR-1254-5

R.T.: 7.215 min
Delta R.T.: -0.003 min
Response: 64409
Conc: 42.48 ng/ml



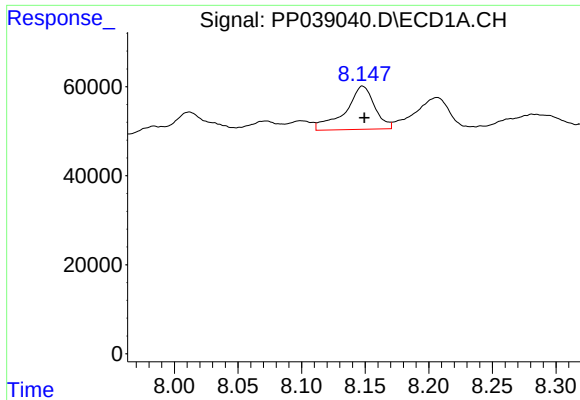
#31 AR-1260-1

R.T.: 7.881 min
Delta R.T.: -0.003 min
Response: 61327
Conc: 64.34 ng/ml



#31 AR-1260-1

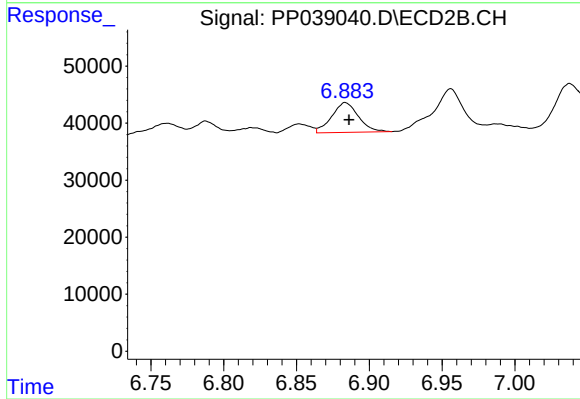
R.T.: 6.686 min
Delta R.T.: -0.001 min
Response: 47510
Conc: 43.35 ng/ml



#32 AR-1260-2

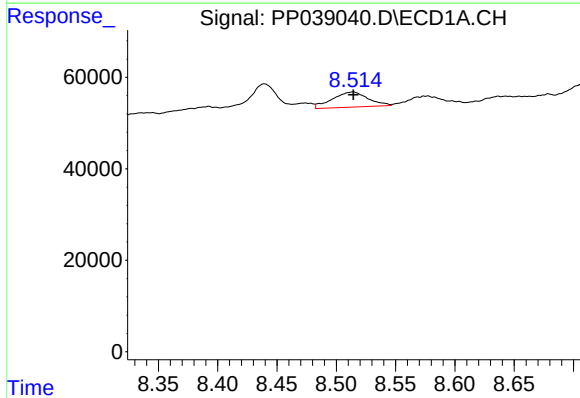
R.T.: 8.148 min
Delta R.T.: -0.001 min
Response: 156195
Conc: 129.68 ng/ml

Instrument :
ECD_P
ClientSampleId :
PGW-2



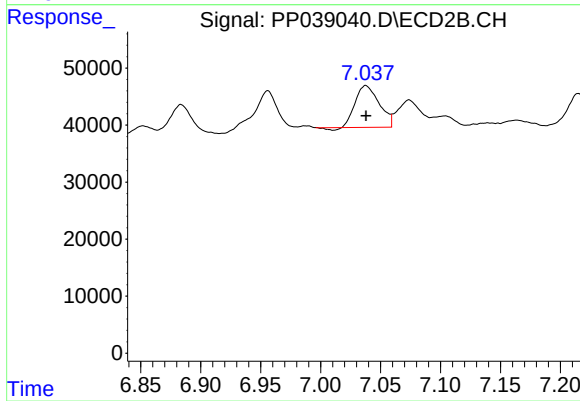
#32 AR-1260-2

R.T.: 6.884 min
Delta R.T.: -0.003 min
Response: 66824
Conc: 50.23 ng/ml



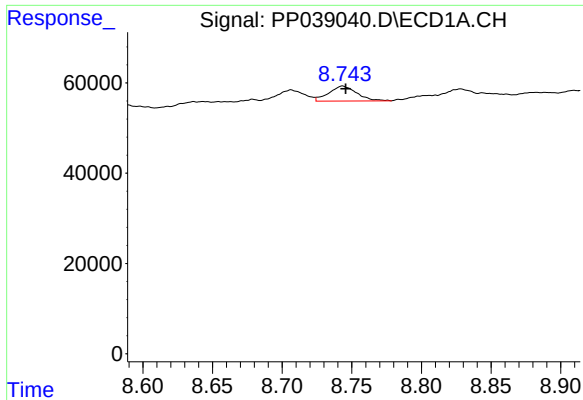
#33 AR-1260-3

R.T.: 8.514 min
Delta R.T.: 0.000 min
Response: 69373
Conc: 78.68 ng/ml



#33 AR-1260-3

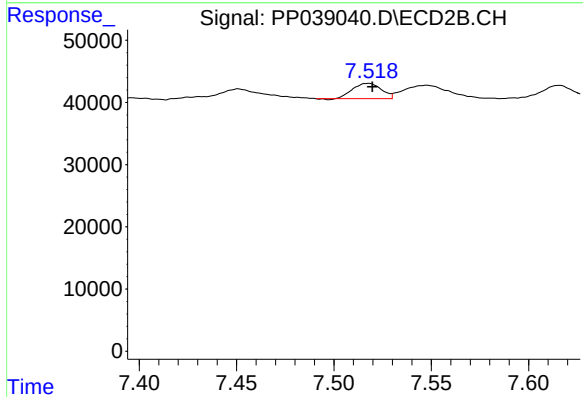
R.T.: 7.038 min
Delta R.T.: 0.000 min
Response: 101115
Conc: 73.17 ng/ml



#34 AR-1260-4

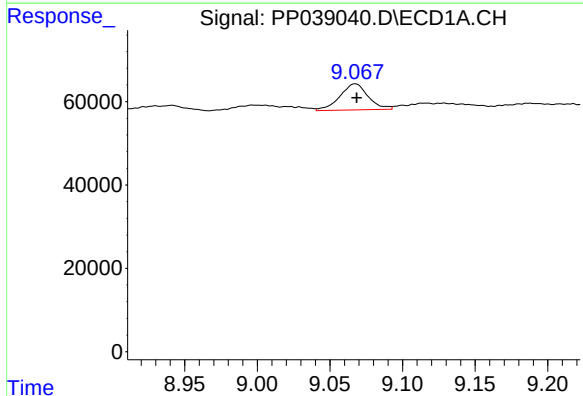
R.T.: 8.743 min
Delta R.T.: -0.002 min
Response: 46486
Conc: 45.93 ng/ml

Instrument :
ECD_P
ClientSampleId :
PGW-2



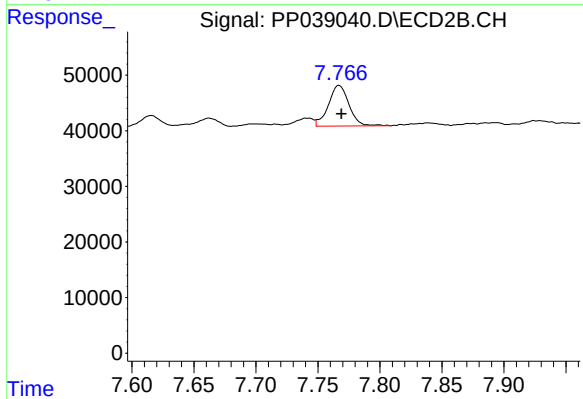
#34 AR-1260-4

R.T.: 7.518 min
Delta R.T.: -0.002 min
Response: 25086
Conc: 23.86 ng/ml



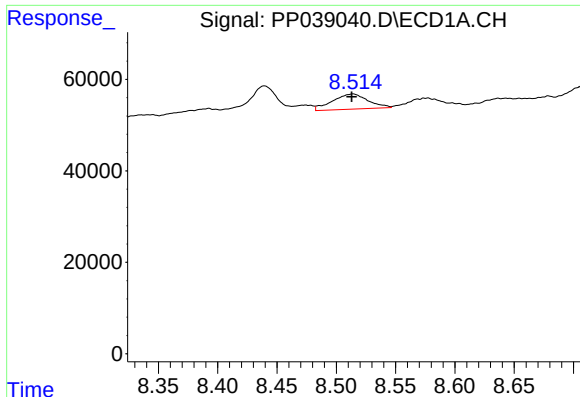
#35 AR-1260-5

R.T.: 9.067 min
Delta R.T.: 0.000 min
Response: 84624
Conc: 39.05 ng/ml



#35 AR-1260-5

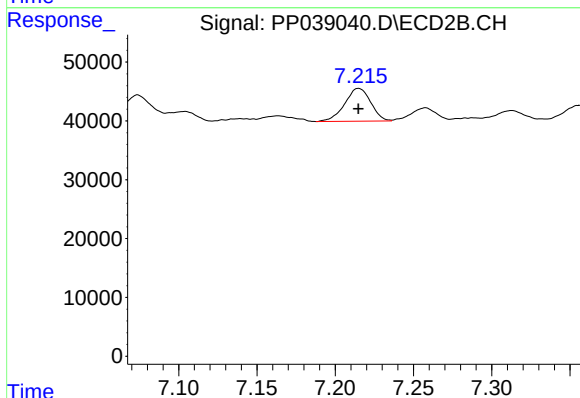
R.T.: 7.767 min
Delta R.T.: -0.002 min
Response: 84444
Conc: 32.53 ng/ml



#36 AR-1262-1

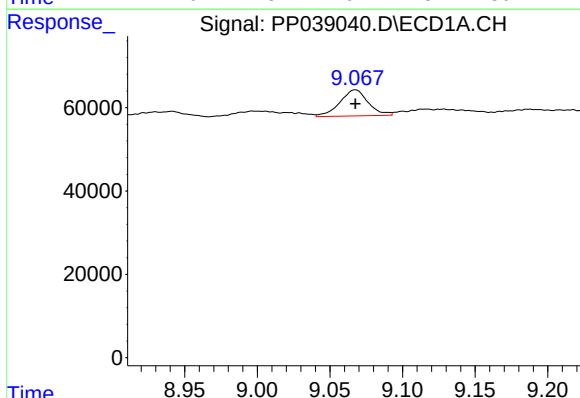
R.T.: 8.514 min
Delta R.T.: 0.000 min
Response: 69373
Conc: 51.94 ng/ml

Instrument :
ECD_P
ClientSampleId :
PGW-2



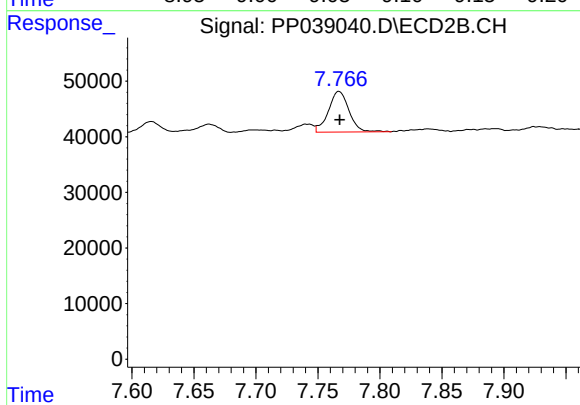
#36 AR-1262-1

R.T.: 7.215 min
Delta R.T.: 0.000 min
Response: 64409
Conc: 75.36 ng/ml



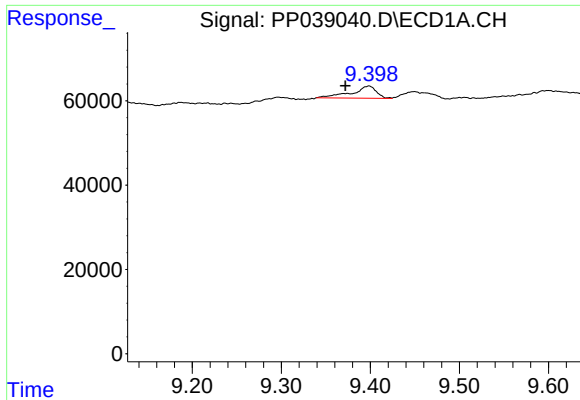
#37 AR-1262-2

R.T.: 9.067 min
Delta R.T.: 0.000 min
Response: 84624
Conc: 33.18 ng/ml



#37 AR-1262-2

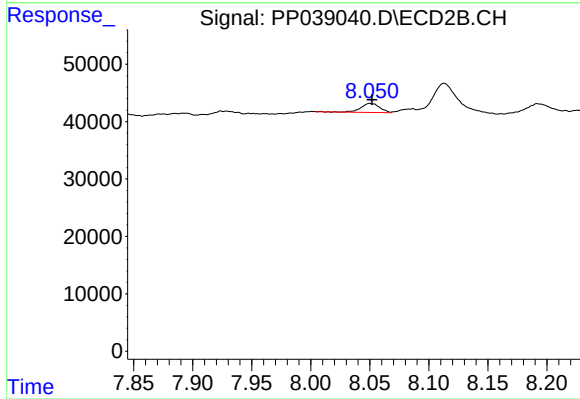
R.T.: 7.767 min
Delta R.T.: 0.000 min
Response: 84444
Conc: 28.27 ng/ml



#38 AR-1262-3

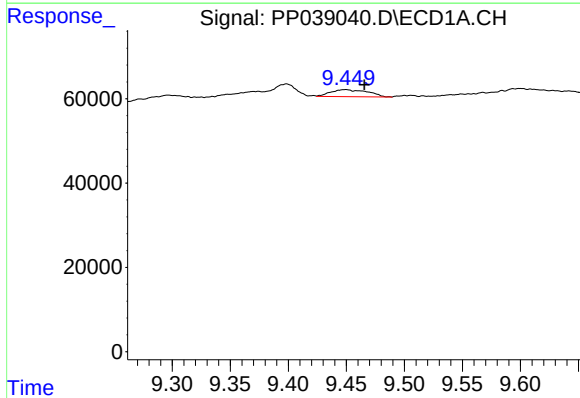
R.T.: 9.398 min
Delta R.T.: 0.027 min
Response: 55955
Conc: 46.05 ng/ml

Instrument :
ECD_P
ClientSampleId :
PGW-2



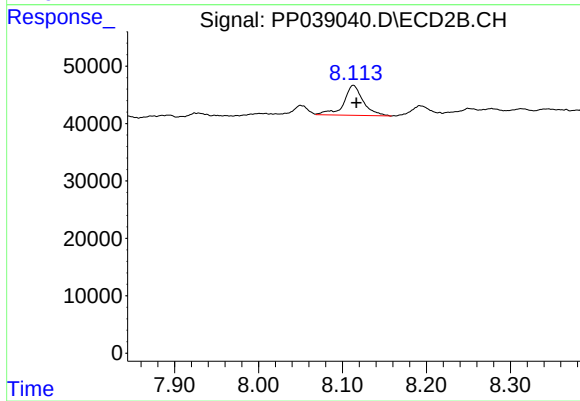
#38 AR-1262-3

R.T.: 8.050 min
Delta R.T.: -0.002 min
Response: 17106
Conc: 14.25 ng/ml



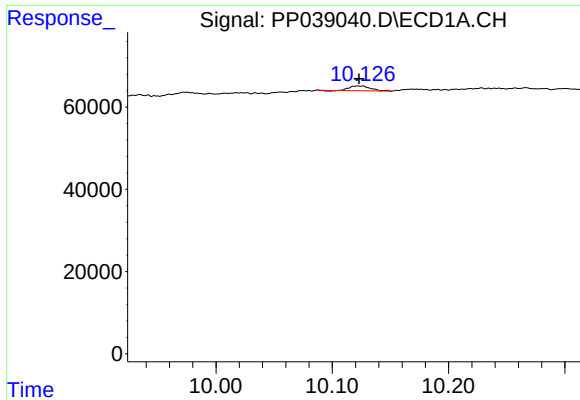
#39 AR-1262-4

R.T.: 9.449 min
Delta R.T.: -0.016 min
Response: 36985
Conc: 46.48 ng/ml



#39 AR-1262-4

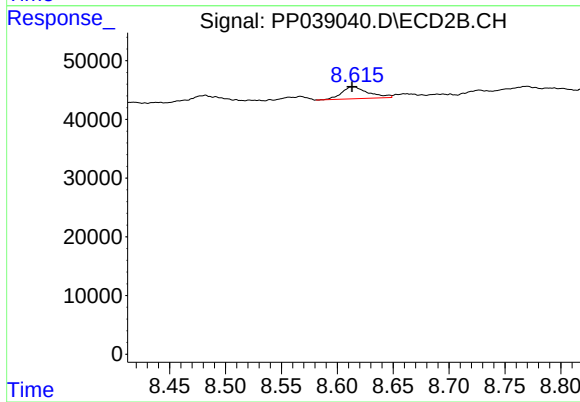
R.T.: 8.113 min
Delta R.T.: -0.003 min
Response: 84015
Conc: 37.15 ng/ml



#40 AR-1262-5

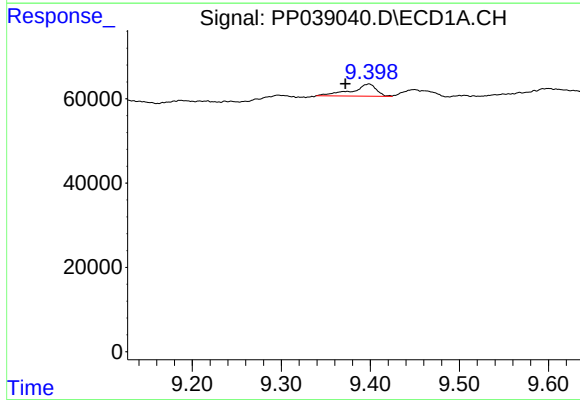
R.T.: 10.125 min
Delta R.T.: 0.002 min
Response: 14489
Conc: 13.96 ng/ml

Instrument :
ECD_P
ClientSampleId :
PGW-2



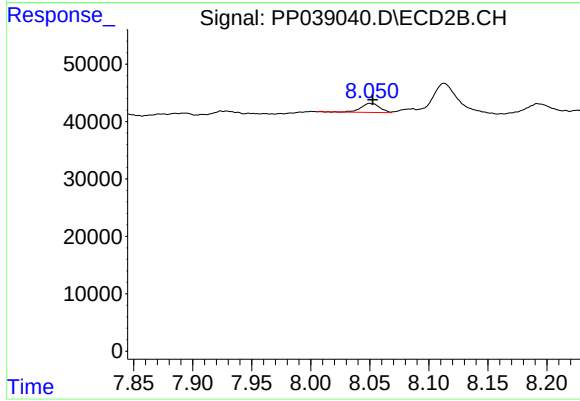
#40 AR-1262-5

R.T.: 8.614 min
Delta R.T.: 0.000 min
Response: 33194
Conc: 30.99 ng/ml



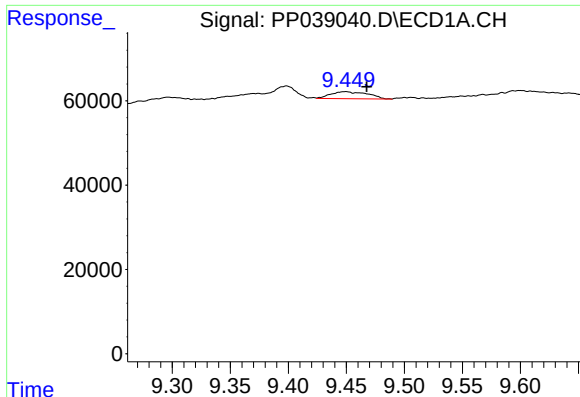
#41 AR-1268-1

R.T.: 9.398 min
Delta R.T.: 0.027 min
Response: 55955
Conc: 17.43 ng/ml



#41 AR-1268-1

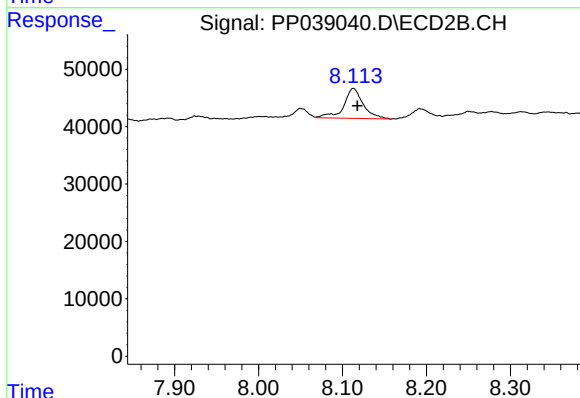
R.T.: 8.050 min
Delta R.T.: -0.002 min
Response: 17106
Conc: 4.80 ng/ml



#42 AR-1268-2

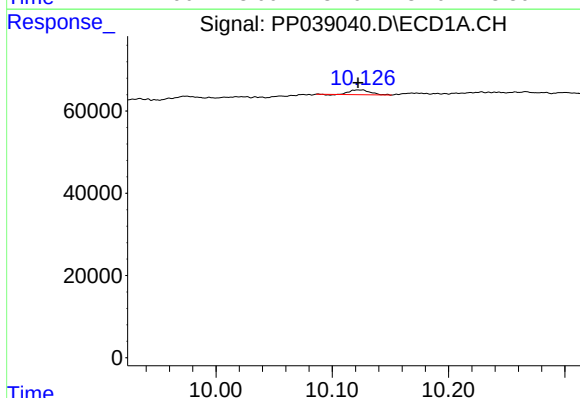
R.T.: 9.449 min
Delta R.T.: -0.018 min
Response: 36985
Conc: 11.78 ng/ml

Instrument :
ECD_P
ClientSampleId :
PGW-2



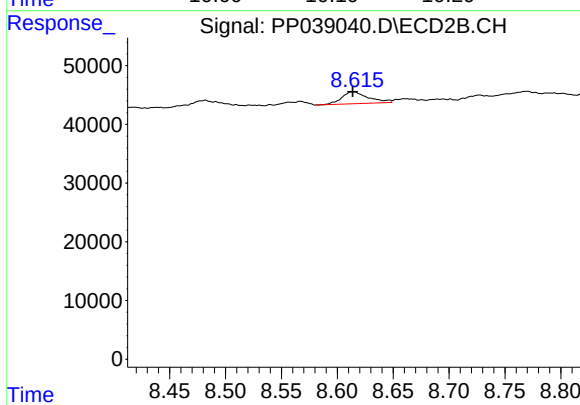
#42 AR-1268-2

R.T.: 8.113 min
Delta R.T.: -0.005 min
Response: 84015
Conc: 24.93 ng/ml



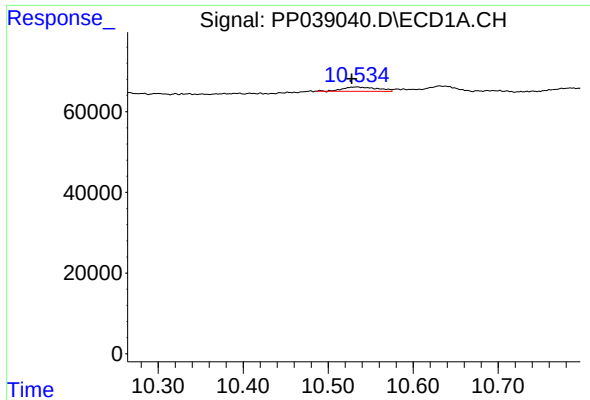
#44 AR-1268-4

R.T.: 10.125 min
Delta R.T.: 0.003 min
Response: 14489
Conc: 12.15 ng/ml



#44 AR-1268-4

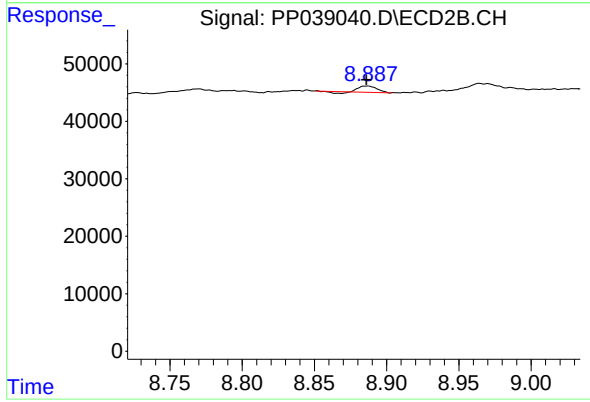
R.T.: 8.614 min
Delta R.T.: 0.000 min
Response: 33194
Conc: 27.44 ng/ml



#45 AR-1268-5

R.T.: 10.534 min
Delta R.T.: 0.006 min
Response: 30577
Conc: 3.14 ng/ml

Instrument :
ECD_P
ClientSampleId :
PGW-2



#45 AR-1268-5

R.T.: 8.886 min
Delta R.T.: 0.000 min
Response: 8406
Conc: 0.89 ng/ml