

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP082421\
 Data File : PP038870.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 24 Aug 2021 23:15
 Operator : AJ\MA
 Sample : M3489-13
 Misc :
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 2-EXT-B

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 25 02:28:57 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP081721.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Aug 18 04:51:26 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...	4.882	3.868	772183	483128	19.133	20.160
2)	SA Decachlor...	10.865	9.125	533377	512212	21.679	21.030
Target Compounds							
3)	L1 AR-1016-1	6.205	5.109	37633	15647	29.001	17.950 #
4)	L1 AR-1016-2	6.242	5.138	26521	20060	14.351	16.130
5)	L1 AR-1016-3	6.289	5.325	26415	20306	23.119	29.820 #
6)	L1 AR-1016-4	6.433f	5.371	5044	10438	5.408	19.933 #
7)	L1 AR-1016-5	6.709	5.600	20754	8066	24.483	12.161 #
8)	L2 AR-1221-1	5.135	0.000	66494	0	142.187	N.D. #
9)	L2 AR-1221-2	5.233	0.000	10429	0	29.440	N.D. #
10)	L2 AR-1221-3	5.333	4.309	32311	15606	30.339	23.113
11)	L3 AR-1232-1	5.333	4.309	32311	15606	32.670	25.125
12)	L3 AR-1232-2	0.000	5.138	0	20060	N.D.	35.147 #
13)	L3 AR-1232-3	6.242	5.325	26521	20306	31.064	69.465 #
14)	L3 AR-1232-4	0.000	5.423	0	19987	N.D.	80.782 #
15)	L3 AR-1232-5	6.486	5.600	36922	8066	137.404	29.834 #
16)	L4 AR-1242-1	6.205	5.109	37633	15647	37.782	22.662 #
17)	L4 AR-1242-2	6.242	5.138	26521	20060	18.456	20.550
18)	L4 AR-1242-3	6.289	5.325	26415	20306	29.506	38.615 #
19)	L4 AR-1242-4	6.433f	5.423	5044	19987	6.888	41.814 #
20)	L4 AR-1242-5	7.181	5.978	10881	82464	15.219	133.211 #
21)	L5 AR-1248-1	6.205	5.109	37633	15647	47.230	28.714 #
22)	L5 AR-1248-2	6.486	5.371	36922	10438	37.659	14.045 #
23)	L5 AR-1248-3	6.709	5.423	20754	19987	17.979	26.321 #
24)	L5 AR-1248-4	7.137	5.600	31469	8066	25.484	8.720 #
25)	L5 AR-1248-5	7.181	6.020	10881	26315	8.900	29.146 #
26)	L6 AR-1254-1	7.113	5.978	74614	82464	65.393	62.792
27)	L6 AR-1254-2	7.342	6.137	120419	62150	69.733	54.148
28)	L6 AR-1254-3	7.727	6.555	96376	43634	53.688	23.450 #
29)	L6 AR-1254-4	8.017	6.795	35039	30256	27.155	25.890
30)	L6 AR-1254-5	8.445	7.221	215388	180892	174.148	111.916 #
31)	L7 AR-1260-1	7.887	6.691	150862	139704	126.055	119.386
32)	L7 AR-1260-2	8.153	6.891	185159	175333	126.200	123.173
33)	L7 AR-1260-3	8.518	7.042	93284	123375	97.222	85.787
34)	L7 AR-1260-4	8.750	7.524	110255	94823	96.958	84.433
35)	L7 AR-1260-5	9.073	7.774	235954	256802	105.149	94.807
36)	L8 AR-1262-1	8.518	7.221	93284	180892	62.752	200.128 #
37)	L8 AR-1262-2	9.073	7.774	235954	256802	88.624	83.119
38)	L8 AR-1262-3	9.380	8.059	38209	56097	32.068	44.649 #
39)	L8 AR-1262-4	9.454f	8.121	87137	182242	108.159	77.111 #
40)	L8 AR-1262-5	10.129	8.620	67798	62524	63.605	54.990
41)	L9 AR-1268-1	9.380	8.059	38209	56097	11.912	15.362 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP082421\
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 Acq On : 24 Aug 2021 23:15
 Operator : AJ\MA
 Sample : M3489-13
 Misc :
 ALS Vial : 34 Sample Multiplier: 1

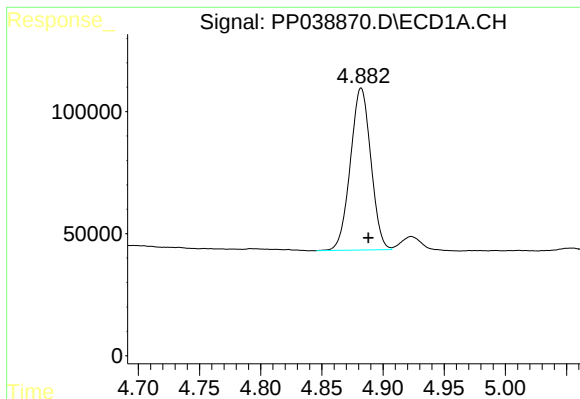
Instrument :
 ECD_P
 ClientSampleId :
 2-EXT-B

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 25 02:28:57 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP081721.M
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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
42) L9	AR-1268-2	9.454f	8.121	87137	182242	28.283	52.827 #
44) L9	AR-1268-4	10.129	8.620	67798	62524	55.651	49.437
45) L9	AR-1268-5	10.537	8.891	28798	23649	3.023	2.433

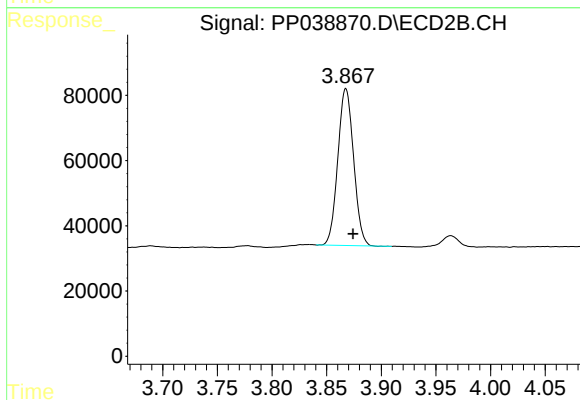
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

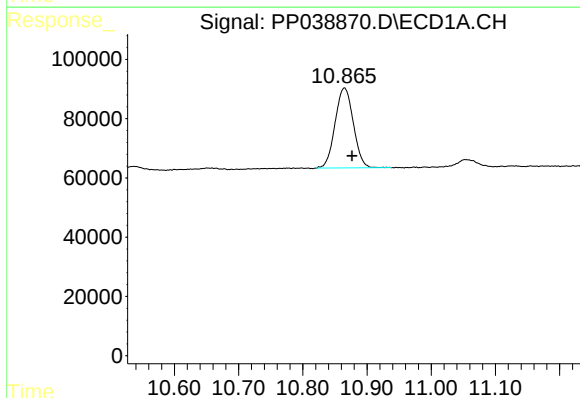
R.T.: 4.882 min
Delta R.T.: -0.006 min
Response: 772183
Conc: 19.13 ng/ml

Instrument :
ECD_P
ClientSampleId :
2-EXT-B



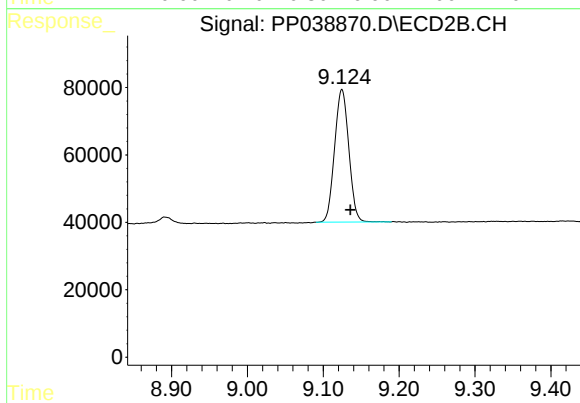
#1 Tetrachloro-m-xylene

R.T.: 3.868 min
Delta R.T.: -0.006 min
Response: 483128
Conc: 20.16 ng/ml



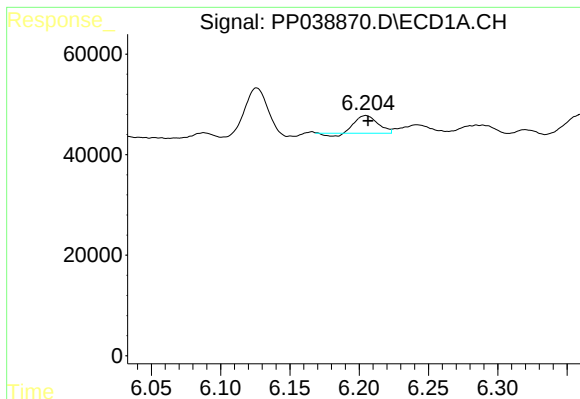
#2 Decachlorobiphenyl

R.T.: 10.865 min
Delta R.T.: -0.012 min
Response: 533377
Conc: 21.68 ng/ml



#2 Decachlorobiphenyl

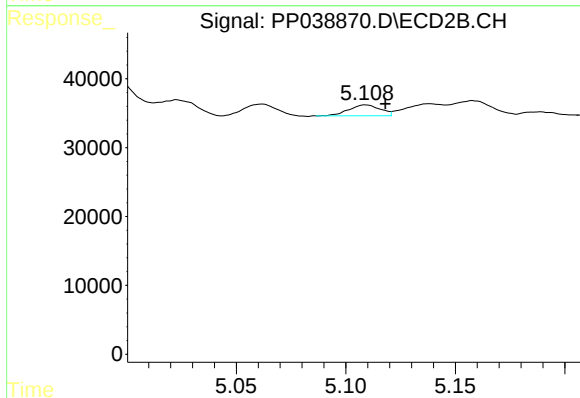
R.T.: 9.125 min
Delta R.T.: -0.011 min
Response: 512212
Conc: 21.03 ng/ml



#3 AR-1016-1

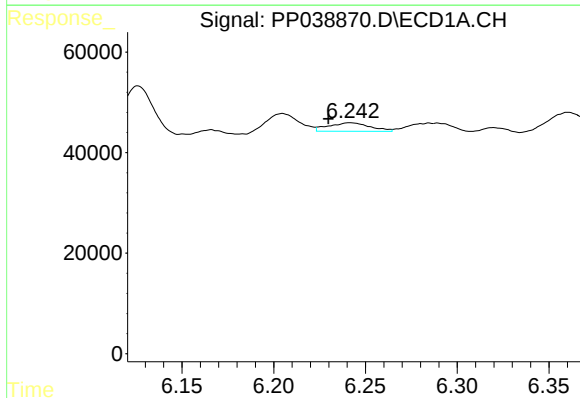
R.T.: 6.205 min
Delta R.T.: -0.002 min
Response: 37633
Conc: 29.00 ng/ml

Instrument :
ECD_P
ClientSampleId :
2-EXT-B



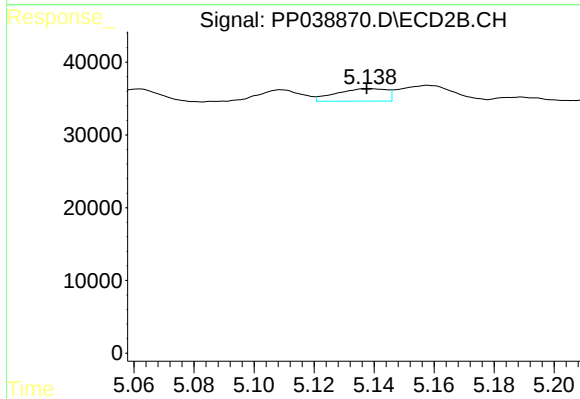
#3 AR-1016-1

R.T.: 5.109 min
Delta R.T.: -0.009 min
Response: 15647
Conc: 17.95 ng/ml



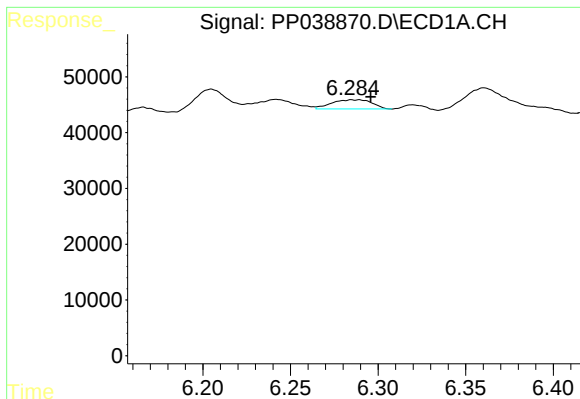
#4 AR-1016-2

R.T.: 6.242 min
Delta R.T.: 0.012 min
Response: 26521
Conc: 14.35 ng/ml



#4 AR-1016-2

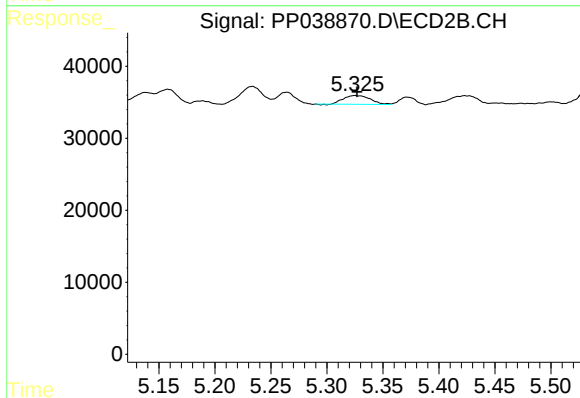
R.T.: 5.138 min
Delta R.T.: 0.000 min
Response: 20060
Conc: 16.13 ng/ml



#5 AR-1016-3

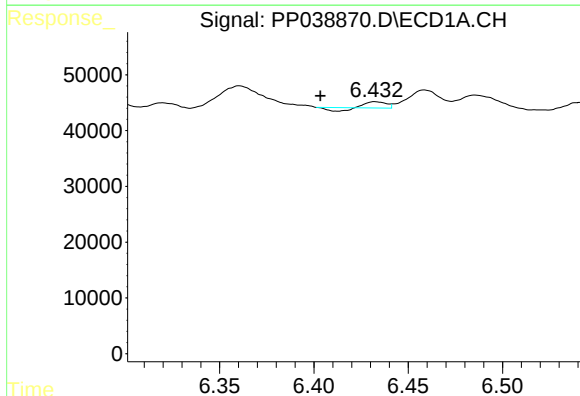
R.T.: 6.289 min
Delta R.T.: -0.007 min
Response: 26415
Conc: 23.12 ng/ml

Instrument :
ECD_P
ClientSampleId :
2-EXT-B



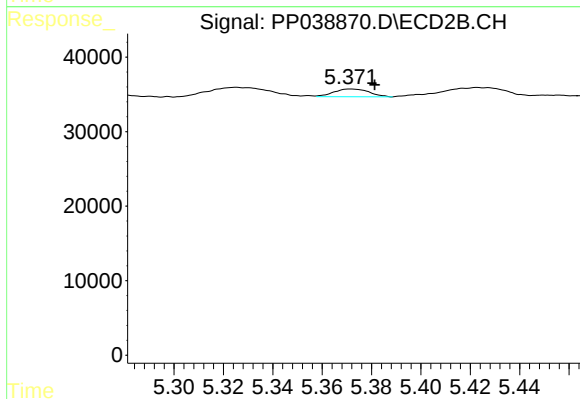
#5 AR-1016-3

R.T.: 5.325 min
Delta R.T.: -0.002 min
Response: 20306
Conc: 29.82 ng/ml



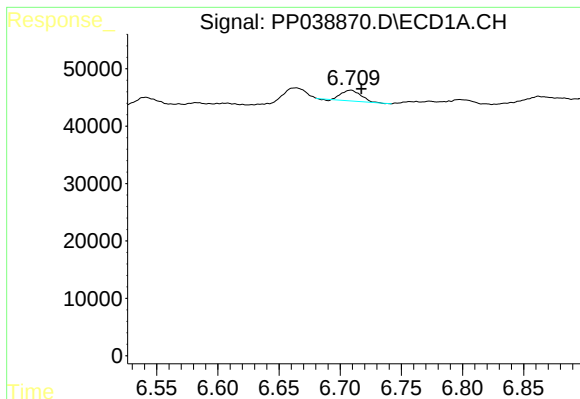
#6 AR-1016-4

R.T.: 6.433 min
Delta R.T.: 0.029 min
Response: 5044
Conc: 5.41 ng/ml



#6 AR-1016-4

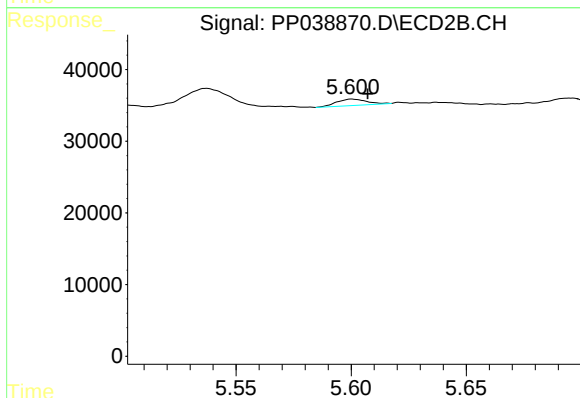
R.T.: 5.371 min
Delta R.T.: -0.010 min
Response: 10438
Conc: 19.93 ng/ml



#7 AR-1016-5

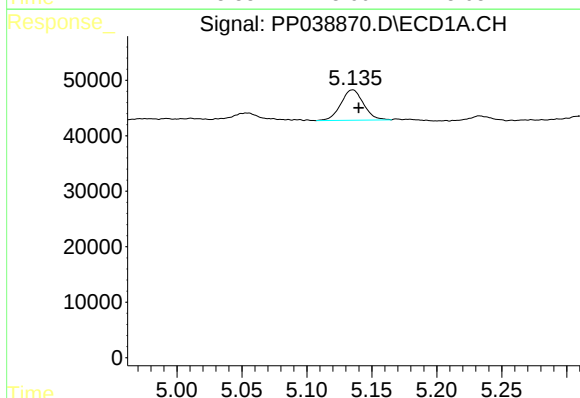
R.T.: 6.709 min
Delta R.T.: -0.009 min
Response: 20754
Conc: 24.48 ng/ml

Instrument :
ECD_P
ClientSampleId :
2-EXT-B



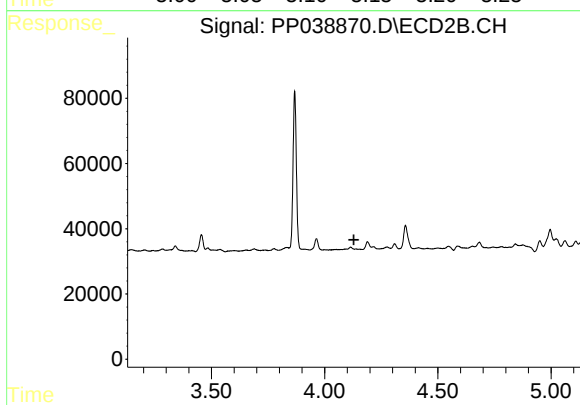
#7 AR-1016-5

R.T.: 5.600 min
Delta R.T.: -0.007 min
Response: 8066
Conc: 12.16 ng/ml



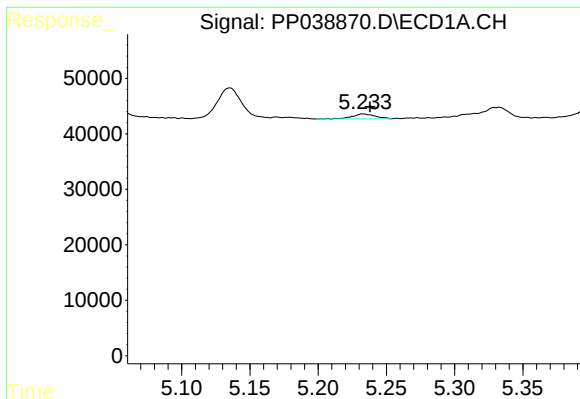
#8 AR-1221-1

R.T.: 5.135 min
Delta R.T.: -0.004 min
Response: 66494
Conc: 142.19 ng/ml



#8 AR-1221-1

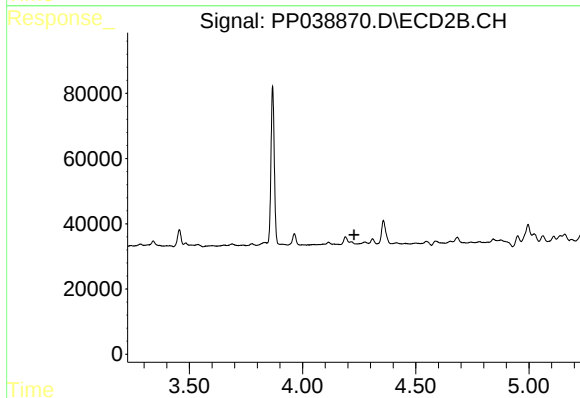
R.T.: 0.000 min
Exp R.T.: 4.129 min
Response: 0
Conc: N.D.



#9 AR-1221-2

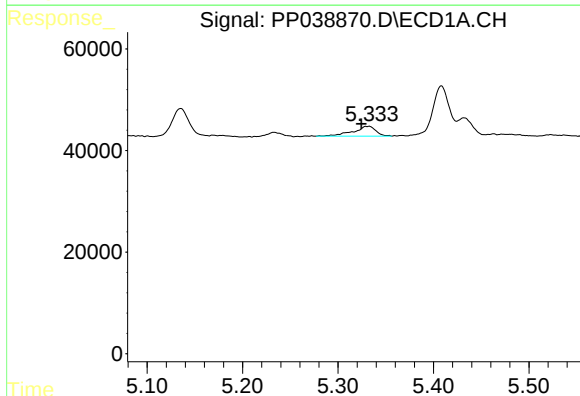
R.T.: 5.233 min
Delta R.T.: -0.005 min
Response: 10429
Conc: 29.44 ng/ml

Instrument :
ECD_P
ClientSampleId :
2-EXT-B



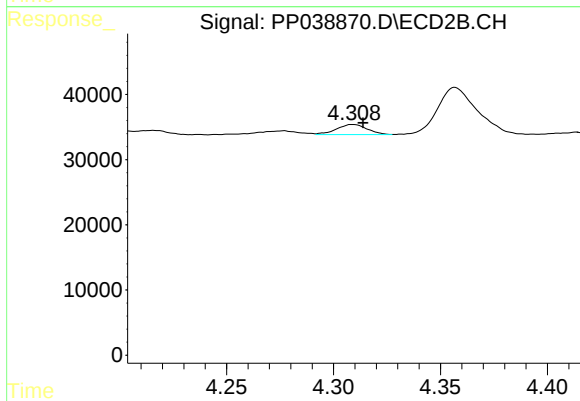
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 4.227 min
Response: 0
Conc: N.D.



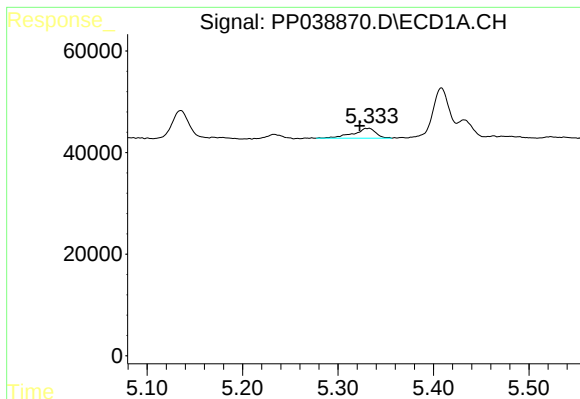
#10 AR-1221-3

R.T.: 5.333 min
Delta R.T.: 0.008 min
Response: 32311
Conc: 30.34 ng/ml



#10 AR-1221-3

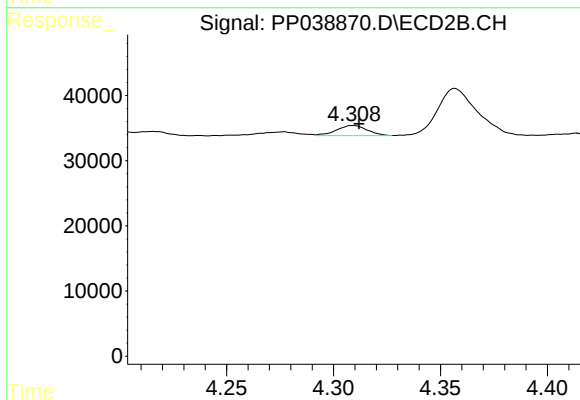
R.T.: 4.309 min
Delta R.T.: -0.005 min
Response: 15606
Conc: 23.11 ng/ml



#11 AR-1232-1

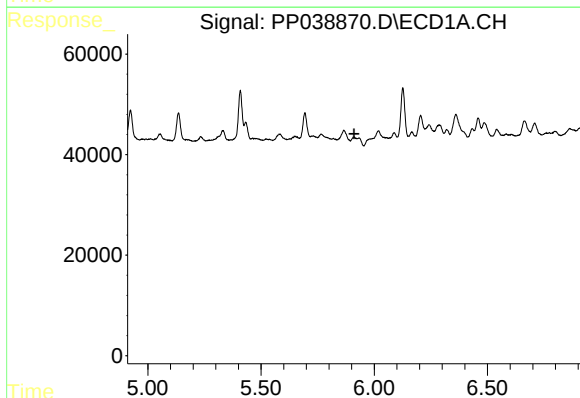
R.T.: 5.333 min
Delta R.T.: 0.010 min
Response: 32311
Conc: 32.67 ng/ml

Instrument :
ECD_P
ClientSampleId :
2-EXT-B



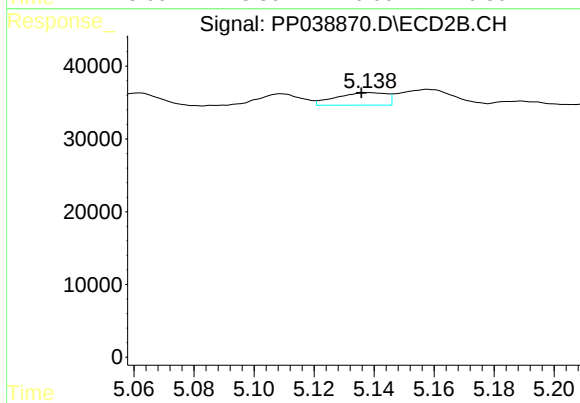
#11 AR-1232-1

R.T.: 4.309 min
Delta R.T.: -0.003 min
Response: 15606
Conc: 25.13 ng/ml



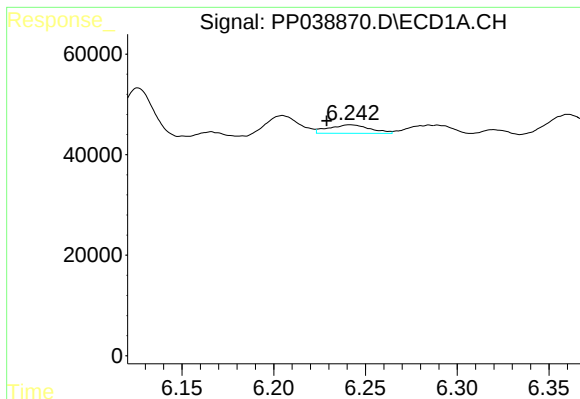
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.910 min
Response: 0
Conc: N.D.



#12 AR-1232-2

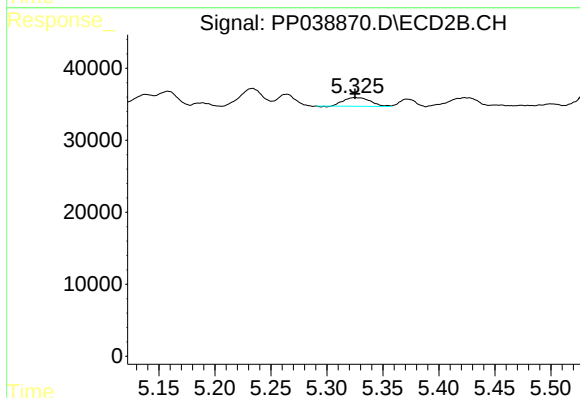
R.T.: 5.138 min
Delta R.T.: 0.002 min
Response: 20060
Conc: 35.15 ng/ml



#13 AR-1232-3

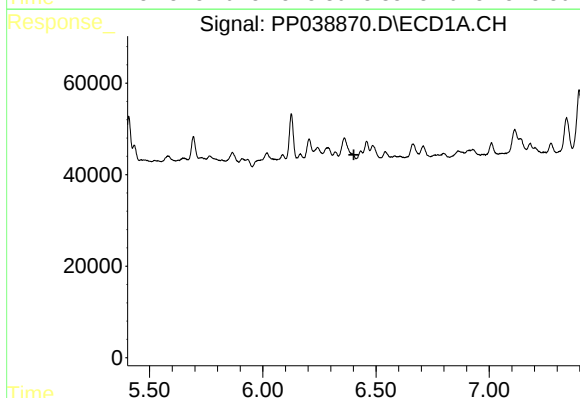
R.T.: 6.242 min
Delta R.T.: 0.013 min
Response: 26521
Conc: 31.06 ng/ml

Instrument :
ECD_P
ClientSampleId :
2-EXT-B



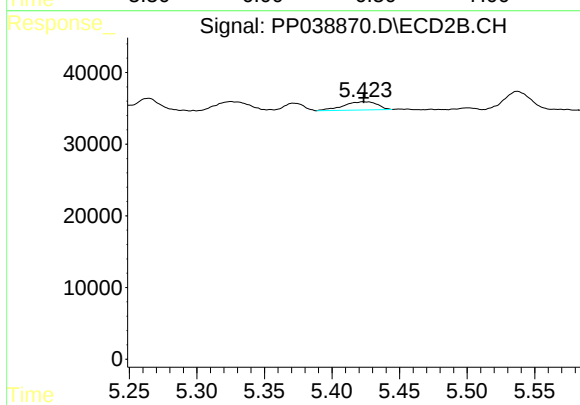
#13 AR-1232-3

R.T.: 5.325 min
Delta R.T.: 0.000 min
Response: 20306
Conc: 69.47 ng/ml



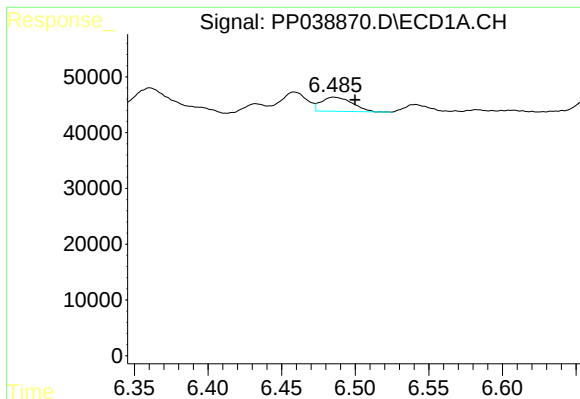
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 6.402 min
Response: 0
Conc: N.D.



#14 AR-1232-4

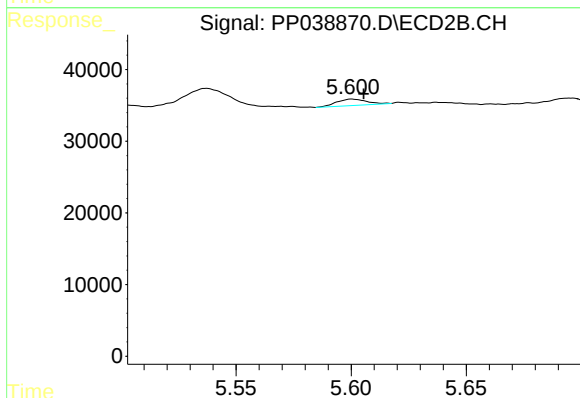
R.T.: 5.423 min
Delta R.T.: 0.000 min
Response: 19987
Conc: 80.78 ng/ml



#15 AR-1232-5

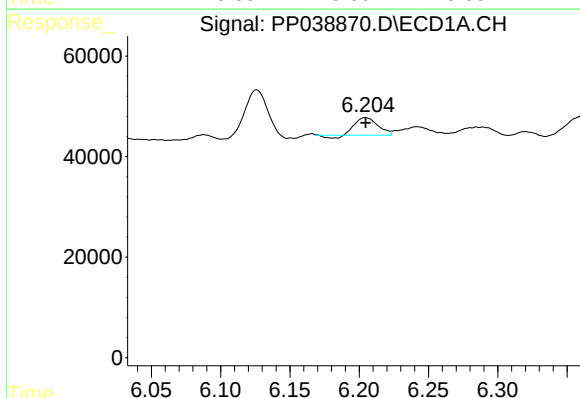
R.T.: 6.486 min
Delta R.T.: -0.014 min
Response: 36922
Conc: 137.40 ng/ml

Instrument :
ECD_P
ClientSampleId :
2-EXT-B



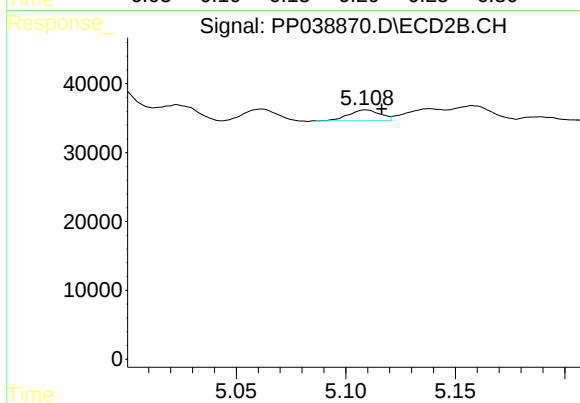
#15 AR-1232-5

R.T.: 5.600 min
Delta R.T.: -0.005 min
Response: 8066
Conc: 29.83 ng/ml



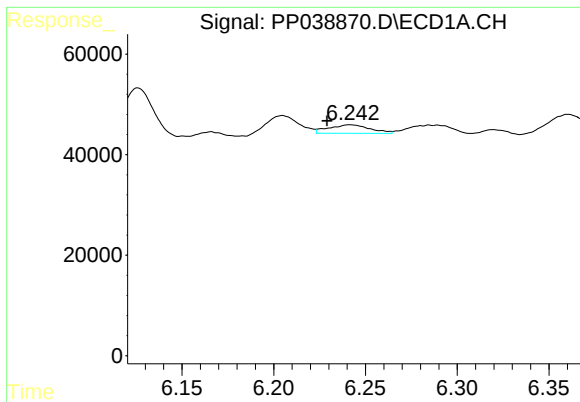
#16 AR-1242-1

R.T.: 6.205 min
Delta R.T.: 0.000 min
Response: 37633
Conc: 37.78 ng/ml



#16 AR-1242-1

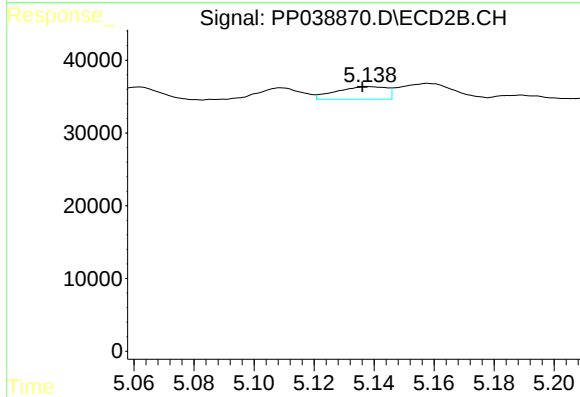
R.T.: 5.109 min
Delta R.T.: -0.007 min
Response: 15647
Conc: 22.66 ng/ml



#17 AR-1242-2

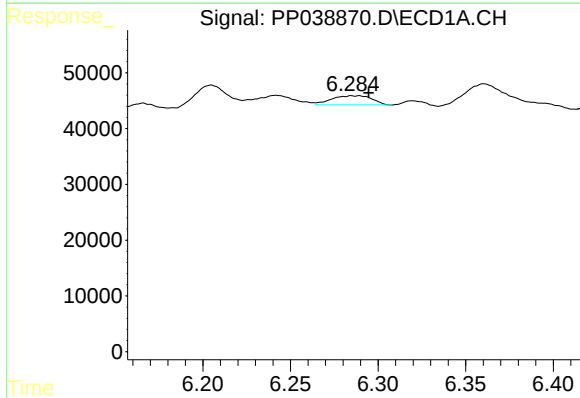
R.T.: 6.242 min
Delta R.T.: 0.013 min
Response: 26521
Conc: 18.46 ng/ml

Instrument :
ECD_P
ClientSampleId :
2-EXT-B



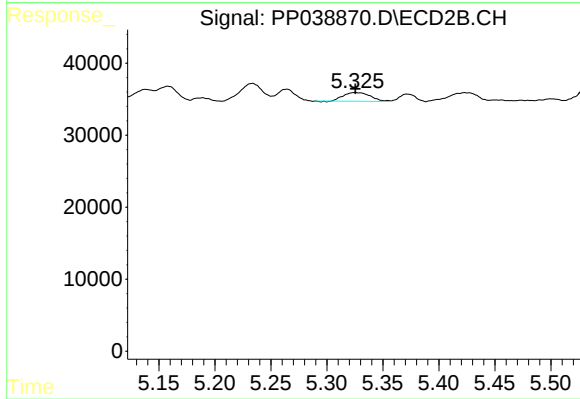
#17 AR-1242-2

R.T.: 5.138 min
Delta R.T.: 0.002 min
Response: 20060
Conc: 20.55 ng/ml



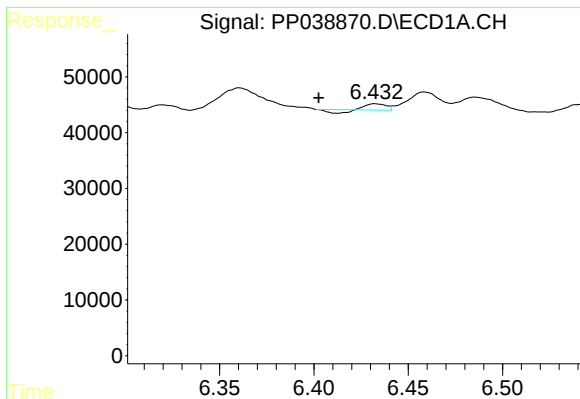
#18 AR-1242-3

R.T.: 6.289 min
Delta R.T.: -0.006 min
Response: 26415
Conc: 29.51 ng/ml



#18 AR-1242-3

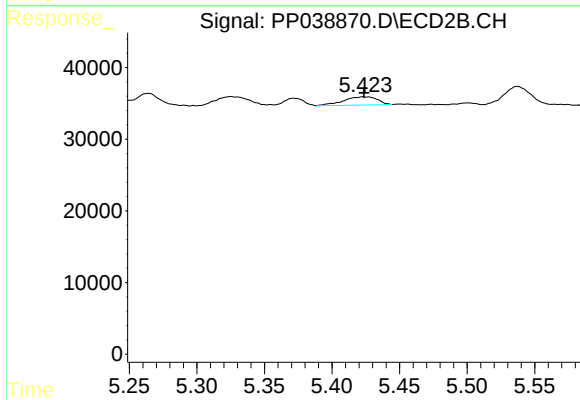
R.T.: 5.325 min
Delta R.T.: 0.000 min
Response: 20306
Conc: 38.61 ng/ml



#19 AR-1242-4

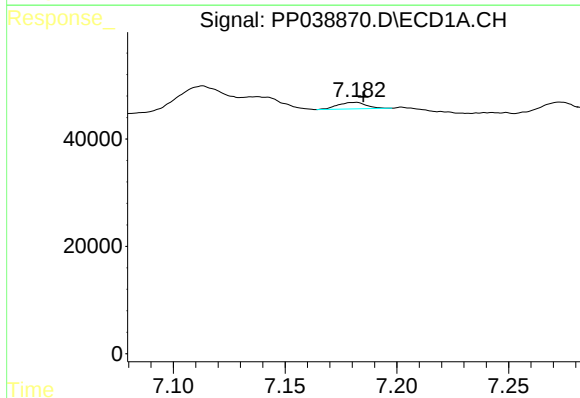
R.T.: 6.433 min
Delta R.T.: 0.030 min
Response: 5044
Conc: 6.89 ng/ml

Instrument :
ECD_P
ClientSampleId :
2-EXT-B



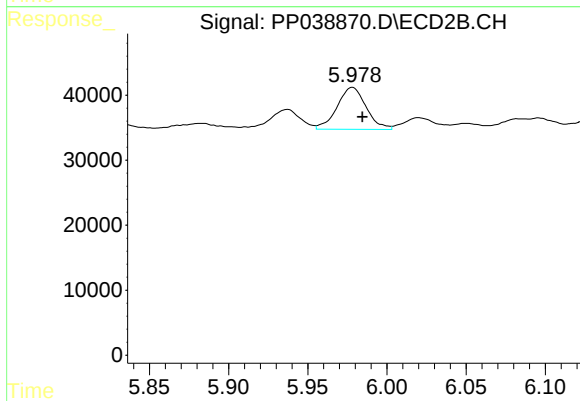
#19 AR-1242-4

R.T.: 5.423 min
Delta R.T.: 0.000 min
Response: 19987
Conc: 41.81 ng/ml



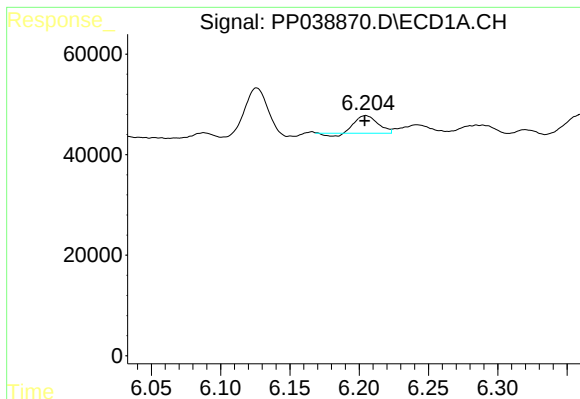
#20 AR-1242-5

R.T.: 7.181 min
Delta R.T.: -0.004 min
Response: 10881
Conc: 15.22 ng/ml



#20 AR-1242-5

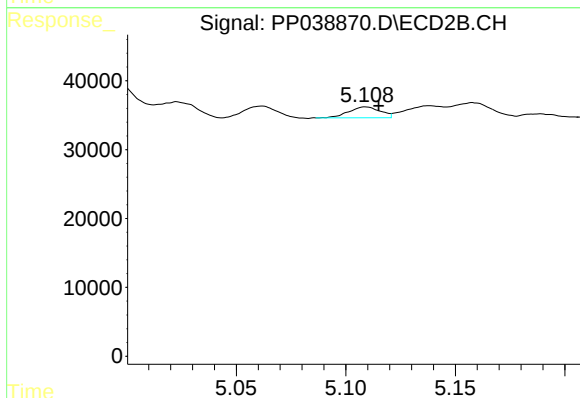
R.T.: 5.978 min
Delta R.T.: -0.006 min
Response: 82464
Conc: 133.21 ng/ml



#21 AR-1248-1

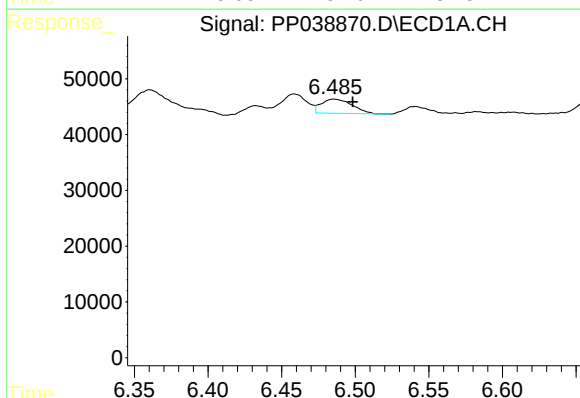
R.T.: 6.205 min
Delta R.T.: 0.000 min
Response: 37633
Conc: 47.23 ng/ml

Instrument :
ECD_P
ClientSampleId :
2-EXT-B



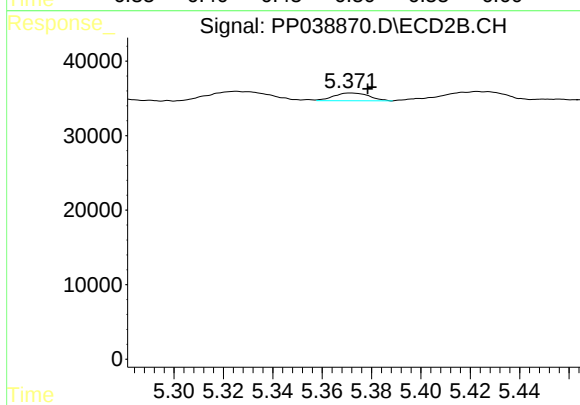
#21 AR-1248-1

R.T.: 5.109 min
Delta R.T.: -0.006 min
Response: 15647
Conc: 28.71 ng/ml



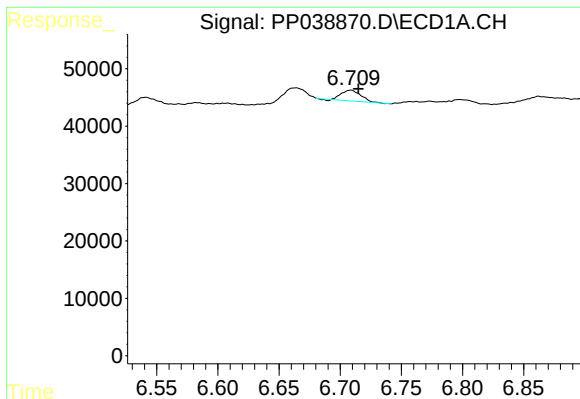
#22 AR-1248-2

R.T.: 6.486 min
Delta R.T.: -0.013 min
Response: 36922
Conc: 37.66 ng/ml



#22 AR-1248-2

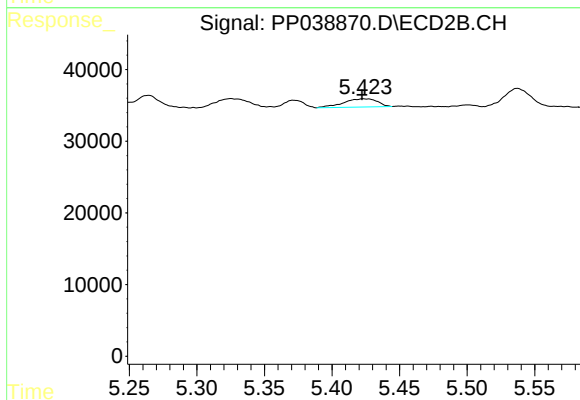
R.T.: 5.371 min
Delta R.T.: -0.007 min
Response: 10438
Conc: 14.04 ng/ml



#23 AR-1248-3

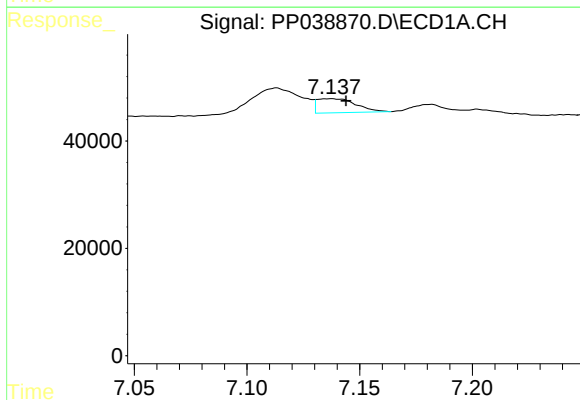
R.T.: 6.709 min
Delta R.T.: -0.006 min
Response: 20754
Conc: 17.98 ng/ml

Instrument :
ECD_P
ClientSampleId :
2-EXT-B



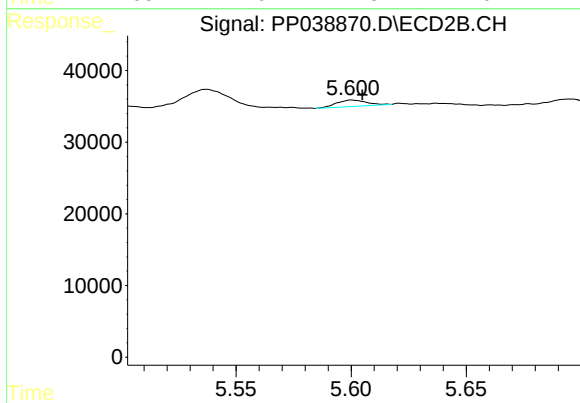
#23 AR-1248-3

R.T.: 5.423 min
Delta R.T.: 0.000 min
Response: 19987
Conc: 26.32 ng/ml



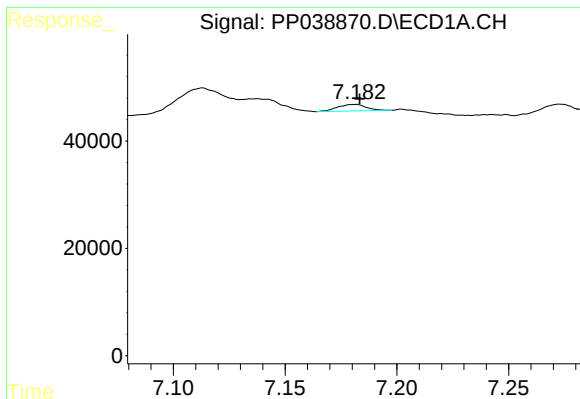
#24 AR-1248-4

R.T.: 7.137 min
Delta R.T.: -0.007 min
Response: 31469
Conc: 25.48 ng/ml



#24 AR-1248-4

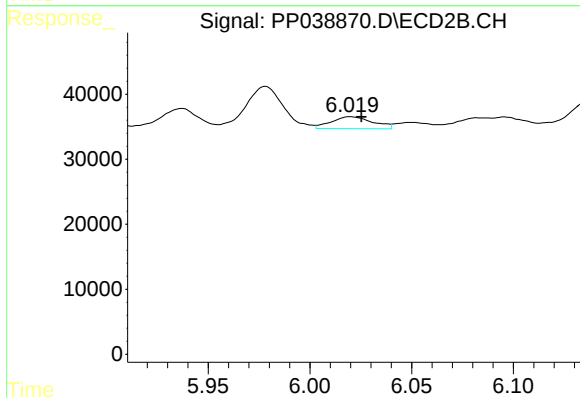
R.T.: 5.600 min
Delta R.T.: -0.005 min
Response: 8066
Conc: 8.72 ng/ml



#25 AR-1248-5

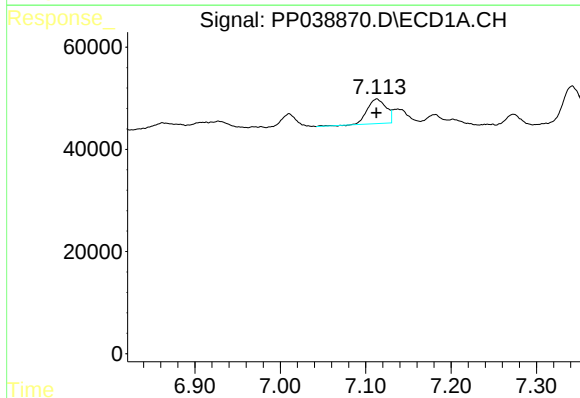
R.T.: 7.181 min
Delta R.T.: -0.002 min
Response: 10881
Conc: 8.90 ng/ml

Instrument :
ECD_P
ClientSampleId :
2-EXT-B



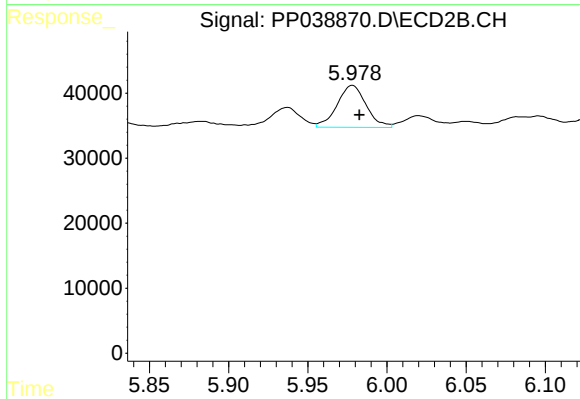
#25 AR-1248-5

R.T.: 6.020 min
Delta R.T.: -0.006 min
Response: 26315
Conc: 29.15 ng/ml



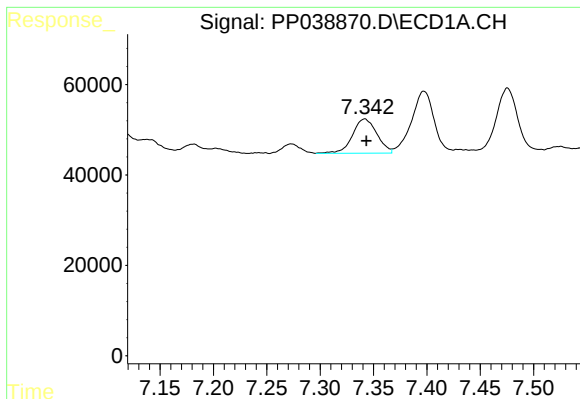
#26 AR-1254-1

R.T.: 7.113 min
Delta R.T.: 0.000 min
Response: 74614
Conc: 65.39 ng/ml



#26 AR-1254-1

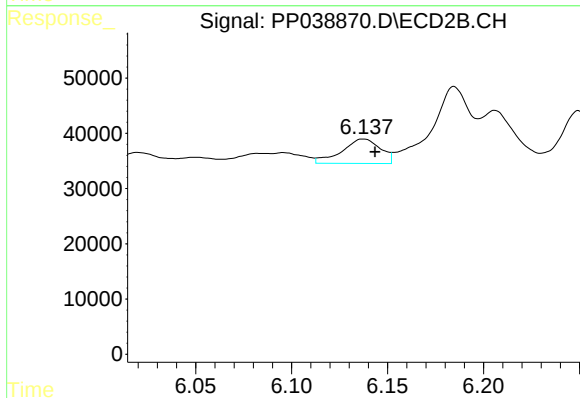
R.T.: 5.978 min
Delta R.T.: -0.004 min
Response: 82464
Conc: 62.79 ng/ml



#27 AR-1254-2

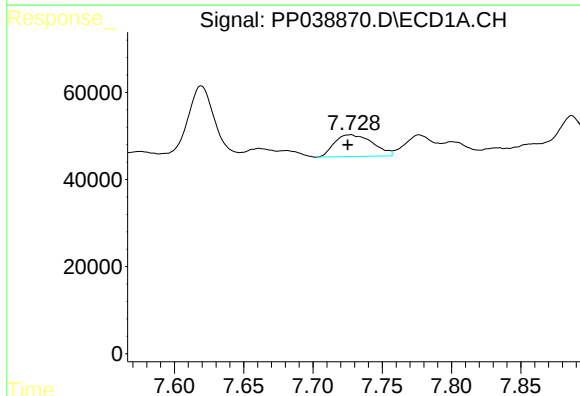
R.T.: 7.342 min
Delta R.T.: -0.002 min
Response: 120419
Conc: 69.73 ng/ml

Instrument :
ECD_P
ClientSampleId :
2-EXT-B



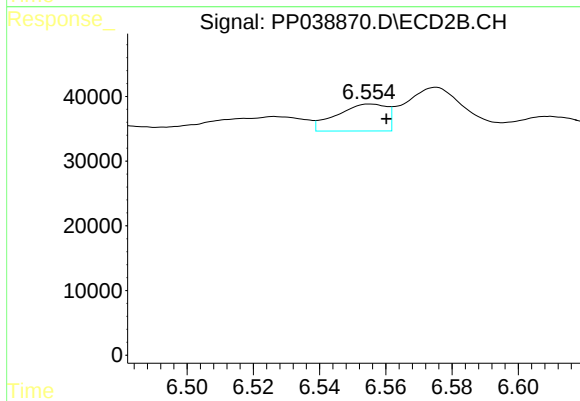
#27 AR-1254-2

R.T.: 6.137 min
Delta R.T.: -0.006 min
Response: 62150
Conc: 54.15 ng/ml



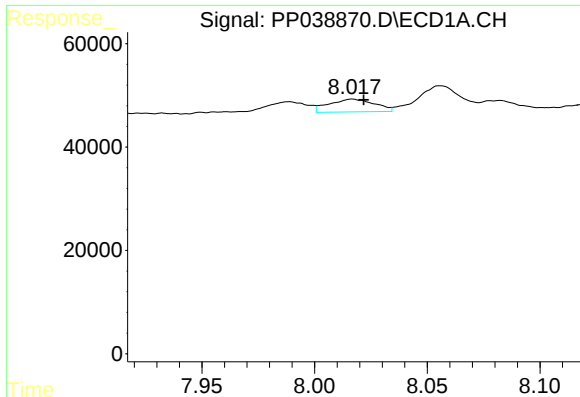
#28 AR-1254-3

R.T.: 7.727 min
Delta R.T.: 0.002 min
Response: 96376
Conc: 53.69 ng/ml



#28 AR-1254-3

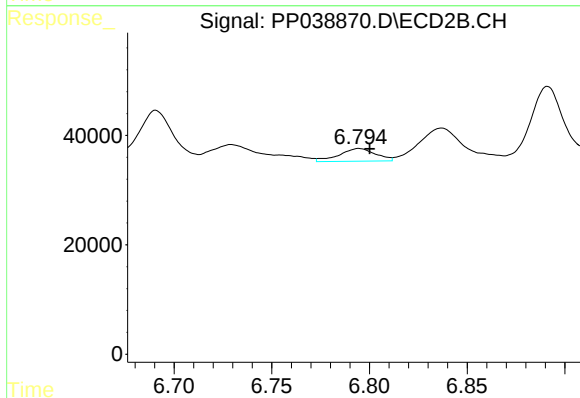
R.T.: 6.555 min
Delta R.T.: -0.005 min
Response: 43634
Conc: 23.45 ng/ml



#29 AR-1254-4

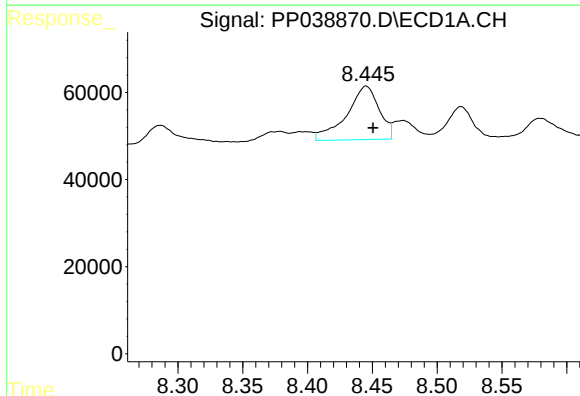
R.T.: 8.017 min
Delta R.T.: -0.005 min
Response: 35039
Conc: 27.16 ng/ml

Instrument :
ECD_P
ClientSampleId :
2-EXT-B



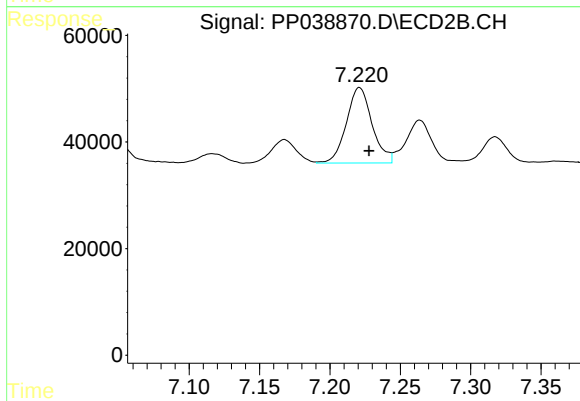
#29 AR-1254-4

R.T.: 6.795 min
Delta R.T.: -0.005 min
Response: 30256
Conc: 25.89 ng/ml



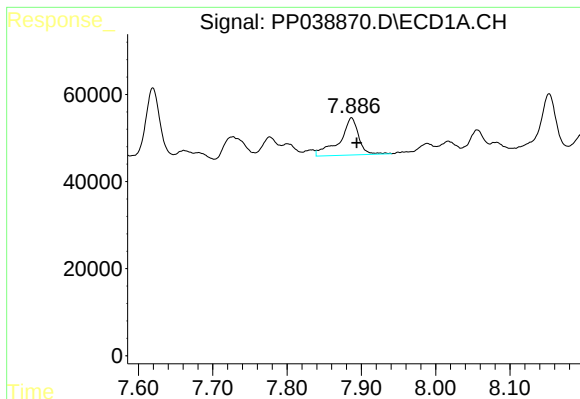
#30 AR-1254-5

R.T.: 8.445 min
Delta R.T.: -0.005 min
Response: 215388
Conc: 174.15 ng/ml



#30 AR-1254-5

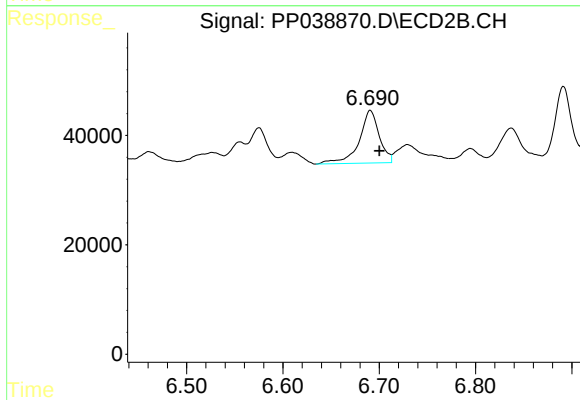
R.T.: 7.221 min
Delta R.T.: -0.007 min
Response: 180892
Conc: 111.92 ng/ml



#31 AR-1260-1

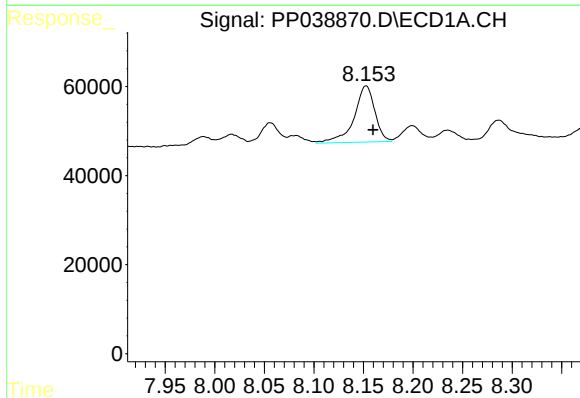
R.T.: 7.887 min
Delta R.T.: -0.007 min
Response: 150862
Conc: 126.06 ng/ml

Instrument :
ECD_P
ClientSampleId :
2-EXT-B



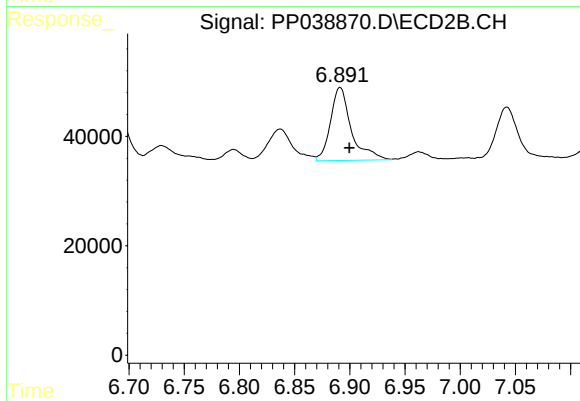
#31 AR-1260-1

R.T.: 6.691 min
Delta R.T.: -0.010 min
Response: 139704
Conc: 119.39 ng/ml



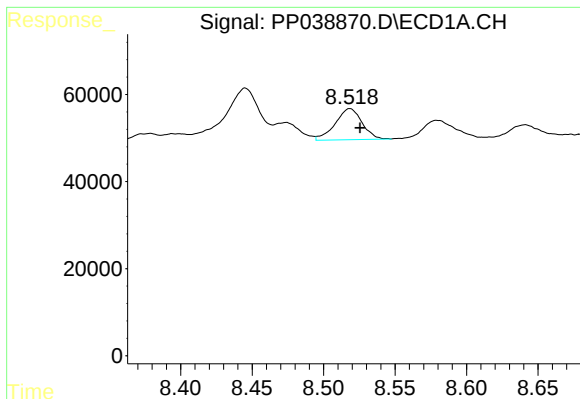
#32 AR-1260-2

R.T.: 8.153 min
Delta R.T.: -0.007 min
Response: 185159
Conc: 126.20 ng/ml



#32 AR-1260-2

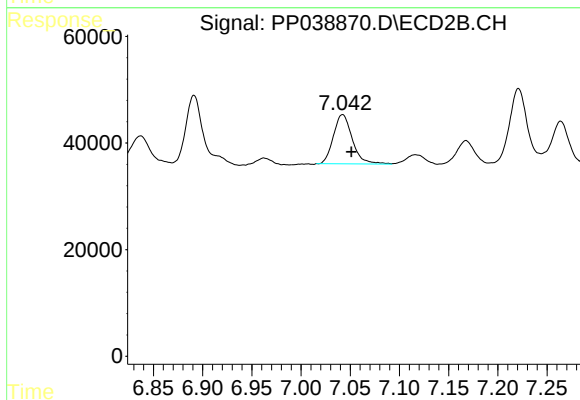
R.T.: 6.891 min
Delta R.T.: -0.008 min
Response: 175333
Conc: 123.17 ng/ml



#33 AR-1260-3

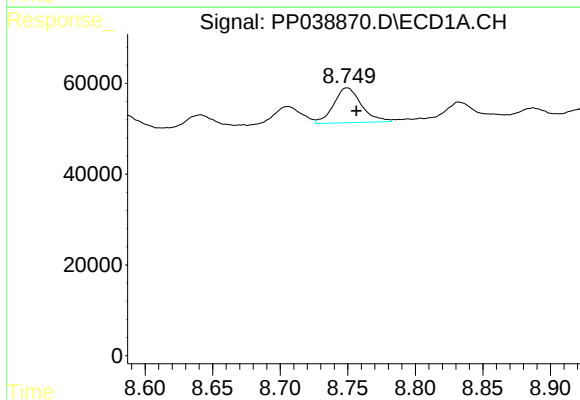
R.T.: 8.518 min
Delta R.T.: -0.007 min
Response: 93284
Conc: 97.22 ng/ml

Instrument :
ECD_P
ClientSampleId :
2-EXT-B



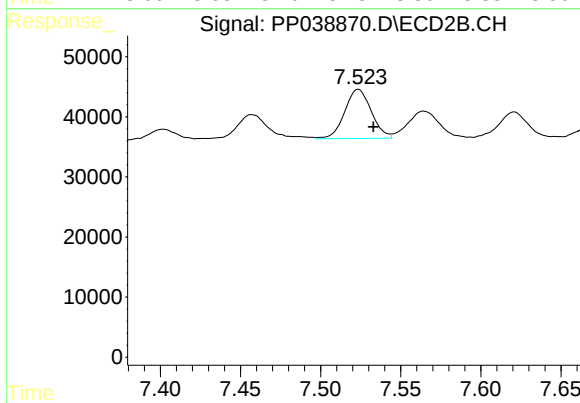
#33 AR-1260-3

R.T.: 7.042 min
Delta R.T.: -0.009 min
Response: 123375
Conc: 85.79 ng/ml



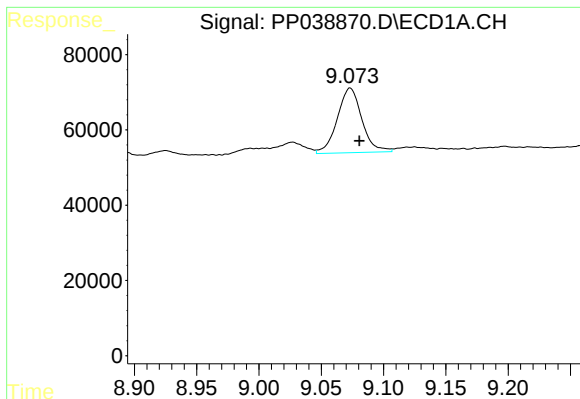
#34 AR-1260-4

R.T.: 8.750 min
Delta R.T.: -0.007 min
Response: 110255
Conc: 96.96 ng/ml



#34 AR-1260-4

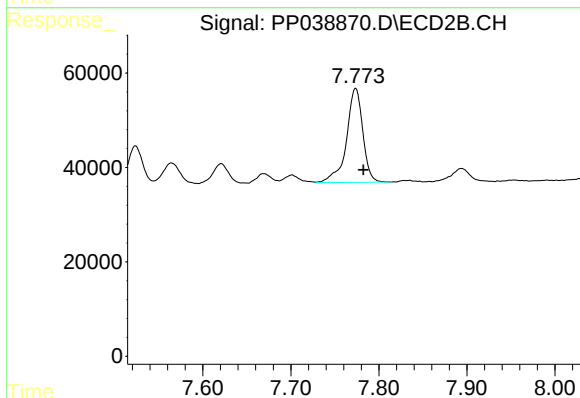
R.T.: 7.524 min
Delta R.T.: -0.009 min
Response: 94823
Conc: 84.43 ng/ml



#35 AR-1260-5

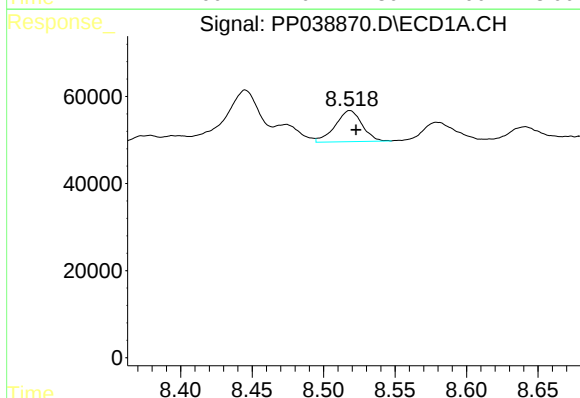
R.T.: 9.073 min
Delta R.T.: -0.007 min
Response: 235954
Conc: 105.15 ng/ml

Instrument :
ECD_P
ClientSampleId :
2-EXT-B



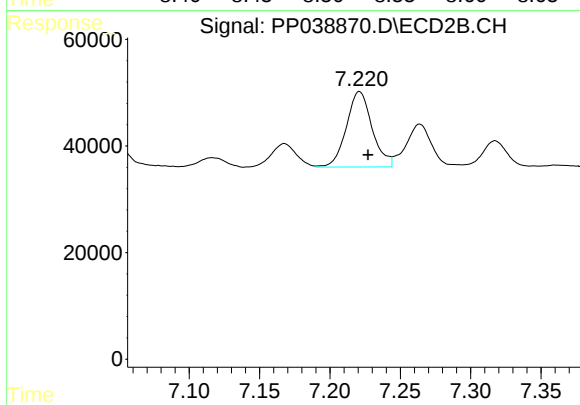
#35 AR-1260-5

R.T.: 7.774 min
Delta R.T.: -0.009 min
Response: 256802
Conc: 94.81 ng/ml



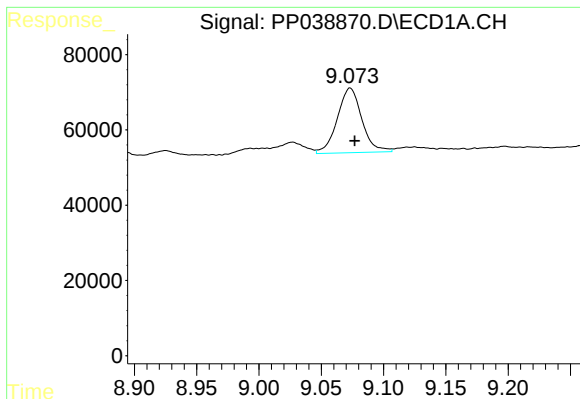
#36 AR-1262-1

R.T.: 8.518 min
Delta R.T.: -0.004 min
Response: 93284
Conc: 62.75 ng/ml



#36 AR-1262-1

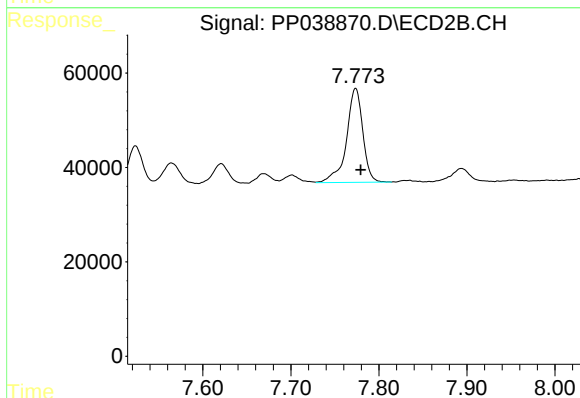
R.T.: 7.221 min
Delta R.T.: -0.006 min
Response: 180892
Conc: 200.13 ng/ml



#37 AR-1262-2

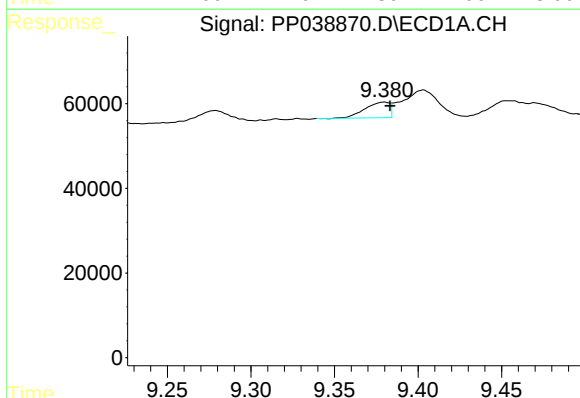
R.T.: 9.073 min
Delta R.T.: -0.004 min
Response: 235954
Conc: 88.62 ng/ml

Instrument :
ECD_P
ClientSampleId :
2-EXT-B



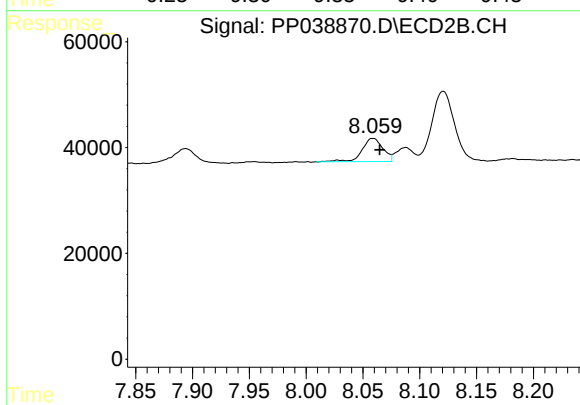
#37 AR-1262-2

R.T.: 7.774 min
Delta R.T.: -0.006 min
Response: 256802
Conc: 83.12 ng/ml



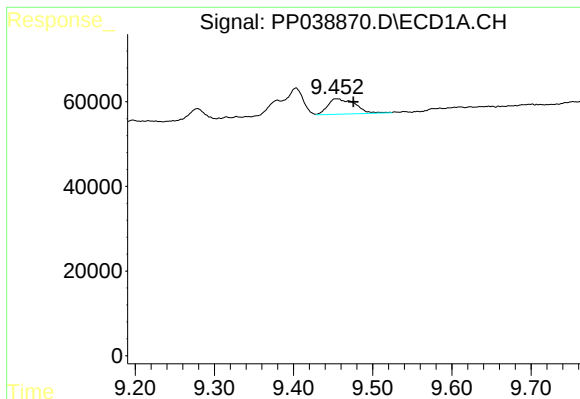
#38 AR-1262-3

R.T.: 9.380 min
Delta R.T.: -0.004 min
Response: 38209
Conc: 32.07 ng/ml



#38 AR-1262-3

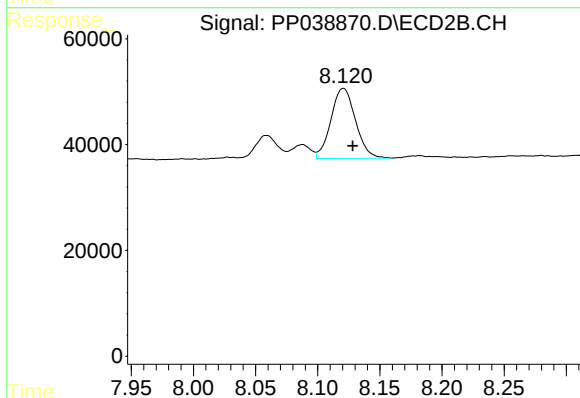
R.T.: 8.059 min
Delta R.T.: -0.006 min
Response: 56097
Conc: 44.65 ng/ml



#39 AR-1262-4

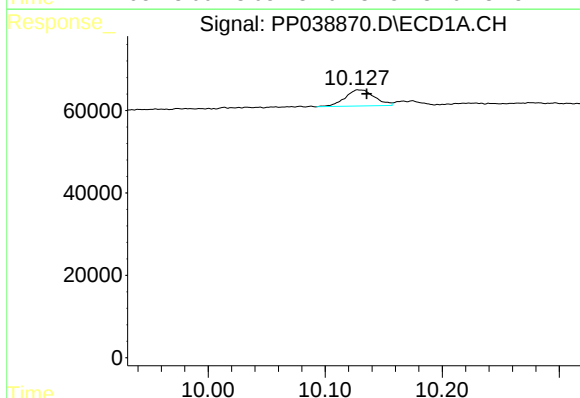
R.T.: 9.454 min
Delta R.T.: -0.021 min
Response: 87137
Conc: 108.16 ng/ml

Instrument :
ECD_P
ClientSampleId :
2-EXT-B



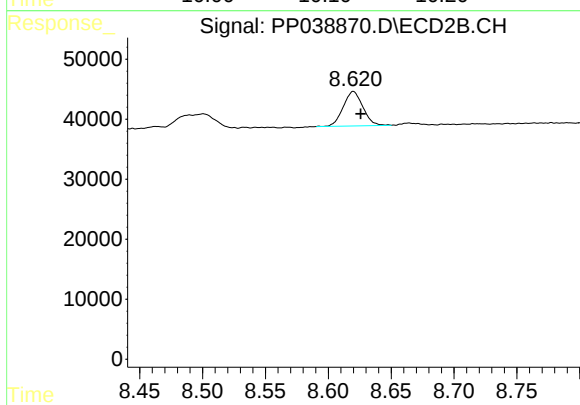
#39 AR-1262-4

R.T.: 8.121 min
Delta R.T.: -0.007 min
Response: 182242
Conc: 77.11 ng/ml



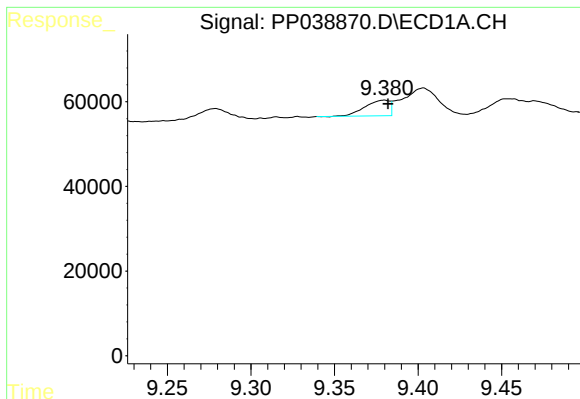
#40 AR-1262-5

R.T.: 10.129 min
Delta R.T.: -0.007 min
Response: 67798
Conc: 63.60 ng/ml



#40 AR-1262-5

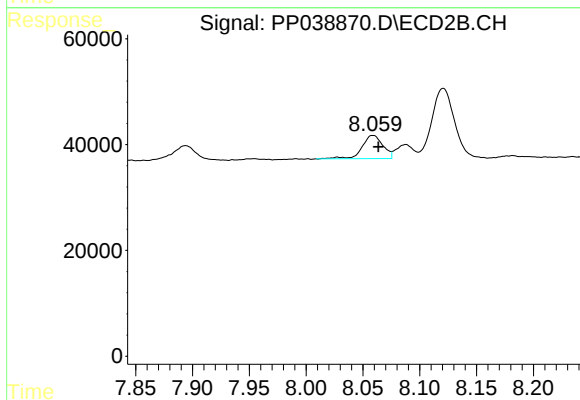
R.T.: 8.620 min
Delta R.T.: -0.006 min
Response: 62524
Conc: 54.99 ng/ml



#41 AR-1268-1

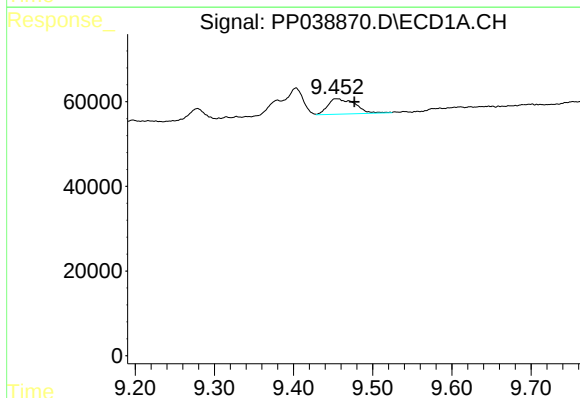
R.T.: 9.380 min
Delta R.T.: -0.002 min
Response: 38209
Conc: 11.91 ng/ml

Instrument :
ECD_P
ClientSampleId :
2-EXT-B



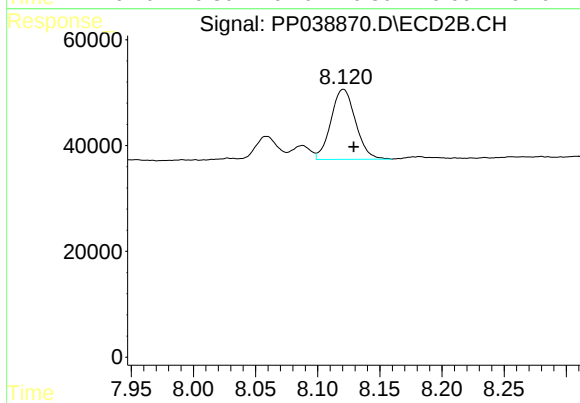
#41 AR-1268-1

R.T.: 8.059 min
Delta R.T.: -0.005 min
Response: 56097
Conc: 15.36 ng/ml



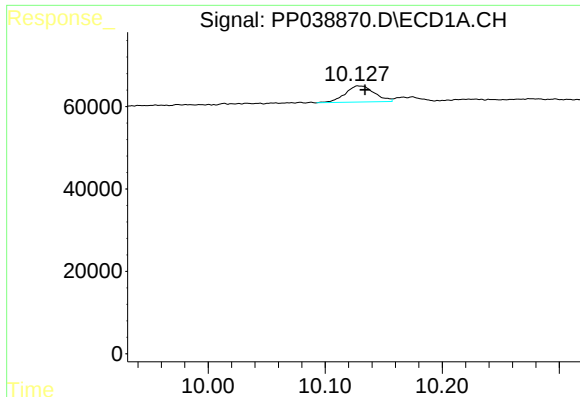
#42 AR-1268-2

R.T.: 9.454 min
Delta R.T.: -0.023 min
Response: 87137
Conc: 28.28 ng/ml



#42 AR-1268-2

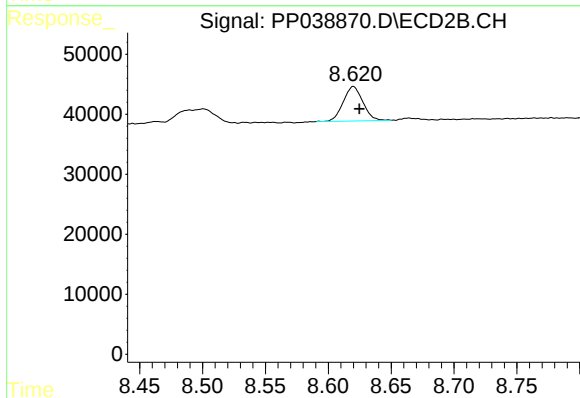
R.T.: 8.121 min
Delta R.T.: -0.008 min
Response: 182242
Conc: 52.83 ng/ml



#44 AR-1268-4

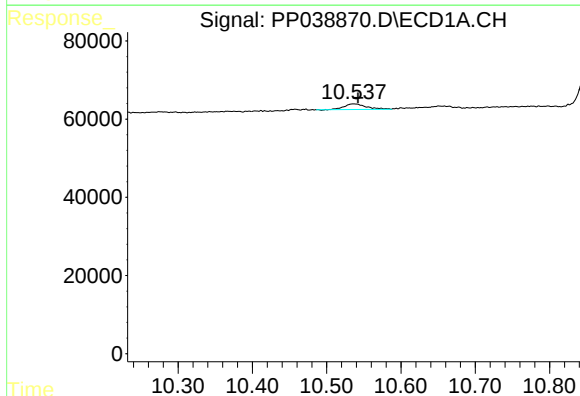
R.T.: 10.129 min
Delta R.T.: -0.005 min
Response: 67798
Conc: 55.65 ng/ml

Instrument :
ECD_P
ClientSampleId :
2-EXT-B



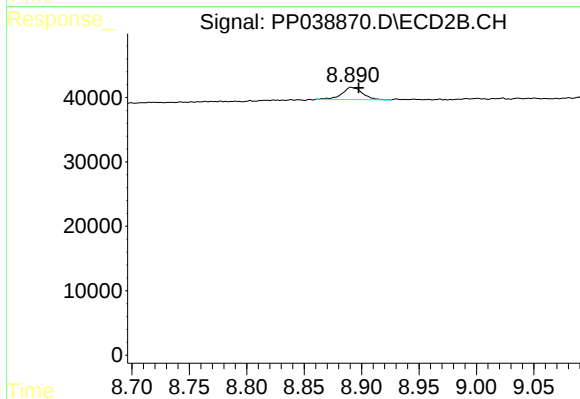
#44 AR-1268-4

R.T.: 8.620 min
Delta R.T.: -0.005 min
Response: 62524
Conc: 49.44 ng/ml



#45 AR-1268-5

R.T.: 10.537 min
Delta R.T.: -0.006 min
Response: 28798
Conc: 3.02 ng/ml



#45 AR-1268-5

R.T.: 8.891 min
Delta R.T.: -0.006 min
Response: 23649
Conc: 2.43 ng/ml