

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP120720\
 Data File : PP031870.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 07 Dec 2020 15:06
 Operator : DD\AJ
 Sample : L4963-02
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 07 16:48:36 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP112220.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Nov 24 12:23:58 2020
 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...	4.790	4.062	2042435	1060987	42.179	22.141 #
2)	SA Decachlor...	10.662	9.363	403118	386131	11.869	10.428
Target Compounds							
3)	L1 AR-1016-1	0.000	5.313	0	3883695	N.D.	2628.139 #
4)	L1 AR-1016-2	6.130	5.313f	57884712	3883695	25635.002	1786.179 #
5)	L1 AR-1016-3	6.192	5.524	27574205	491935	19959.103	420.903 #
6)	L1 AR-1016-4	6.282	5.578	26898316	2916029	23147.951	3340.658 #
7)	L1 AR-1016-5	0.000	5.785f	0	141315	N.D.	124.243 #
8)	L2 AR-1221-1	5.038	4.317	2684281	89495	4935.718	176.398 #
9)	L2 AR-1221-2	5.115f	4.418	4051232	80066	9767.688	207.558 #
10)	L2 AR-1221-3	5.237f	4.486f	9817809	73242	7973.476	60.721 #
11)	L3 AR-1232-1	5.237f	4.486f	9817809	73242	9410.880	70.499 #
12)	L3 AR-1232-2	5.807	5.313f	63263835	3883695	116664.737	3988.076 #
13)	L3 AR-1232-3	6.130	5.524	57884712	491935	57317.245	932.793 #
14)	L3 AR-1232-4	6.282	5.631	26898316	1580598	50729.700	3742.608 #
15)	L3 AR-1232-5	6.386	5.785f	20997593	141315	65365.333	487.651 #
16)	L4 AR-1242-1	6.130f	5.313	57884712	3883695	48370.594	3401.950 #
17)	L4 AR-1242-2	6.130	5.313f	57884712	3883695	32532.578	2309.343 #
18)	L4 AR-1242-3	6.192	5.524	27574205	491935	24765.120	538.738 #
19)	L4 AR-1242-4	6.282	5.631	26898316	1580598	29104.412	1881.648 #
21)	L5 AR-1248-1	0.000	5.313	0	3883695	N.D.	4509.038 #
22)	L5 AR-1248-2	6.386	5.578	20997593	2916029	17751.578	2442.210 #
23)	L5 AR-1248-3	0.000	5.631	0	1580598	N.D.	1248.773 #
24)	L5 AR-1248-4	0.000	5.785f	0	141315	N.D.	92.239 #
25)	L5 AR-1248-5	0.000	6.232	0	45471058	N.D.	31165.509 #
28)	L6 AR-1254-3	7.618	0.000	954492	0	377.817	N.D. #
30)	L6 AR-1254-5	8.327	7.431	100054	268514	53.521	99.465 #
31)	L7 AR-1260-1	7.764	6.900	533787	247089	305.014	125.039 #
32)	L7 AR-1260-2	8.033	7.099	306069	253587	148.957	104.132 #
33)	L7 AR-1260-3	8.402	7.253	212877	188896	130.517	82.717 #
34)	L7 AR-1260-4	8.631	7.733	197227	170830	107.110	89.905
35)	L7 AR-1260-5	8.946	7.982	294944	427932	79.991	94.301
36)	L8 AR-1262-1	8.402	7.474	212877	202606	93.693	72.900
37)	L8 AR-1262-2	8.946	7.982	294944	427932	74.226	88.100
38)	L8 AR-1262-3	9.244	8.269	429650	439864	154.480	223.633 #
39)	L8 AR-1262-4	9.335	8.334	454320	581596	207.250	160.432
40)	L8 AR-1262-5	9.958	8.830	330784	279580	226.561	172.241
41)	L9 AR-1268-1	9.244	8.269	429650	439864	89.407	79.498
42)	L9 AR-1268-2	9.335	8.334	454320	581596	97.595	107.570
43)	L9 AR-1268-3	9.549	8.541	137738	109609	34.062	23.897 #
44)	L9 AR-1268-4	9.958	8.830	330784	279580	212.958	153.387 #
45)	L9 AR-1268-5	10.348	9.116	505882	485046	41.471	35.027

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Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

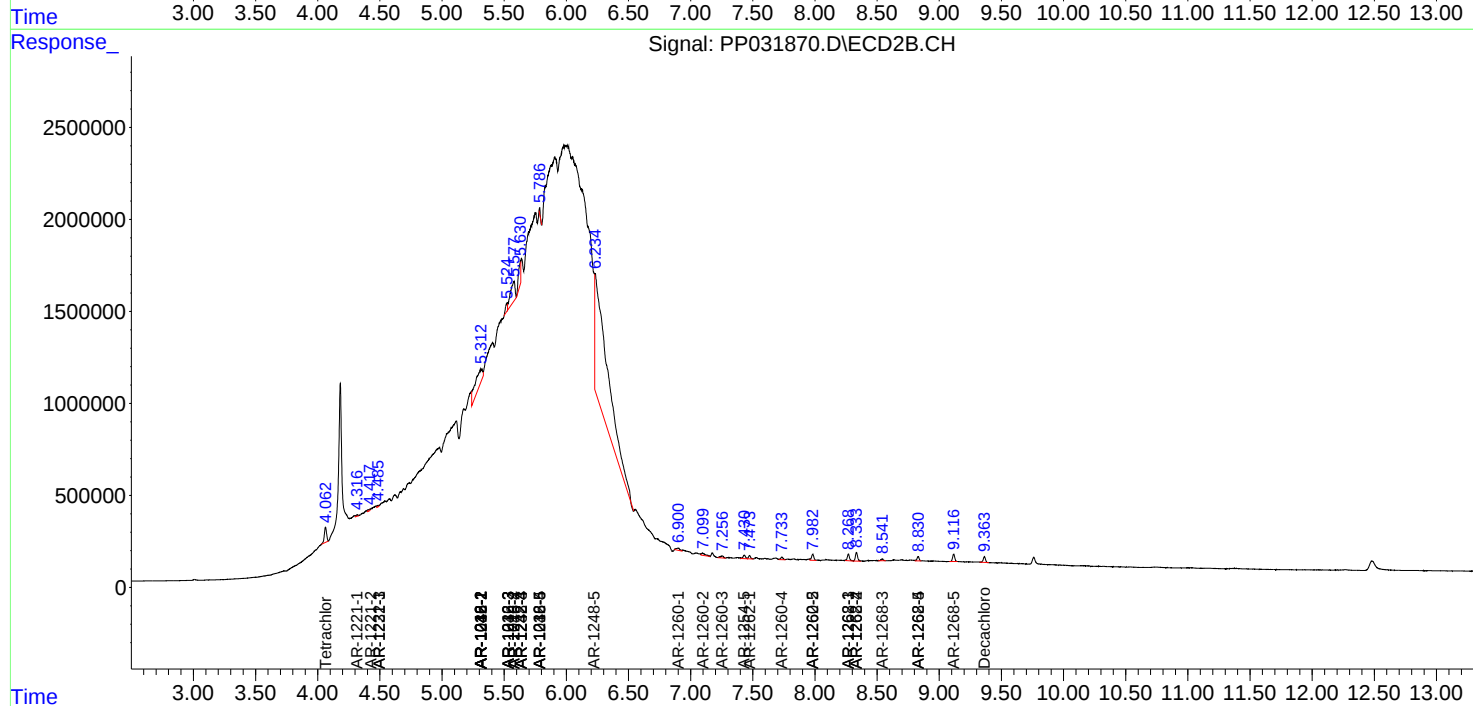
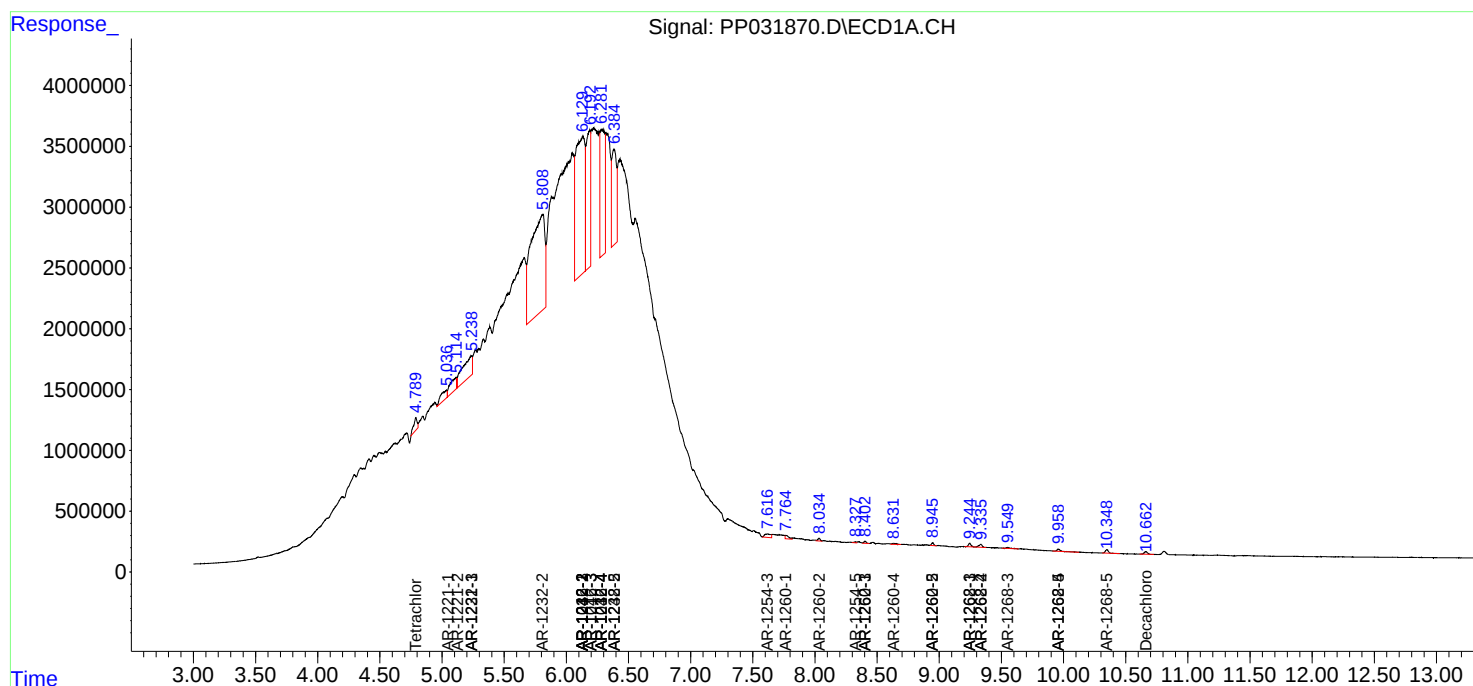
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

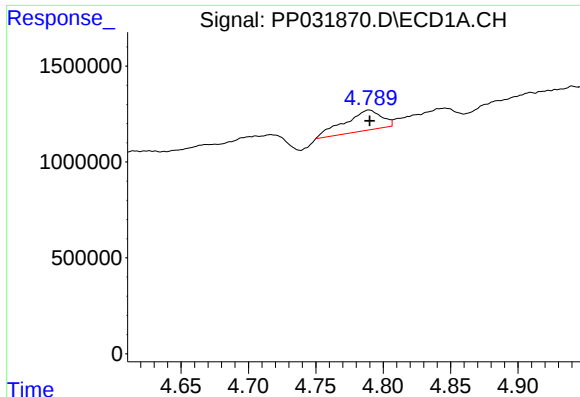
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP120720\
Data File : PP031870.D
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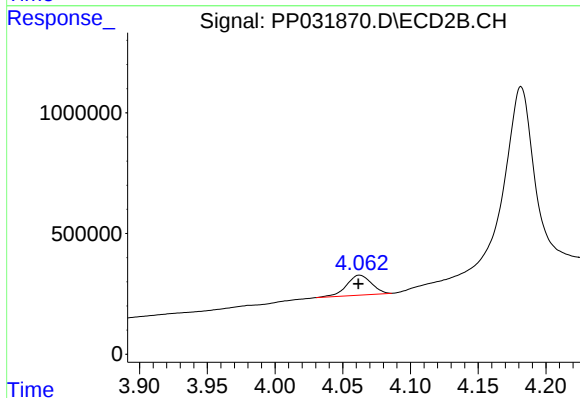




#1 Tetrachloro-m-xylene

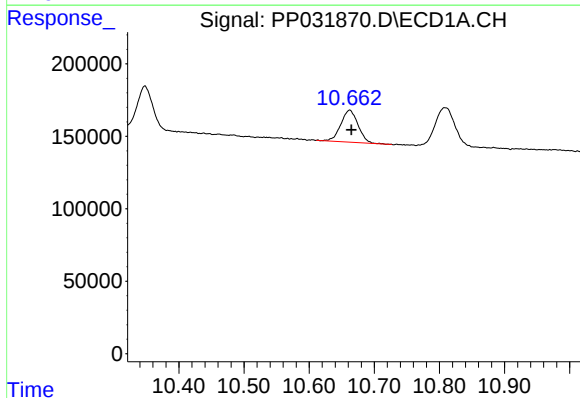
R.T.: 4.790 min
Delta R.T.: 0.000 min
Response: 2042435
Conc: 42.18 ng/ml

Instrument :
ECD_P
ClientSampleId :



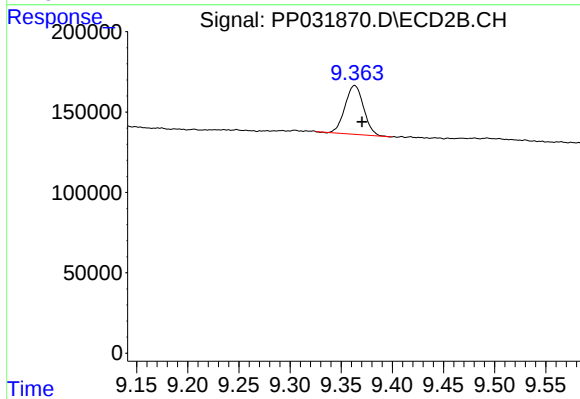
#1 Tetrachloro-m-xylene

R.T.: 4.062 min
Delta R.T.: 0.000 min
Response: 1060987
Conc: 22.14 ng/ml



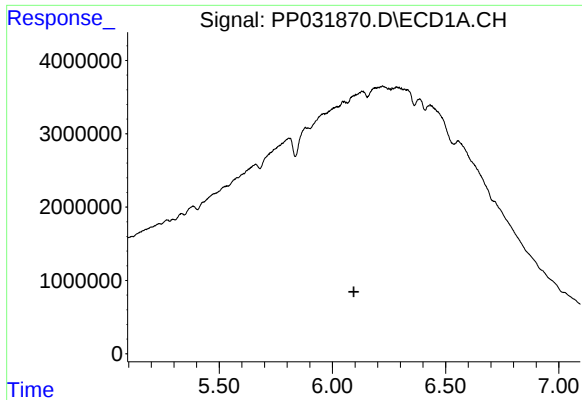
#2 Decachlorobiphenyl

R.T.: 10.662 min
Delta R.T.: -0.003 min
Response: 403118
Conc: 11.87 ng/ml



#2 Decachlorobiphenyl

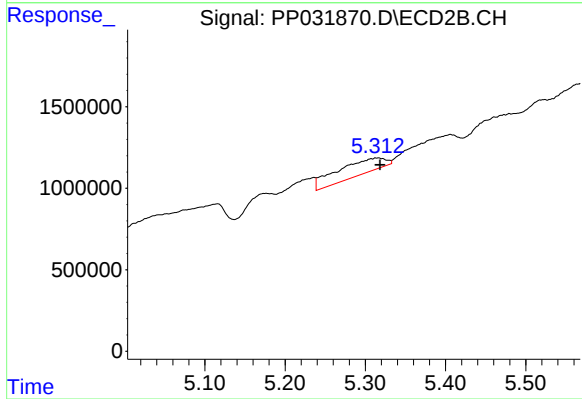
R.T.: 9.363 min
Delta R.T.: -0.007 min
Response: 386131
Conc: 10.43 ng/ml



#3 AR-1016-1

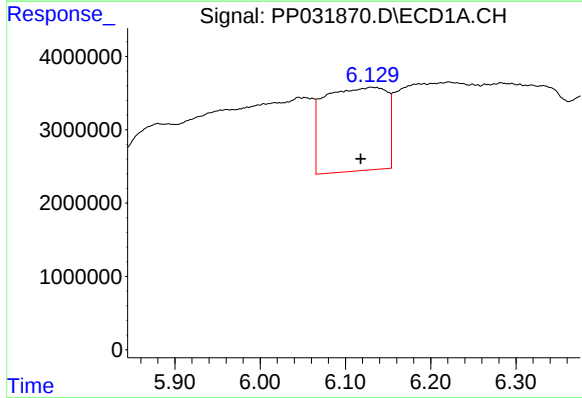
R.T.: 0.000 min
Exp R.T.: 6.095 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



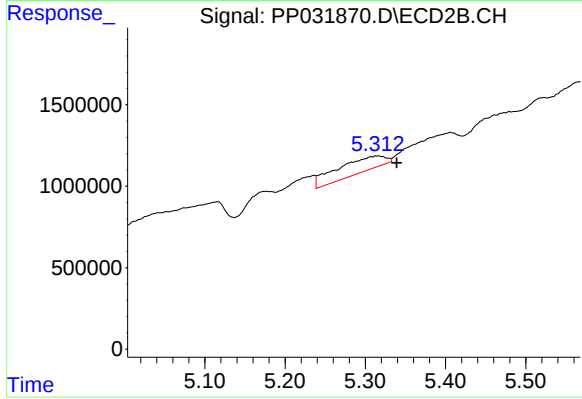
#3 AR-1016-1

R.T.: 5.313 min
Delta R.T.: -0.005 min
Response: 3883695
Conc: 2628.14 ng/ml



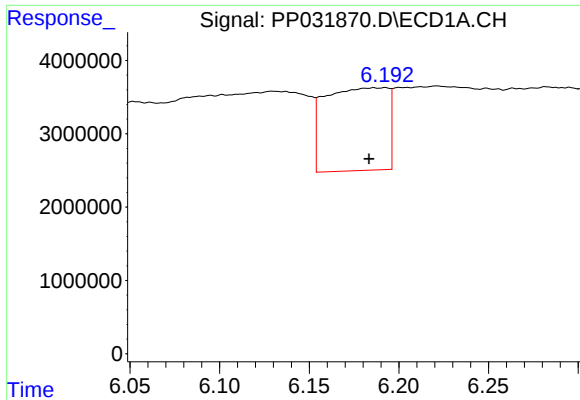
#4 AR-1016-2

R.T.: 6.130 min
Delta R.T.: 0.012 min
Response: 57884712
Conc: 25635.00 ng/ml



#4 AR-1016-2

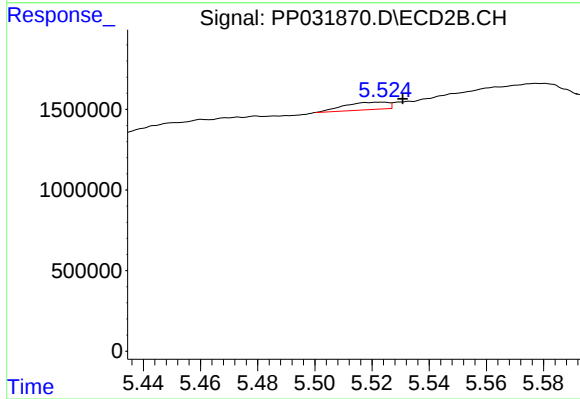
R.T.: 5.313 min
Delta R.T.: -0.026 min
Response: 3883695
Conc: 1786.18 ng/ml



#5 AR-1016-3

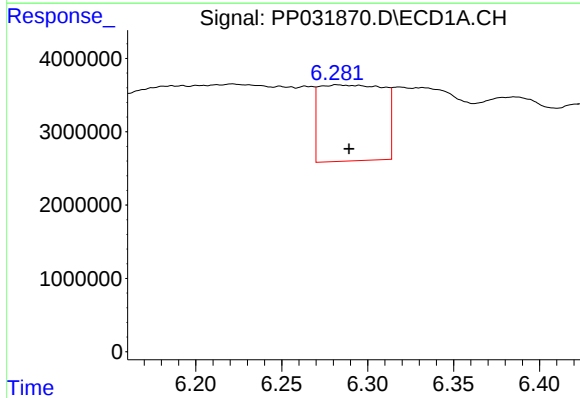
R.T.: 6.192 min
Delta R.T.: 0.009 min
Response: 27574205
Conc: 19959.10 ng/ml

Instrument :
ECD_P
ClientSampleId :



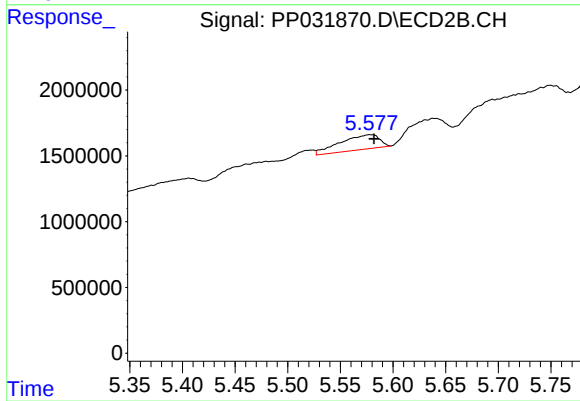
#5 AR-1016-3

R.T.: 5.524 min
Delta R.T.: -0.007 min
Response: 491935
Conc: 420.90 ng/ml



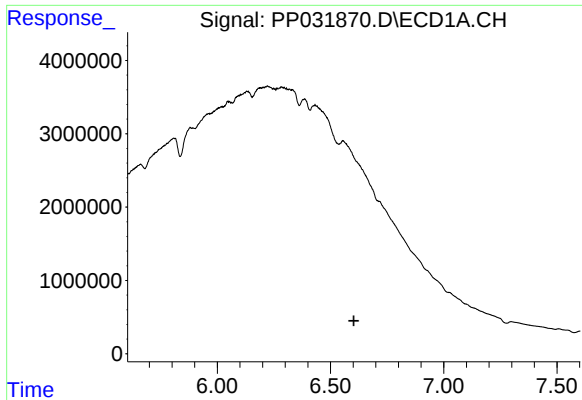
#6 AR-1016-4

R.T.: 6.282 min
Delta R.T.: -0.007 min
Response: 26898316
Conc: 23147.95 ng/ml



#6 AR-1016-4

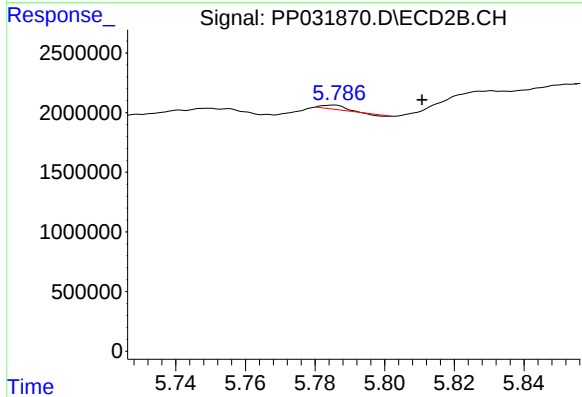
R.T.: 5.578 min
Delta R.T.: -0.004 min
Response: 2916029
Conc: 3340.66 ng/ml



#7 AR-1016-5

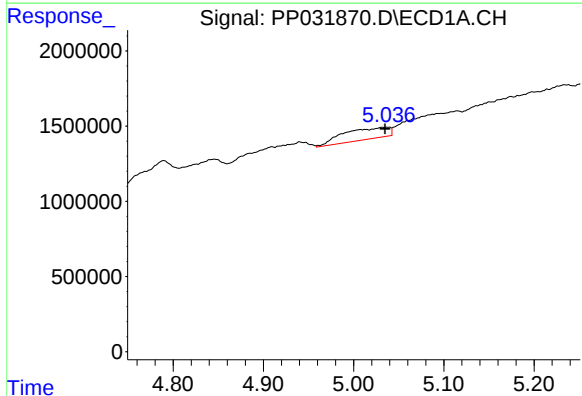
R.T.: 0.000 min
Exp R.T.: 6.603 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



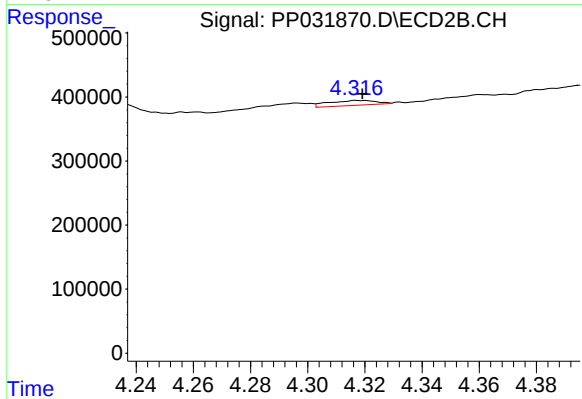
#7 AR-1016-5

R.T.: 5.785 min
Delta R.T.: -0.025 min
Response: 141315
Conc: 124.24 ng/ml



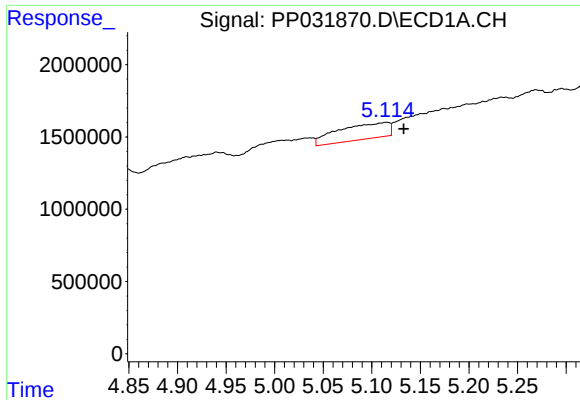
#8 AR-1221-1

R.T.: 5.038 min
Delta R.T.: 0.002 min
Response: 2684281
Conc: 4935.72 ng/ml



#8 AR-1221-1

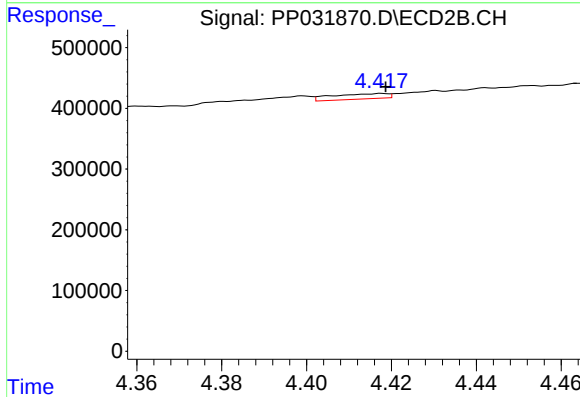
R.T.: 4.317 min
Delta R.T.: -0.002 min
Response: 89495
Conc: 176.40 ng/ml



#9 AR-1221-2

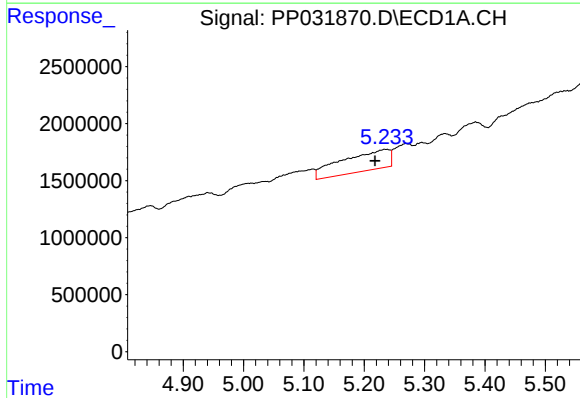
R.T.: 5.115 min
Delta R.T.: -0.018 min
Response: 4051232
Conc: 9767.69 ng/ml

Instrument :
ECD_P
ClientSampleId :



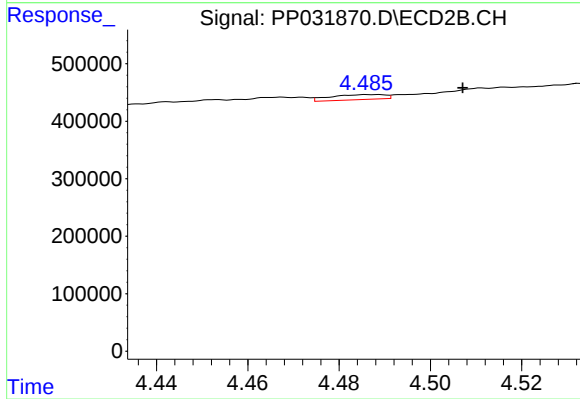
#9 AR-1221-2

R.T.: 4.418 min
Delta R.T.: 0.000 min
Response: 80066
Conc: 207.56 ng/ml



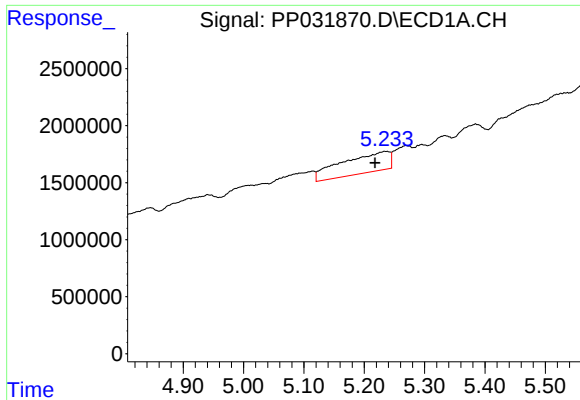
#10 AR-1221-3

R.T.: 5.237 min
Delta R.T.: 0.020 min
Response: 9817809
Conc: 7973.48 ng/ml



#10 AR-1221-3

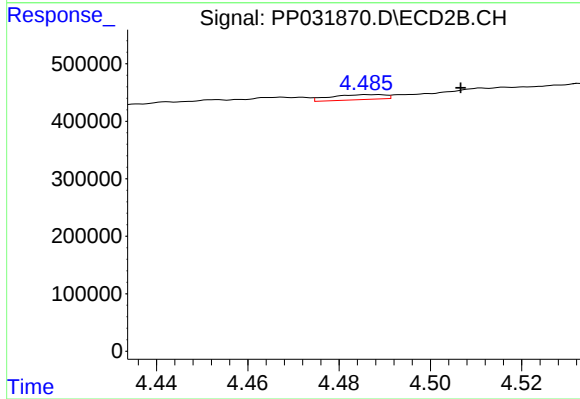
R.T.: 4.486 min
Delta R.T.: -0.021 min
Response: 73242
Conc: 60.72 ng/ml



#11 AR-1232-1

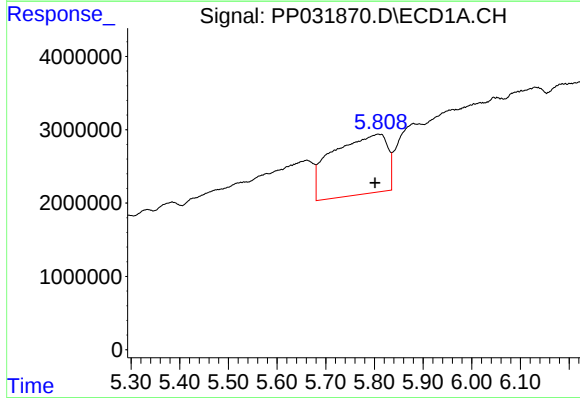
R.T.: 5.237 min
Delta R.T.: 0.020 min
Response: 9817809
Conc: 9410.88 ng/ml

Instrument :
ECD_P
ClientSampleId :



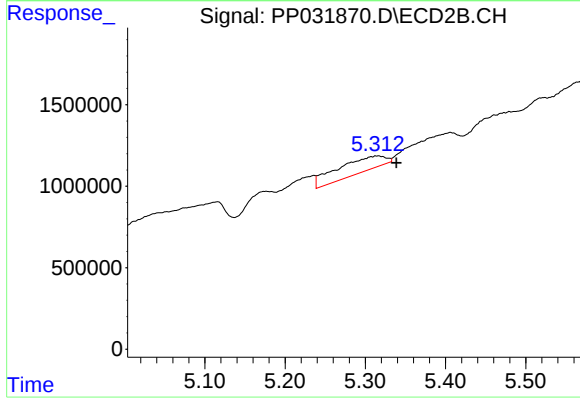
#11 AR-1232-1

R.T.: 4.486 min
Delta R.T.: -0.020 min
Response: 73242
Conc: 70.50 ng/ml



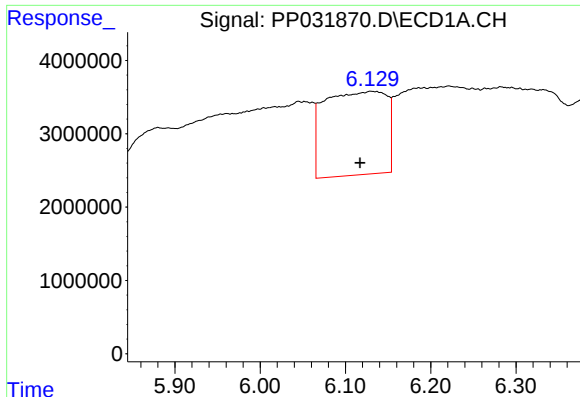
#12 AR-1232-2

R.T.: 5.807 min
Delta R.T.: 0.006 min
Response: 63263835
Conc: 116664.74 ng/ml



#12 AR-1232-2

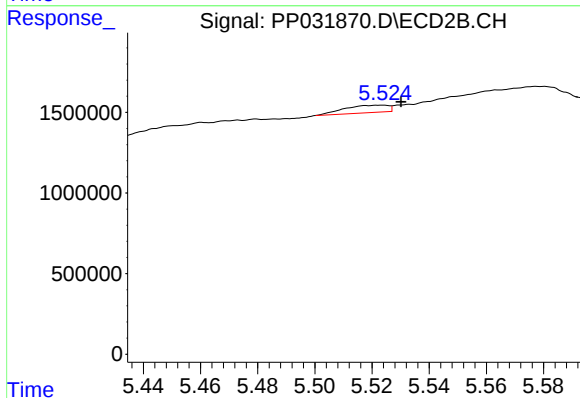
R.T.: 5.313 min
Delta R.T.: -0.026 min
Response: 3883695
Conc: 3988.08 ng/ml



#13 AR-1232-3

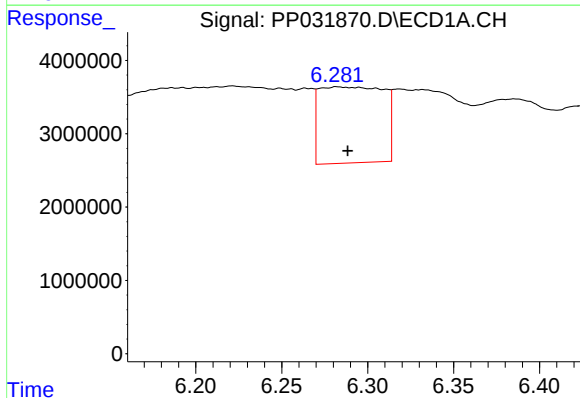
R.T.: 6.130 min
Delta R.T.: 0.013 min
Response: 57884712
Conc: 57317.24 ng/ml

Instrument :
ECD_P
ClientSampleId :



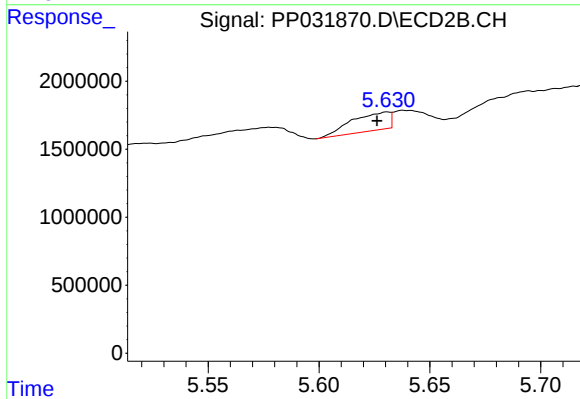
#13 AR-1232-3

R.T.: 5.524 min
Delta R.T.: -0.006 min
Response: 491935
Conc: 932.79 ng/ml



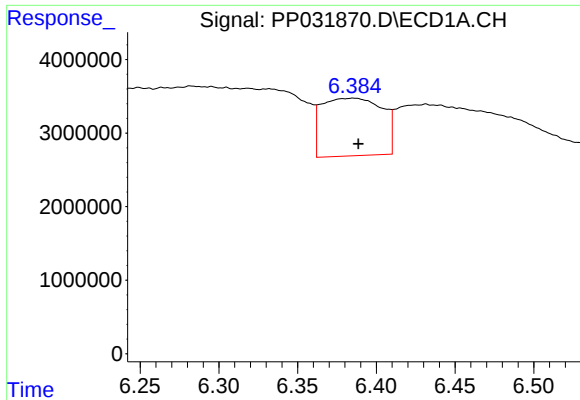
#14 AR-1232-4

R.T.: 6.282 min
Delta R.T.: -0.006 min
Response: 26898316
Conc: 50729.70 ng/ml



#14 AR-1232-4

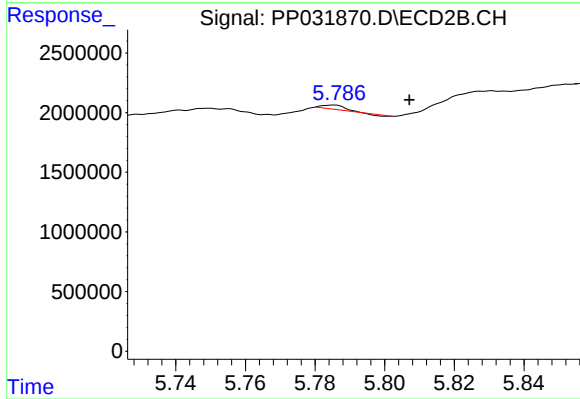
R.T.: 5.631 min
Delta R.T.: 0.005 min
Response: 1580598
Conc: 3742.61 ng/ml



#15 AR-1232-5

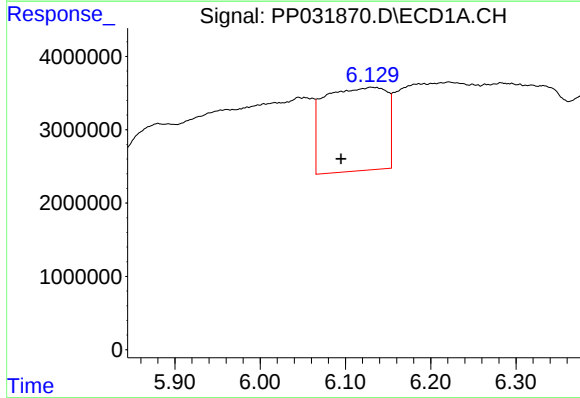
R.T.: 6.386 min
Delta R.T.: -0.003 min
Response: 20997593
Conc: 65365.33 ng/ml

Instrument :
ECD_P
ClientSampleId :



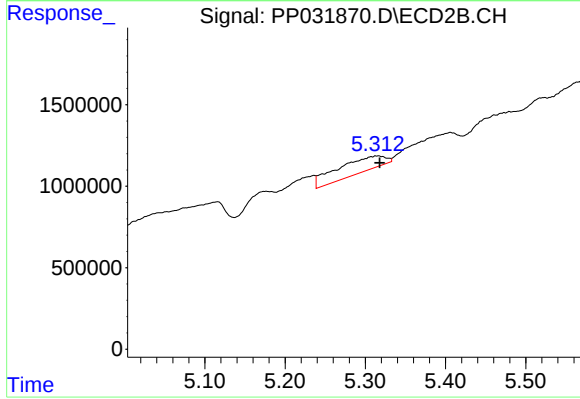
#15 AR-1232-5

R.T.: 5.785 min
Delta R.T.: -0.022 min
Response: 141315
Conc: 487.65 ng/ml



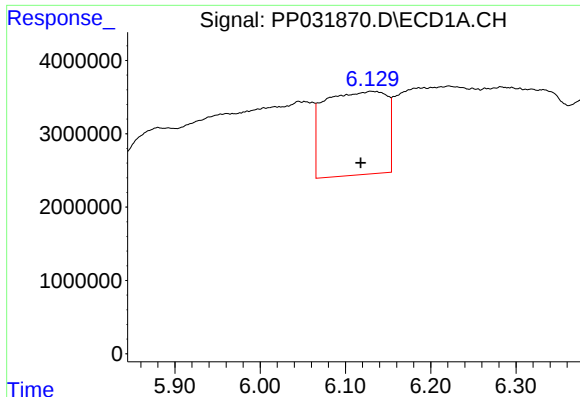
#16 AR-1242-1

R.T.: 6.130 min
Delta R.T.: 0.035 min
Response: 57884712
Conc: 48370.59 ng/ml



#16 AR-1242-1

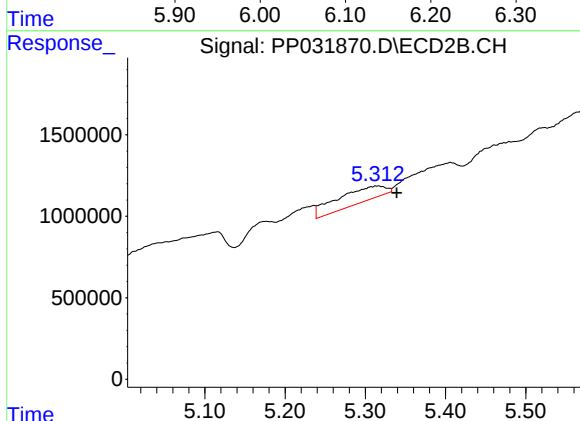
R.T.: 5.313 min
Delta R.T.: -0.005 min
Response: 3883695
Conc: 3401.95 ng/ml



#17 AR-1242-2

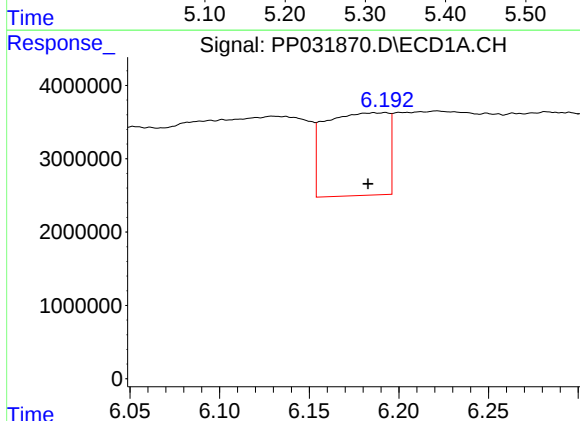
R.T.: 6.130 min
Delta R.T.: 0.012 min
Response: 57884712
Conc: 32532.58 ng/ml

Instrument :
ECD_P
ClientSampleId :



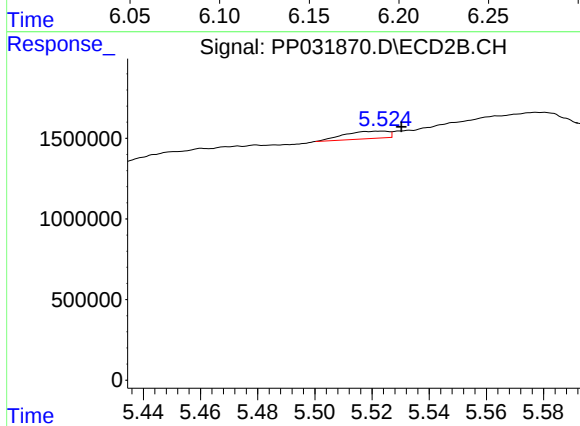
#17 AR-1242-2

R.T.: 5.313 min
Delta R.T.: -0.026 min
Response: 3883695
Conc: 2309.34 ng/ml



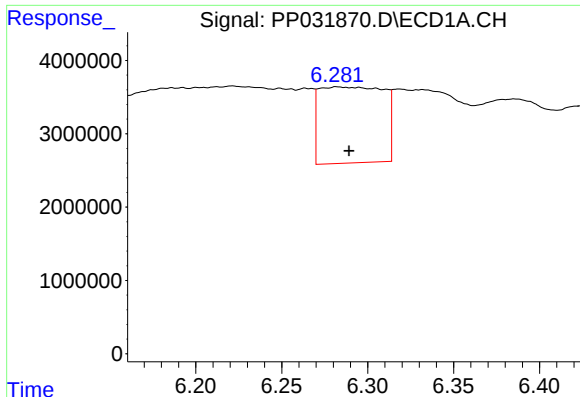
#18 AR-1242-3

R.T.: 6.192 min
Delta R.T.: 0.010 min
Response: 27574205
Conc: 24765.12 ng/ml



#18 AR-1242-3

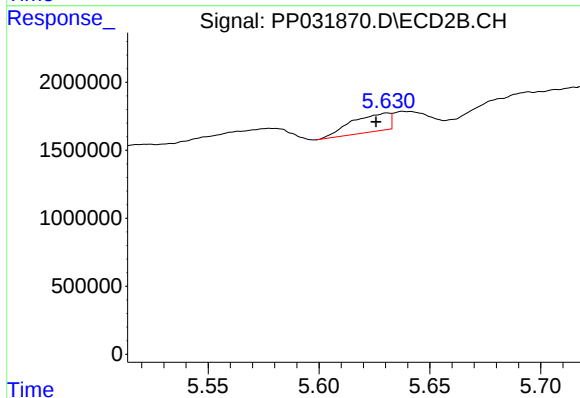
R.T.: 5.524 min
Delta R.T.: -0.006 min
Response: 491935
Conc: 538.74 ng/ml



#19 AR-1242-4

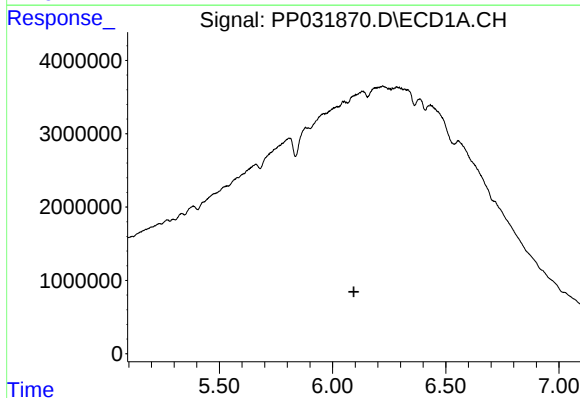
R.T.: 6.282 min
Delta R.T.: -0.007 min
Response: 26898316
Conc: 29104.41 ng/ml

Instrument :
ECD_P
ClientSampleId :



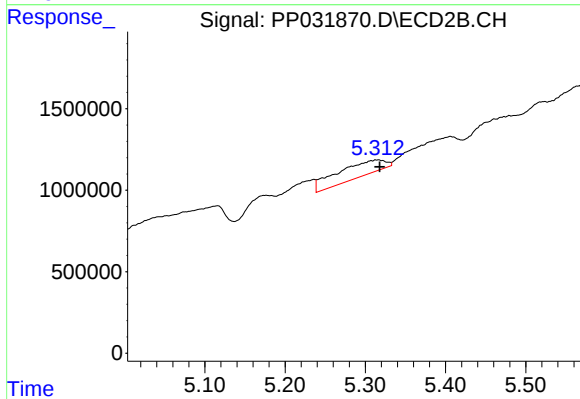
#19 AR-1242-4

R.T.: 5.631 min
Delta R.T.: 0.005 min
Response: 1580598
Conc: 1881.65 ng/ml



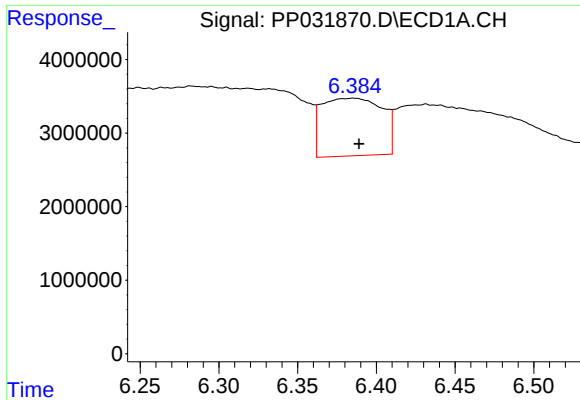
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 6.094 min
Response: 0
Conc: N.D.



#21 AR-1248-1

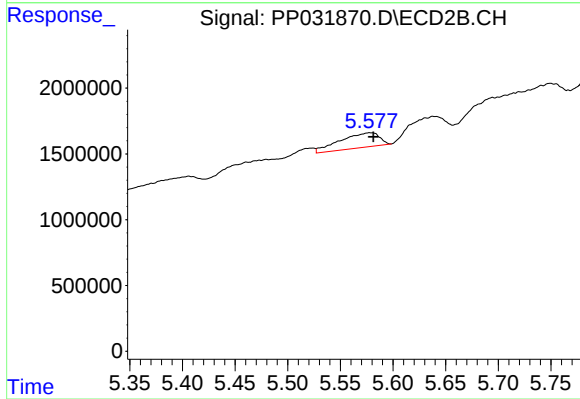
R.T.: 5.313 min
Delta R.T.: -0.005 min
Response: 3883695
Conc: 4509.04 ng/ml



#22 AR-1248-2

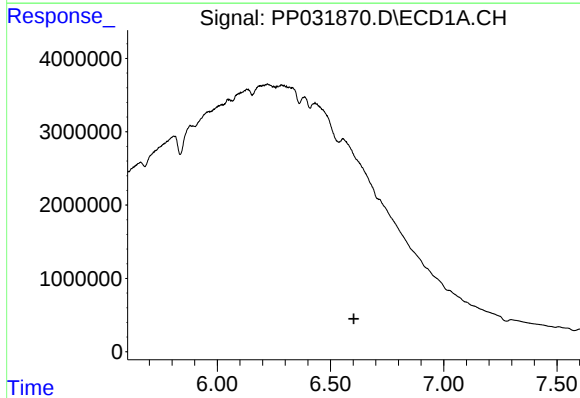
R.T.: 6.386 min
Delta R.T.: -0.003 min
Response: 20997593
Conc: 17751.58 ng/ml

Instrument :
ECD_P
ClientSampleId :



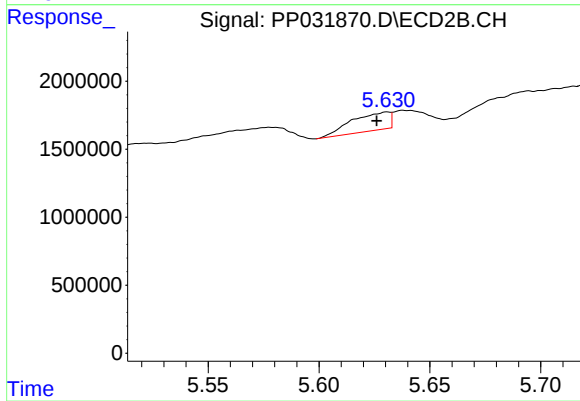
#22 AR-1248-2

R.T.: 5.578 min
Delta R.T.: -0.004 min
Response: 2916029
Conc: 2442.21 ng/ml



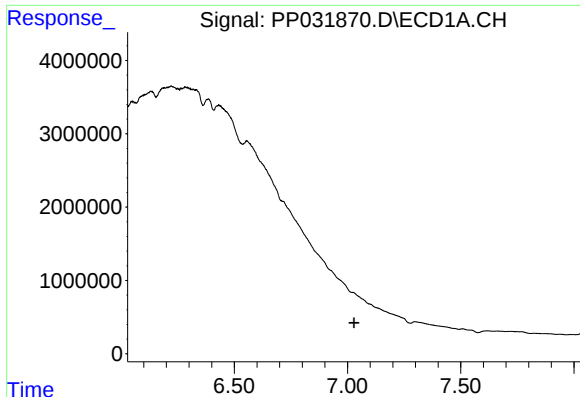
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 6.603 min
Response: 0
Conc: N.D.



#23 AR-1248-3

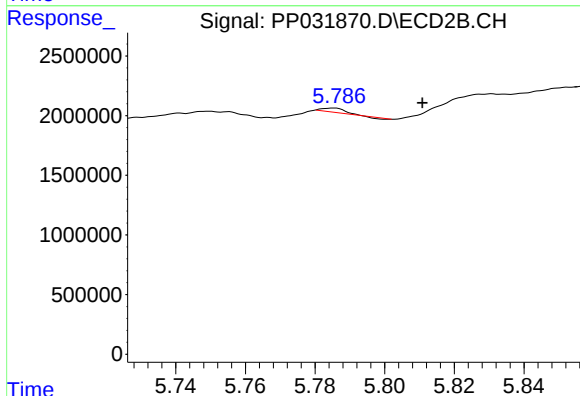
R.T.: 5.631 min
Delta R.T.: 0.005 min
Response: 1580598
Conc: 1248.77 ng/ml



#24 AR-1248-4

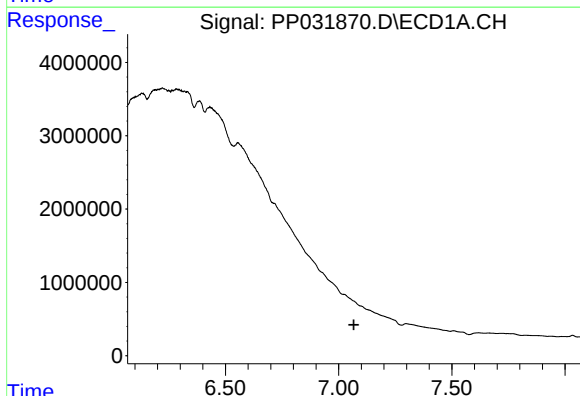
R.T.: 0.000 min
Exp R.T. : 7.029 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



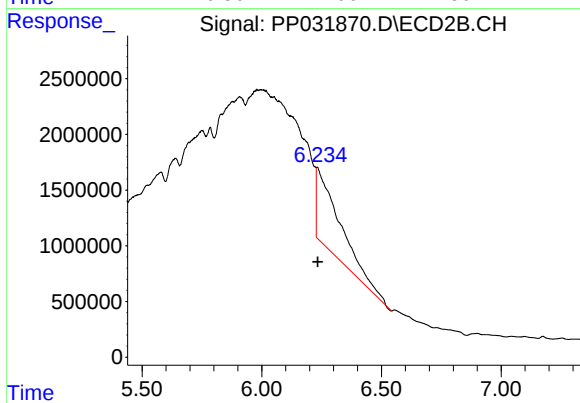
#24 AR-1248-4

R.T.: 5.785 min
Delta R.T.: -0.025 min
Response: 141315
Conc: 92.24 ng/ml



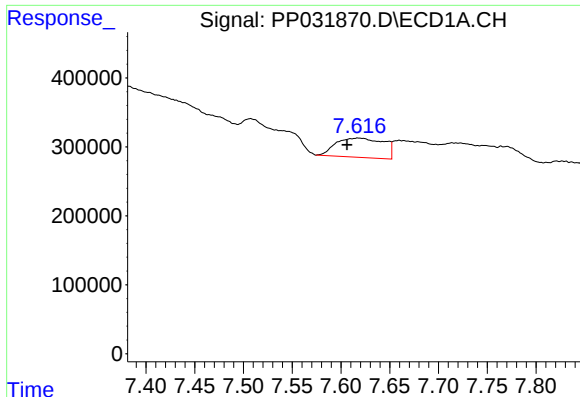
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 7.068 min
Response: 0
Conc: N.D.



#25 AR-1248-5

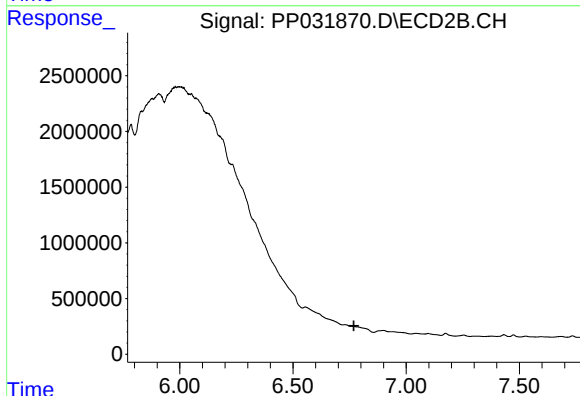
R.T.: 6.232 min
Delta R.T.: -0.002 min
Response: 45471058
Conc: 31165.51 ng/ml



#28 AR-1254-3

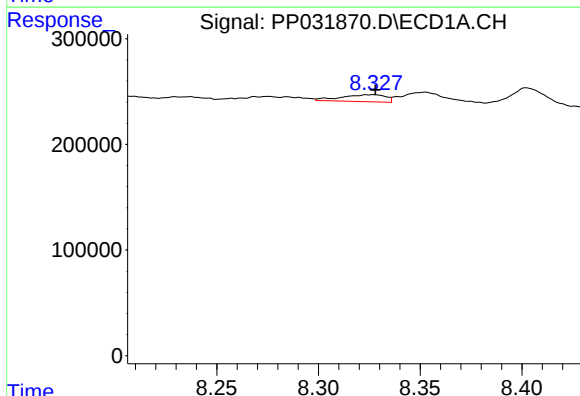
R.T.: 7.618 min
Delta R.T.: 0.012 min
Response: 954492
Conc: 377.82 ng/ml

Instrument :
ECD_P
ClientSampleId :



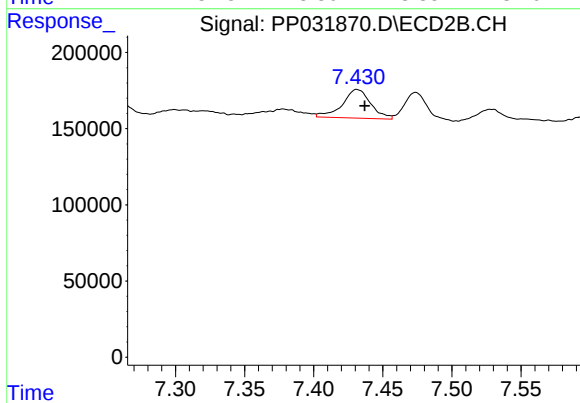
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T. : 6.769 min
Response: 0
Conc: N.D.



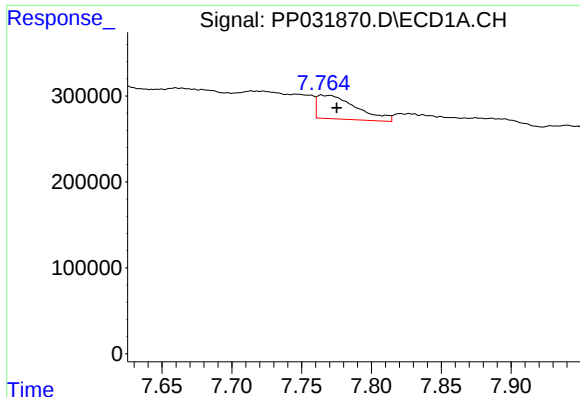
#30 AR-1254-5

R.T.: 8.327 min
Delta R.T.: 0.000 min
Response: 100054
Conc: 53.52 ng/ml



#30 AR-1254-5

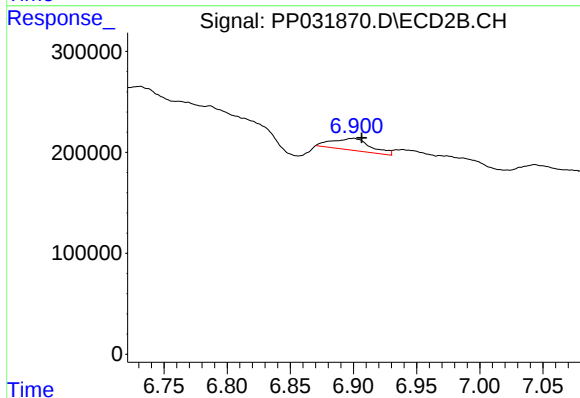
R.T.: 7.431 min
Delta R.T.: -0.006 min
Response: 268514
Conc: 99.47 ng/ml



#31 AR-1260-1

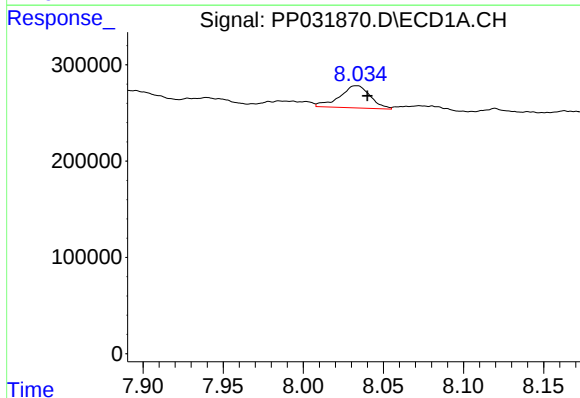
R.T.: 7.764 min
Delta R.T.: -0.011 min
Response: 533787
Conc: 305.01 ng/ml

Instrument :
ECD_P
ClientSampleId :



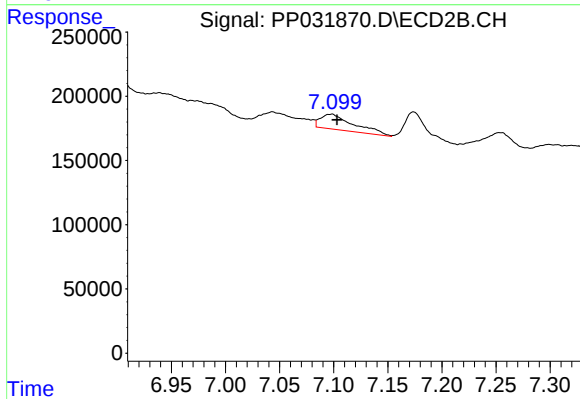
#31 AR-1260-1

R.T.: 6.900 min
Delta R.T.: -0.006 min
Response: 247089
Conc: 125.04 ng/ml



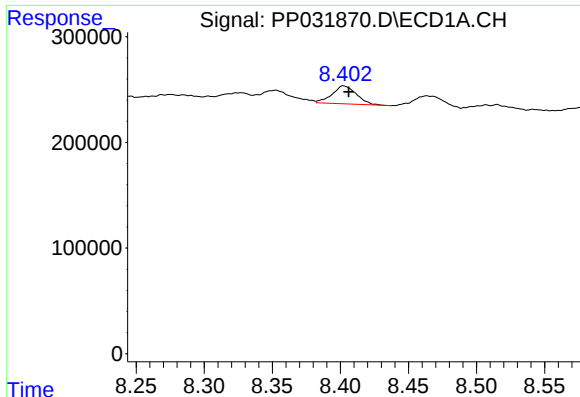
#32 AR-1260-2

R.T.: 8.033 min
Delta R.T.: -0.007 min
Response: 306069
Conc: 148.96 ng/ml



#32 AR-1260-2

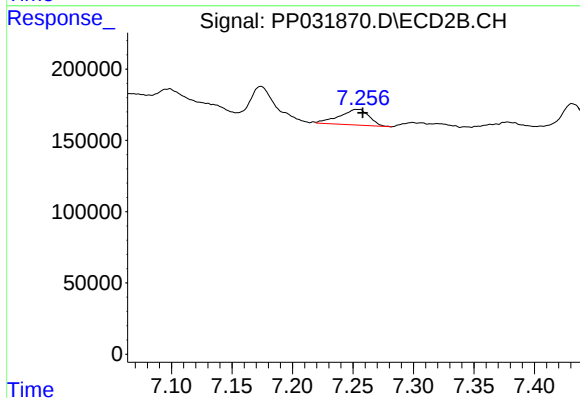
R.T.: 7.099 min
Delta R.T.: -0.004 min
Response: 253587
Conc: 104.13 ng/ml



#33 AR-1260-3

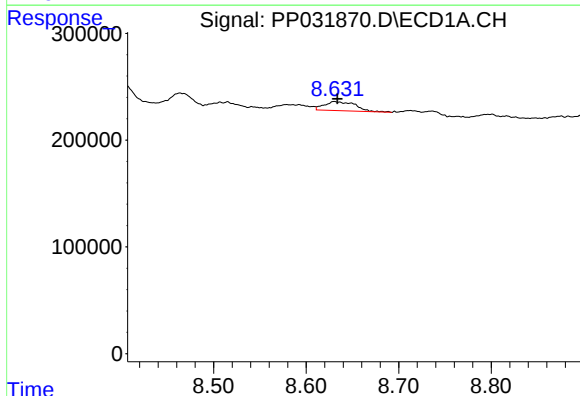
R.T.: 8.402 min
Delta R.T.: -0.004 min
Response: 212877
Conc: 130.52 ng/ml

Instrument :
ECD_P
ClientSampleId :



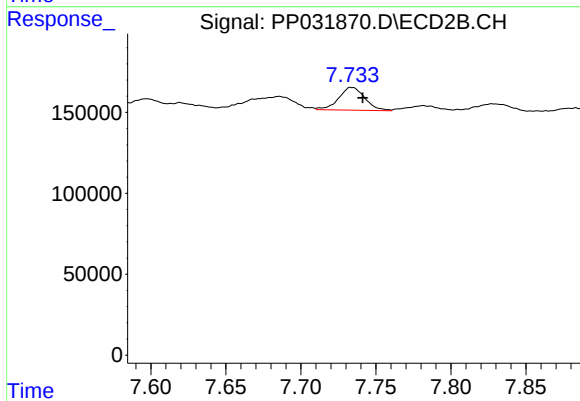
#33 AR-1260-3

R.T.: 7.253 min
Delta R.T.: -0.005 min
Response: 188896
Conc: 82.72 ng/ml



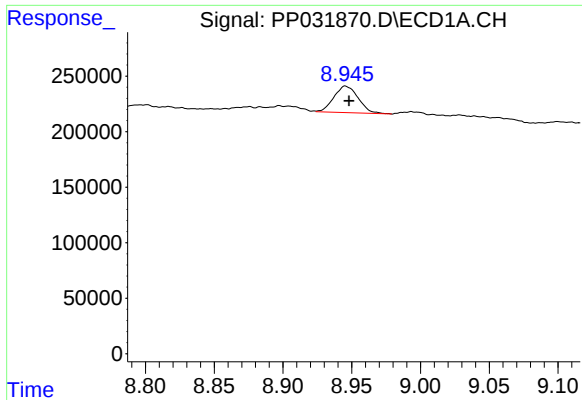
#34 AR-1260-4

R.T.: 8.631 min
Delta R.T.: -0.003 min
Response: 197227
Conc: 107.11 ng/ml



#34 AR-1260-4

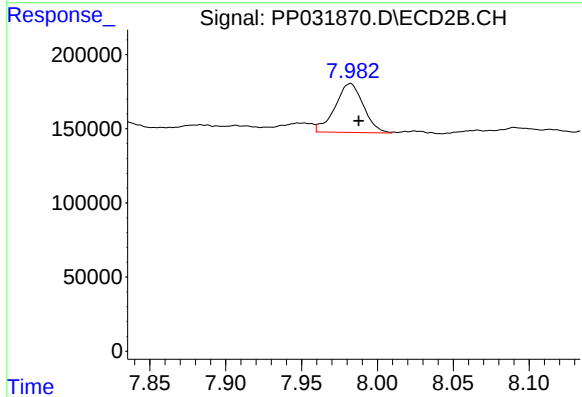
R.T.: 7.733 min
Delta R.T.: -0.008 min
Response: 170830
Conc: 89.90 ng/ml



#35 AR-1260-5

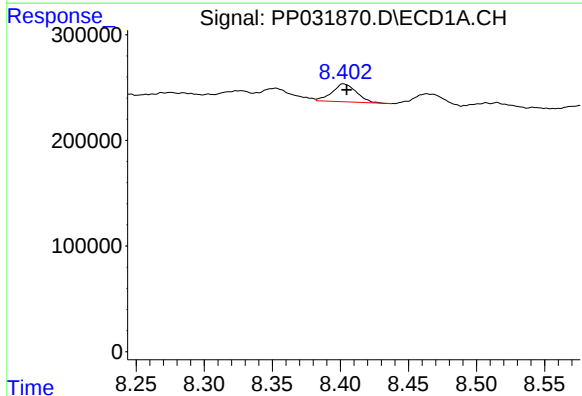
R.T.: 8.946 min
Delta R.T.: -0.002 min
Response: 294944
Conc: 79.99 ng/ml

Instrument :
ECD_P
ClientSampleId :



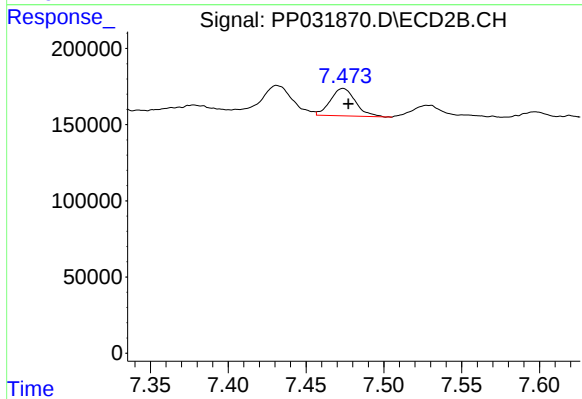
#35 AR-1260-5

R.T.: 7.982 min
Delta R.T.: -0.005 min
Response: 427932
Conc: 94.30 ng/ml



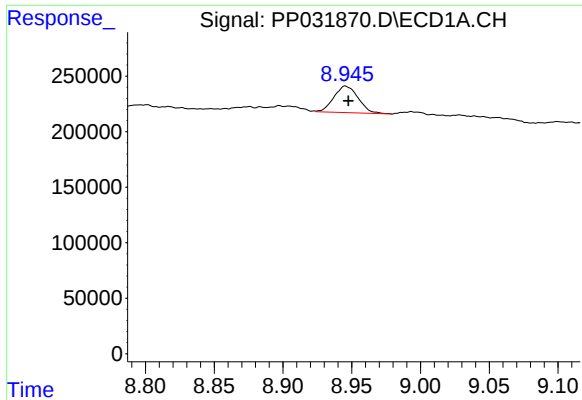
#36 AR-1262-1

R.T.: 8.402 min
Delta R.T.: -0.002 min
Response: 212877
Conc: 93.69 ng/ml



#36 AR-1262-1

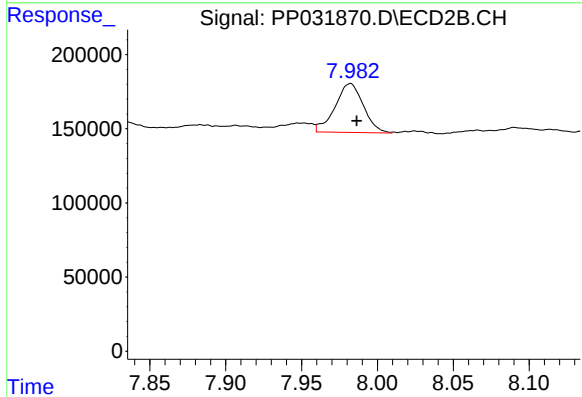
R.T.: 7.474 min
Delta R.T.: -0.003 min
Response: 202606
Conc: 72.90 ng/ml



#37 AR-1262-2

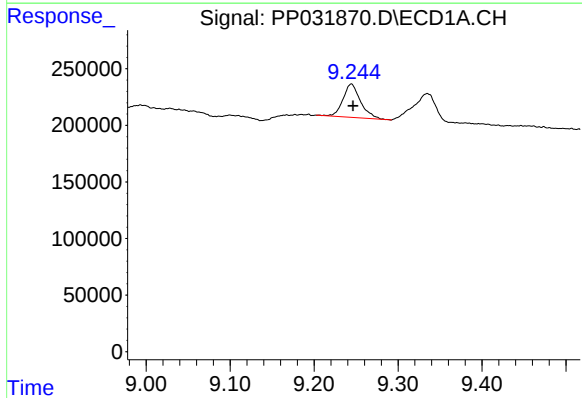
R.T.: 8.946 min
Delta R.T.: -0.002 min
Response: 294944
Conc: 74.23 ng/ml

Instrument :
ECD_P
ClientSampleId :



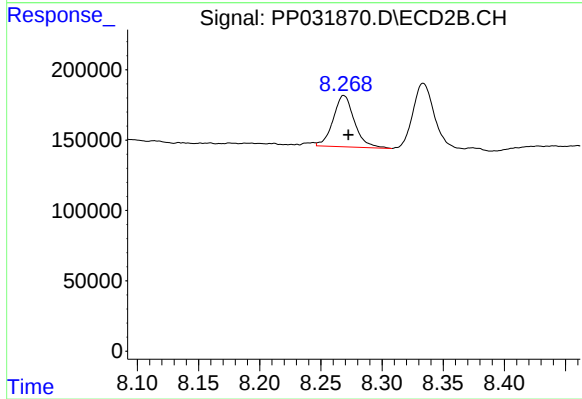
#37 AR-1262-2

R.T.: 7.982 min
Delta R.T.: -0.004 min
Response: 427932
Conc: 88.10 ng/ml



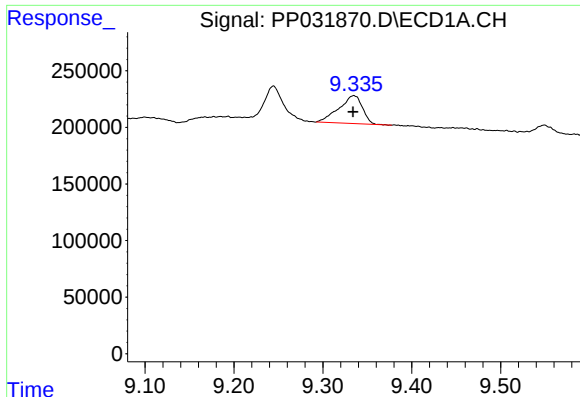
#38 AR-1262-3

R.T.: 9.244 min
Delta R.T.: -0.002 min
Response: 429650
Conc: 154.48 ng/ml



#38 AR-1262-3

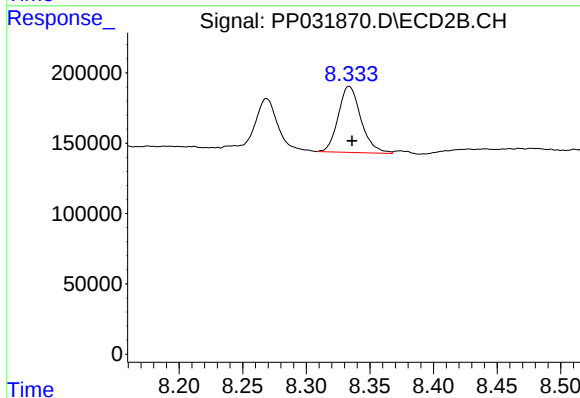
R.T.: 8.269 min
Delta R.T.: -0.004 min
Response: 439864
Conc: 223.63 ng/ml



#39 AR-1262-4

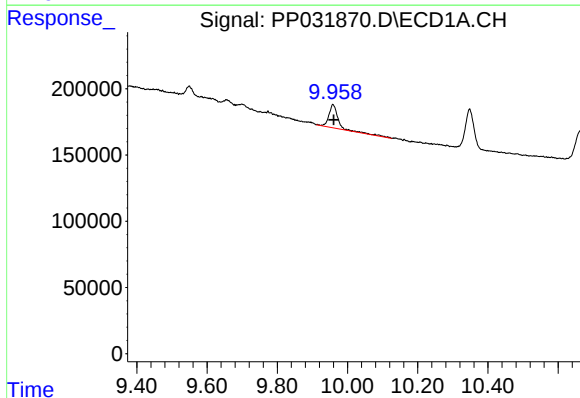
R.T.: 9.335 min
Delta R.T.: 0.000 min
Response: 454320
Conc: 207.25 ng/ml

Instrument :
ECD_P
ClientSampleId :



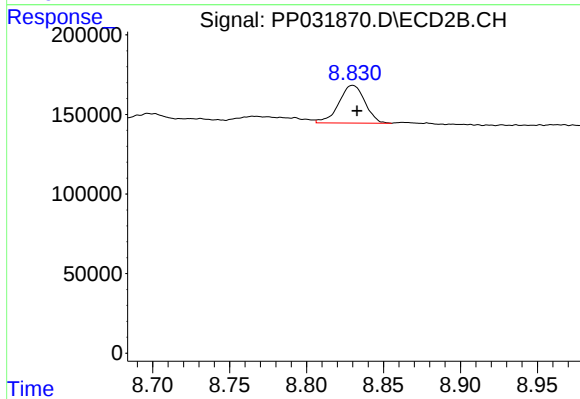
#39 AR-1262-4

R.T.: 8.334 min
Delta R.T.: -0.002 min
Response: 581596
Conc: 160.43 ng/ml



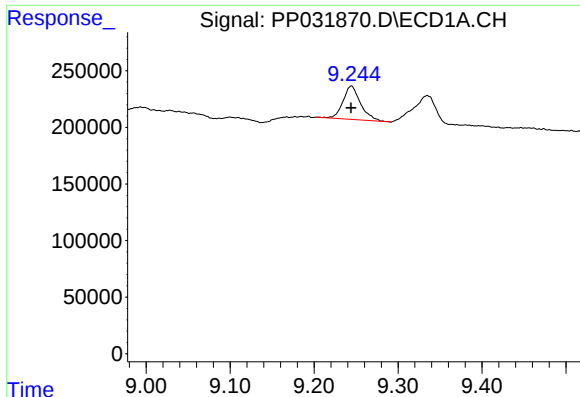
#40 AR-1262-5

R.T.: 9.958 min
Delta R.T.: -0.002 min
Response: 330784
Conc: 226.56 ng/ml



#40 AR-1262-5

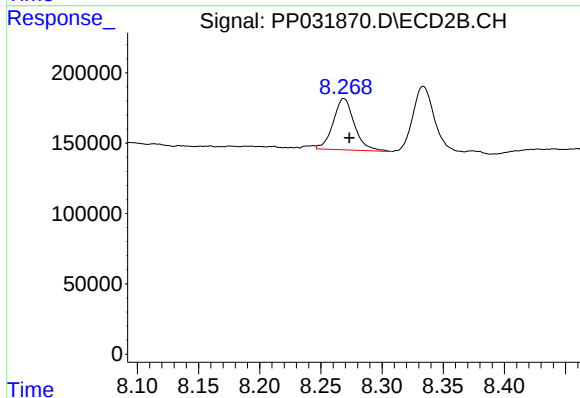
R.T.: 8.830 min
Delta R.T.: -0.003 min
Response: 279580
Conc: 172.24 ng/ml



#41 AR-1268-1

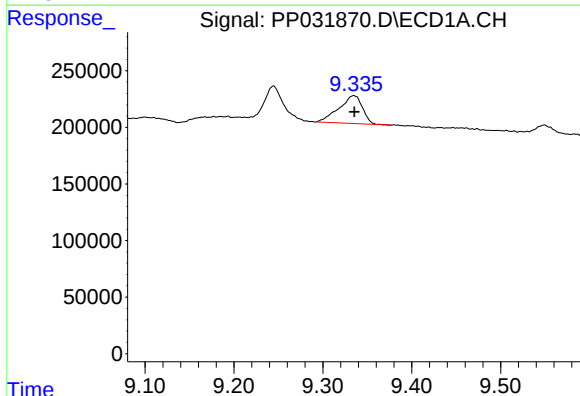
R.T.: 9.244 min
Delta R.T.: 0.000 min
Response: 429650
Conc: 89.41 ng/ml

Instrument :
ECD_P
ClientSampleId :



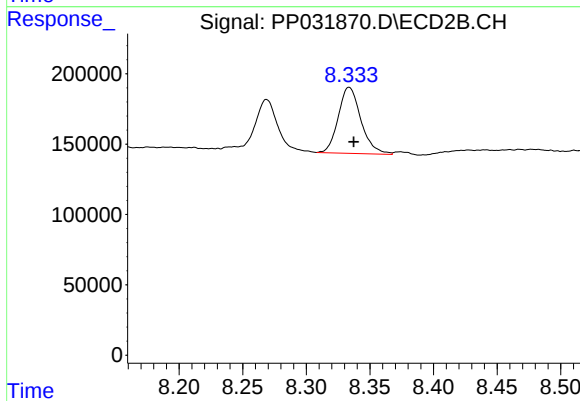
#41 AR-1268-1

R.T.: 8.269 min
Delta R.T.: -0.005 min
Response: 439864
Conc: 79.50 ng/ml



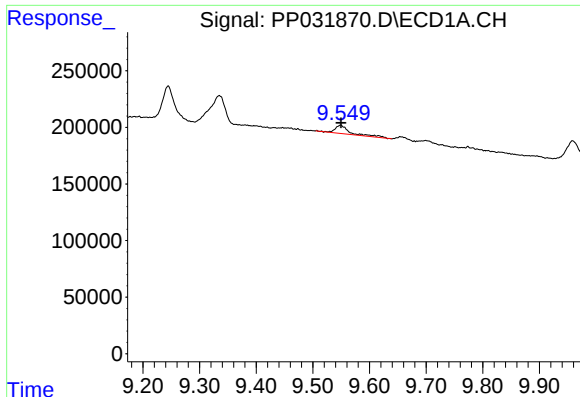
#42 AR-1268-2

R.T.: 9.335 min
Delta R.T.: 0.000 min
Response: 454320
Conc: 97.59 ng/ml



#42 AR-1268-2

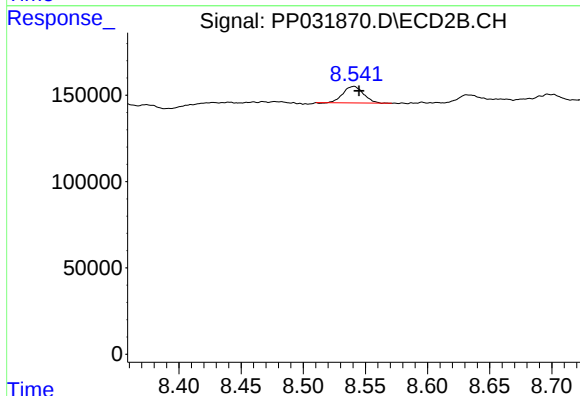
R.T.: 8.334 min
Delta R.T.: -0.004 min
Response: 581596
Conc: 107.57 ng/ml



#43 AR-1268-3

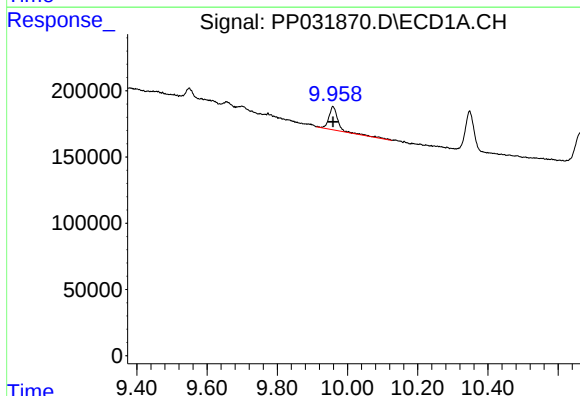
R.T.: 9.549 min
Delta R.T.: 0.000 min
Response: 137738
Conc: 34.06 ng/ml

Instrument :
ECD_P
ClientSampleId :



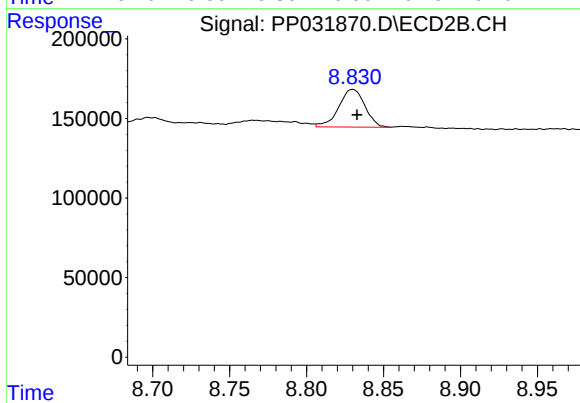
#43 AR-1268-3

R.T.: 8.541 min
Delta R.T.: -0.004 min
Response: 109609
Conc: 23.90 ng/ml



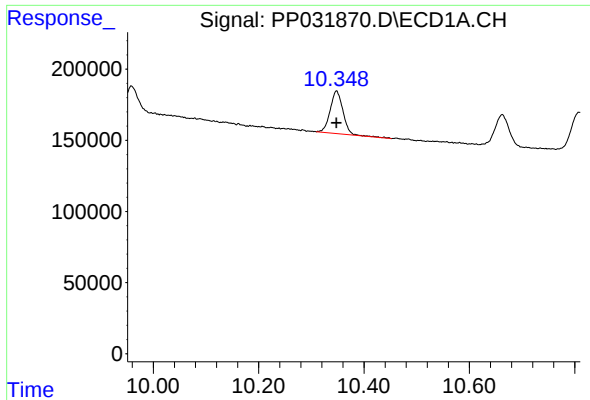
#44 AR-1268-4

R.T.: 9.958 min
Delta R.T.: -0.001 min
Response: 330784
Conc: 212.96 ng/ml



#44 AR-1268-4

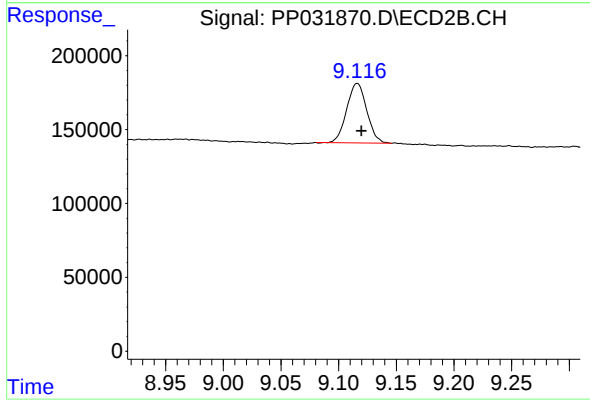
R.T.: 8.830 min
Delta R.T.: -0.003 min
Response: 279580
Conc: 153.39 ng/ml



#45 AR-1268-5

R.T.: 10.348 min
Delta R.T.: 0.000 min
Response: 505882
Conc: 41.47 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 9.116 min
Delta R.T.: -0.003 min
Response: 485046
Conc: 35.03 ng/ml