

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR111124\
 Data File : PR069164.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Nov 2024 06:59
 Operator : AJ\MA
 Sample : P4751-22
 Misc :
 ALS Vial : 82 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 13 04:00:07 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR102924CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Oct 29 14:51:31 2024
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm 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...	3.640	2.971	11190969	66424555	11.257	11.071
2)	SA Decachlor...	9.530	8.256	7504528	47487522	22.510	19.545
Target Compounds							
3)	L1 AR-1016-1	4.890	4.086	1477657	759738	50.078	4.100 #
4)	L1 AR-1016-2	4.890	4.086	1477657	759738	32.122	2.841 #
5)	L1 AR-1016-3	4.890f	4.284	1477657	1742572	50.214	12.110 #
6)	L1 AR-1016-4	5.048	4.335	4602549	7323612	198.528	62.111 #
7)	L1 AR-1016-5	5.316f	4.577	680867	4993327	29.257	30.976
8)	L2 AR-1221-1	0.000	3.188	0	1707878	N.D.	23.875 #
9)	L2 AR-1221-2	0.000	3.276	0	1475217	N.D.	29.064 #
10)	L2 AR-1221-3	0.000	3.363	0	352171	N.D.	2.185 #
11)	L3 AR-1232-1	0.000	3.363	0	352171	N.D.	2.680 #
12)	L3 AR-1232-2	4.573	4.086	2120579	759738	178.974	6.285 #
13)	L3 AR-1232-3	4.890	4.284	1477657	1742572	72.354	27.677 #
14)	L3 AR-1232-4	5.048	4.393	4602549	7488999	453.718	136.247 #
15)	L3 AR-1232-5	5.140	4.577	955736	4993327	129.160	78.967 #
16)	L4 AR-1242-1	4.890	4.086	1477657	759738	59.501	4.908 #
17)	L4 AR-1242-2	4.890	4.086	1477657	759738	38.779	3.430 #
18)	L4 AR-1242-3	4.890f	4.284	1477657	1742572	59.205	14.487 #
19)	L4 AR-1242-4	5.048	4.393	4602549	7488999	235.946	64.166 #
20)	L4 AR-1242-5	5.791f	4.933	1314747	13334987	65.992	72.721
21)	L5 AR-1248-1	4.890	4.086	1477657	759738	82.747	6.826 #
22)	L5 AR-1248-2	5.140	4.335	955736	7323612	36.419	46.086 #
23)	L5 AR-1248-3	5.316f	4.393	680867	7488999	22.664	45.644 #
24)	L5 AR-1248-4	5.791	4.577	1314747	4993327	41.090	23.516 #
25)	L5 AR-1248-5	5.791f	4.977	1314747	10733172	40.983	44.588
26)	L6 AR-1254-1	5.791	4.933	1314747	13334987	39.257	37.447
27)	L6 AR-1254-2	6.004	5.097	3720978	6752738	73.321	21.797 #
28)	L6 AR-1254-3	6.414	5.509	8605233	12313779	166.226	29.461 #
29)	L6 AR-1254-4	6.724	5.734f	82651297	16463781	2362.620	71.754 #
30)	L6 AR-1254-5	7.188	6.214	9657985	70574760	252.866	219.960
31)	L7 AR-1260-1	6.565	5.643	306182	10791293	7.681	38.621 #
32)	L7 AR-1260-2	6.850	5.882	12211634	25888082	268.399	77.515 #
33)	L7 AR-1260-3	7.297f	6.011	400418	5005385	11.598	17.467 #
34)	L7 AR-1260-4	7.521	6.534	590223	3881586	15.240	16.604
35)	L7 AR-1260-5	7.829	6.795	939721	3267357	13.454	6.046 #
36)	L8 AR-1262-1	7.297f	6.258	400418	4802535	8.060	13.957 #
37)	L8 AR-1262-2	7.829	6.795	939721	3267357	12.066	5.584 #
38)	L8 AR-1262-3	0.000	7.107	0	6113363	N.D.	27.142 #
39)	L8 AR-1262-4	0.000	7.168	0	14087984	N.D.	32.578 #
41)	L9 AR-1268-1	0.000	7.107	0	6113363	N.D.	9.220 #
42)	L9 AR-1268-2	0.000	7.168	0	14087984	N.D.	23.083 #

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Instrument :
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 13 04:00:07 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR102924CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Oct 29 14:51:31 2024
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
43)	L9 AR-1268-3	0.000	7.387	0	5995979	N.D.	11.458 #
45)	L9 AR-1268-5	0.000	7.966f	0	10600965	N.D.	6.599 #

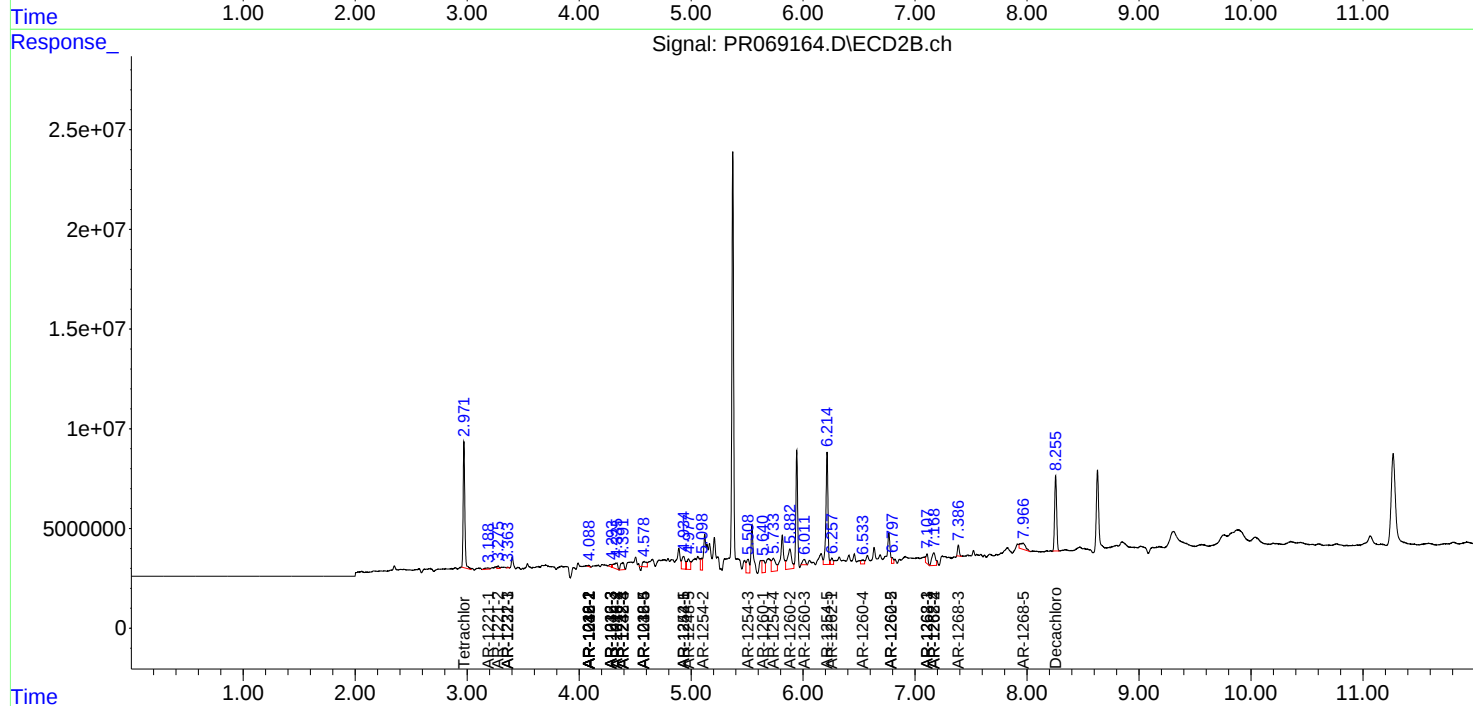
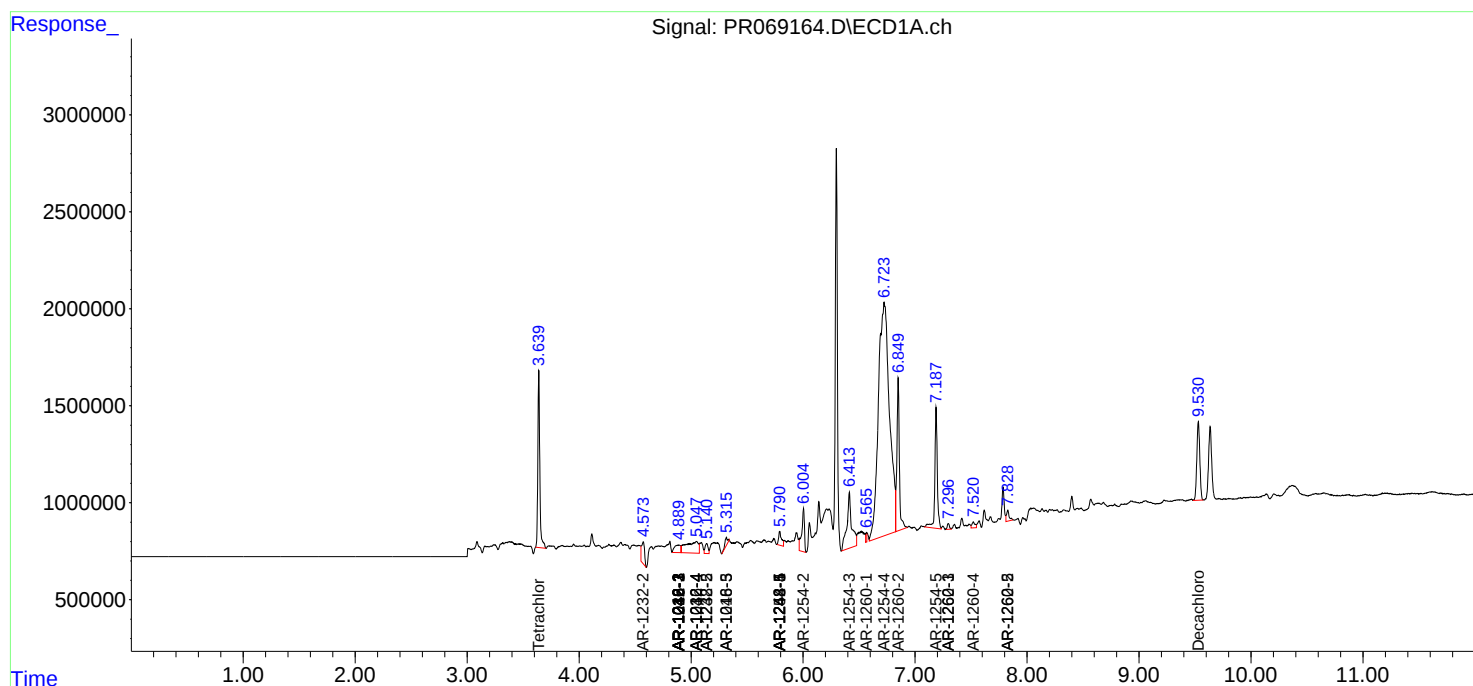
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

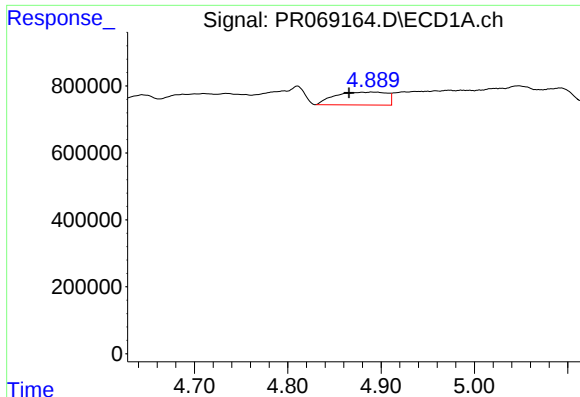
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR111124\
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Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

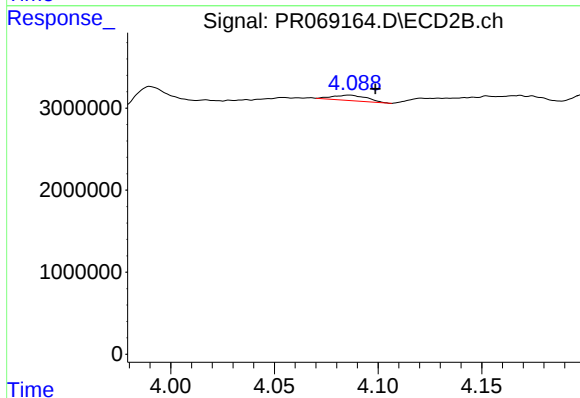




#3 AR-1016-1

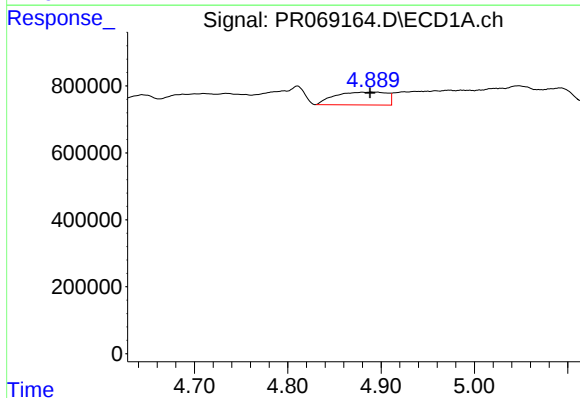
R.T.: 4.890 min
Delta R.T.: 0.024 min
Response: 1477657
Conc: 50.08 ng/ml

Instrument :
ECD_R
ClientSampleId :



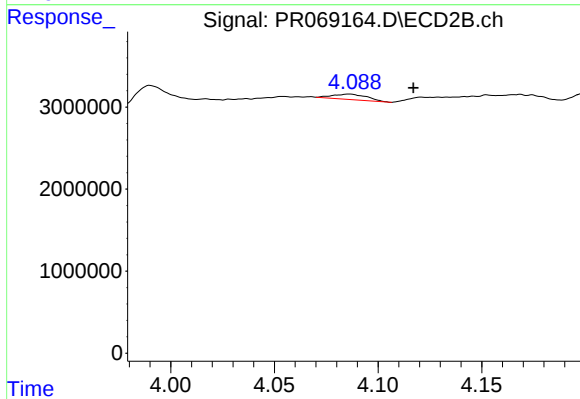
#3 AR-1016-1

R.T.: 4.086 min
Delta R.T.: -0.012 min
Response: 759738
Conc: 4.10 ng/ml



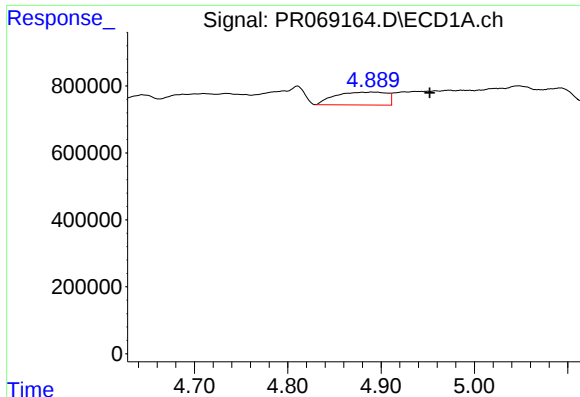
#4 AR-1016-2

R.T.: 4.890 min
Delta R.T.: 0.002 min
Response: 1477657
Conc: 32.12 ng/ml



#4 AR-1016-2

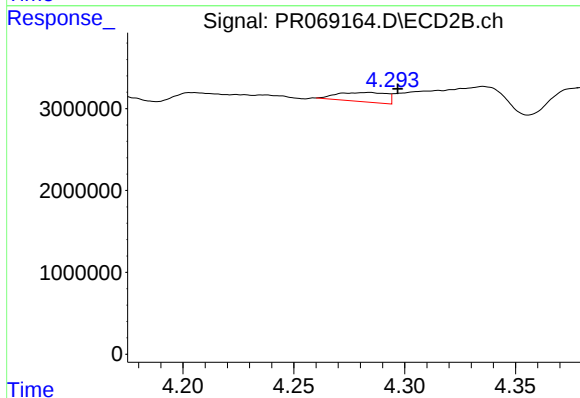
R.T.: 4.086 min
Delta R.T.: -0.031 min
Response: 759738
Conc: 2.84 ng/ml



#5 AR-1016-3

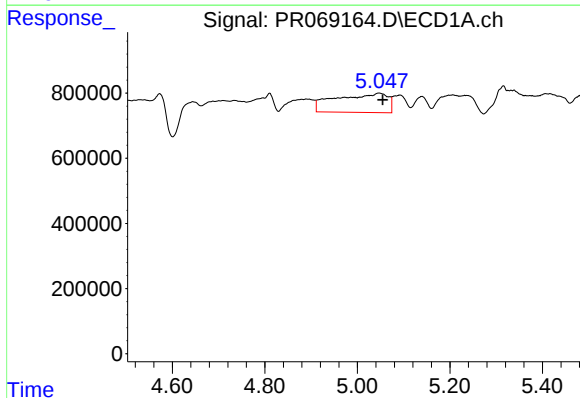
R.T.: 4.890 min
Delta R.T.: -0.062 min
Response: 1477657
Conc: 50.21 ng/ml

Instrument :
ECD_R
ClientSampleId :



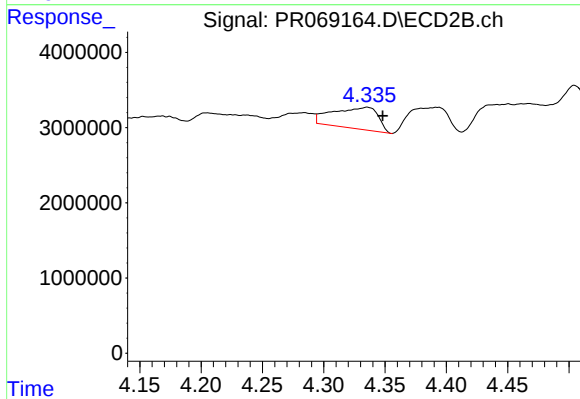
#5 AR-1016-3

R.T.: 4.284 min
Delta R.T.: -0.013 min
Response: 1742572
Conc: 12.11 ng/ml



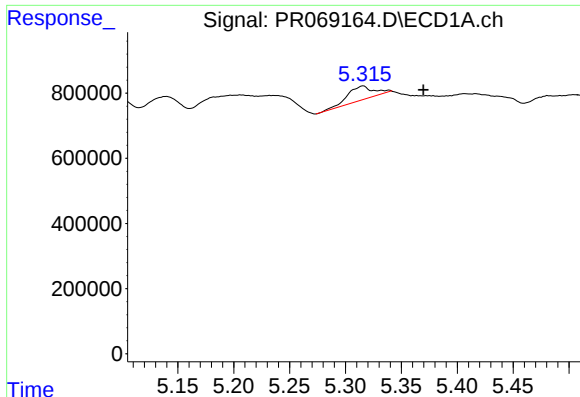
#6 AR-1016-4

R.T.: 5.048 min
Delta R.T.: -0.007 min
Response: 4602549
Conc: 198.53 ng/ml



#6 AR-1016-4

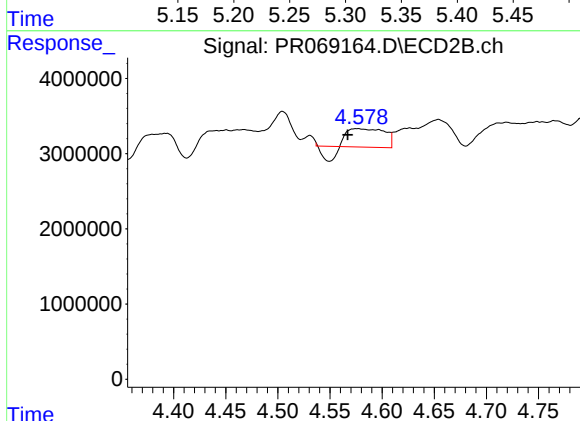
R.T.: 4.335 min
Delta R.T.: -0.013 min
Response: 7323612
Conc: 62.11 ng/ml



#7 AR-1016-5

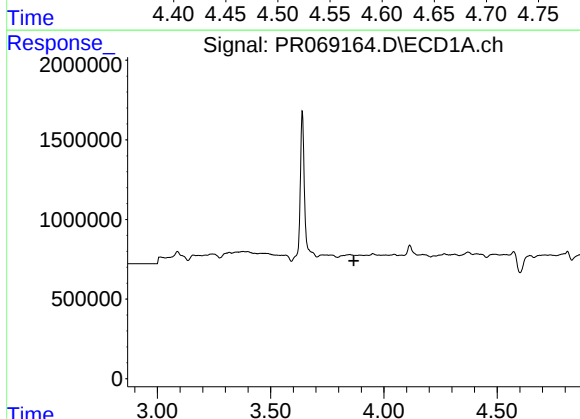
R.T.: 5.316 min
Delta R.T.: -0.054 min
Response: 680867
Conc: 29.26 ng/ml

Instrument :
ECD_R
ClientSampleId :



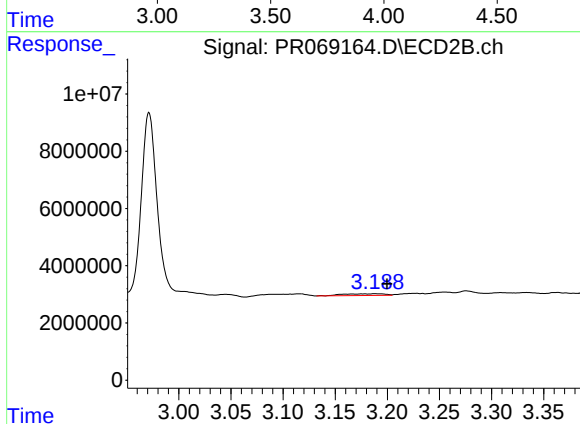
#7 AR-1016-5

R.T.: 4.577 min
Delta R.T.: 0.010 min
Response: 4993327
Conc: 30.98 ng/ml



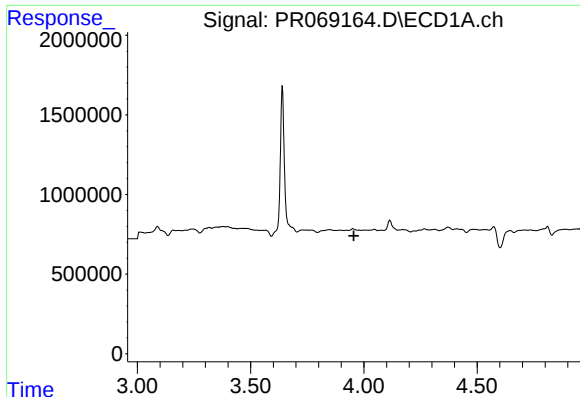
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 3.867 min
Response: 0
Conc: N.D.



#8 AR-1221-1

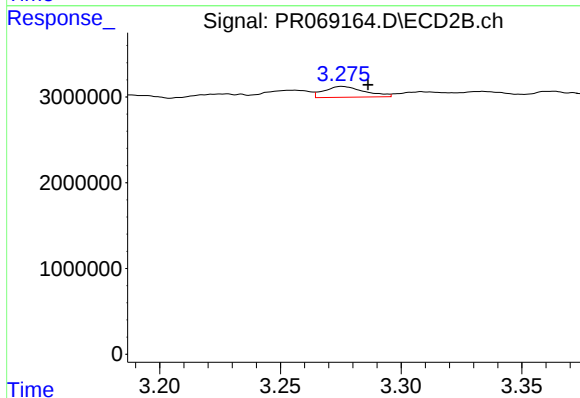
R.T.: 3.188 min
Delta R.T.: -0.012 min
Response: 1707878
Conc: 23.88 ng/ml



#9 AR-1221-2

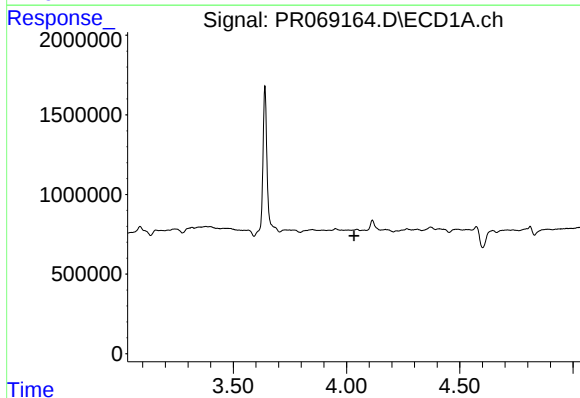
R.T.: 0.000 min
Exp R.T.: 3.955 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



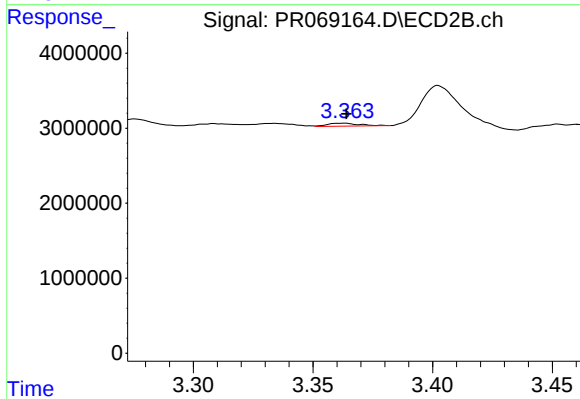
#9 AR-1221-2

R.T.: 3.276 min
Delta R.T.: -0.011 min
Response: 1475217
Conc: 29.06 ng/ml



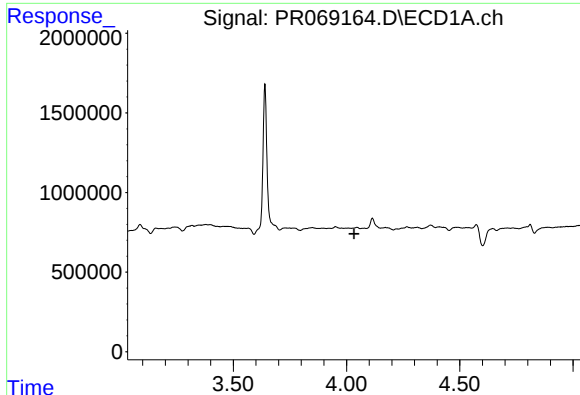
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T.: 4.033 min
Response: 0
Conc: N.D.



#10 AR-1221-3

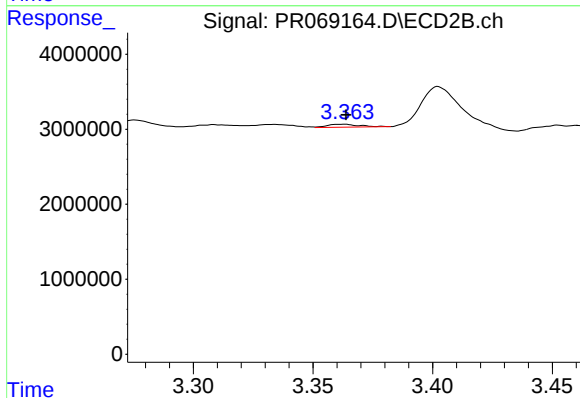
R.T.: 3.363 min
Delta R.T.: -0.001 min
Response: 352171
Conc: 2.18 ng/ml



#11 AR-1232-1

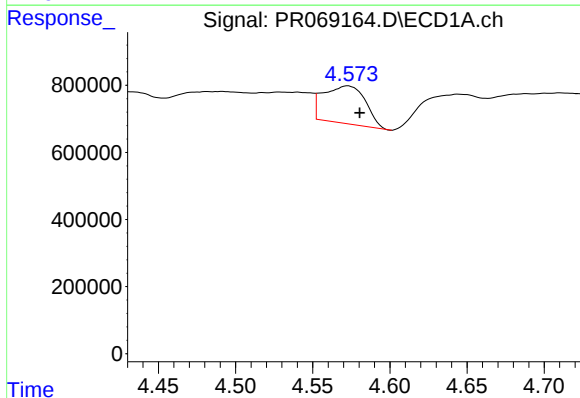
R.T.: 0.000 min
Exp R.T.: 4.033 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



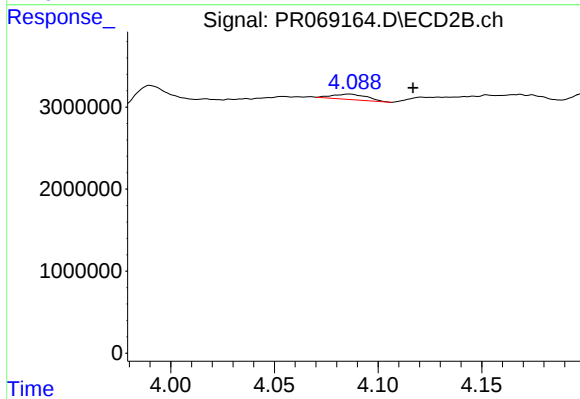
#11 AR-1232-1

R.T.: 3.363 min
Delta R.T.: -0.001 min
Response: 352171
Conc: 2.68 ng/ml



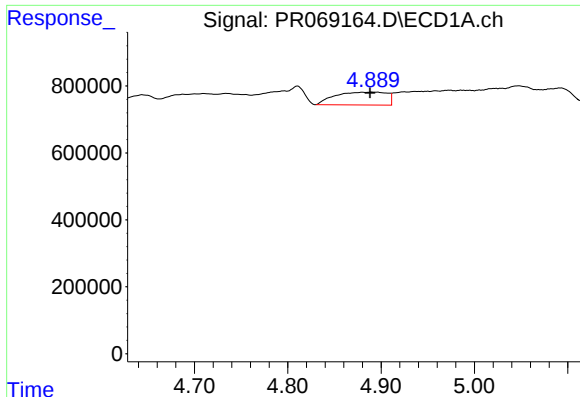
#12 AR-1232-2

R.T.: 4.573 min
Delta R.T.: -0.008 min
Response: 2120579
Conc: 178.97 ng/ml



#12 AR-1232-2

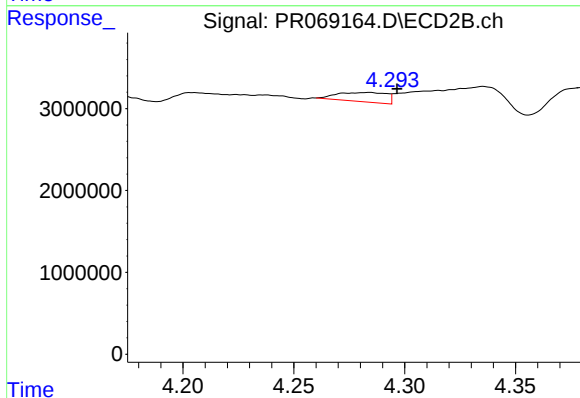
R.T.: 4.086 min
Delta R.T.: -0.031 min
Response: 759738
Conc: 6.28 ng/ml



#13 AR-1232-3

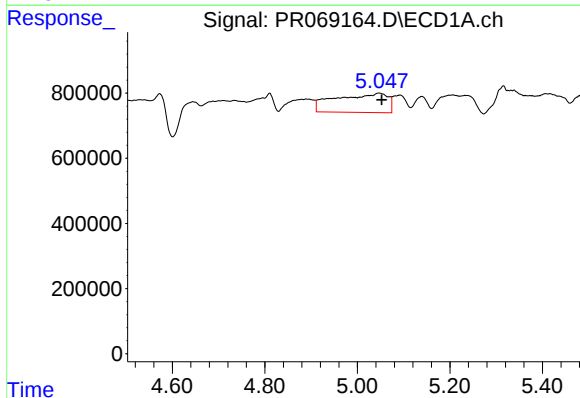
R.T.: 4.890 min
Delta R.T.: 0.002 min
Response: 1477657
Conc: 72.35 ng/ml

Instrument :
ECD_R
ClientSampleId :



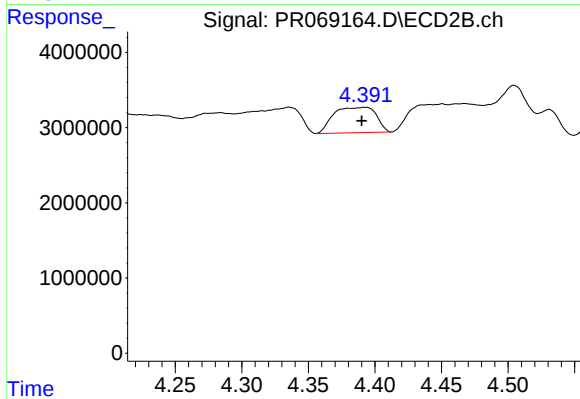
#13 AR-1232-3

R.T.: 4.284 min
Delta R.T.: -0.013 min
Response: 1742572
Conc: 27.68 ng/ml



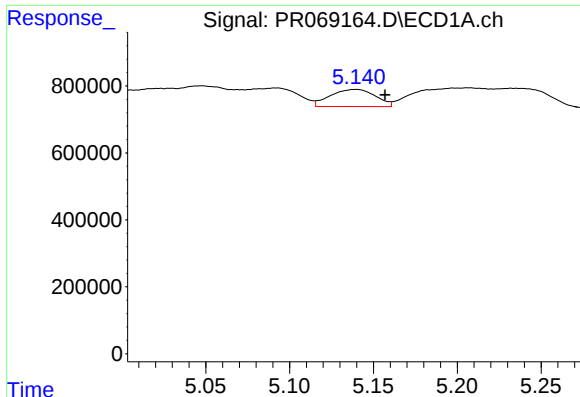
#14 AR-1232-4

R.T.: 5.048 min
Delta R.T.: -0.005 min
Response: 4602549
Conc: 453.72 ng/ml



#14 AR-1232-4

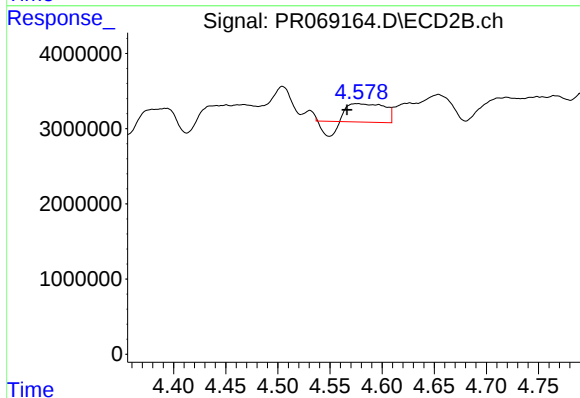
R.T.: 4.393 min
Delta R.T.: 0.002 min
Response: 7488999
Conc: 136.25 ng/ml



#15 AR-1232-5

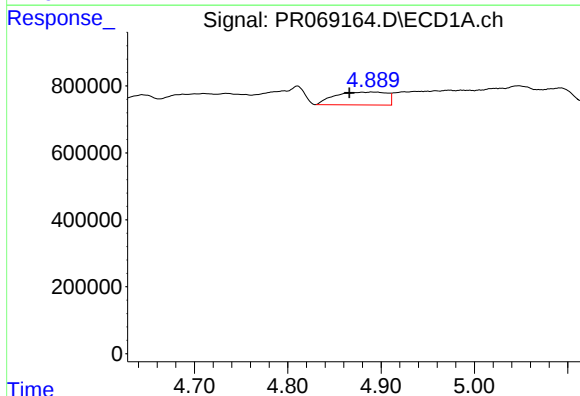
R.T.: 5.140 min
Delta R.T.: -0.017 min
Response: 955736
Conc: 129.16 ng/ml

Instrument :
ECD_R
ClientSampleId :



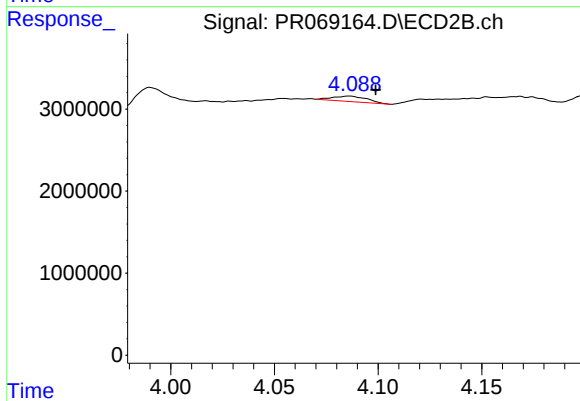
#15 AR-1232-5

R.T.: 4.577 min
Delta R.T.: 0.010 min
Response: 4993327
Conc: 78.97 ng/ml



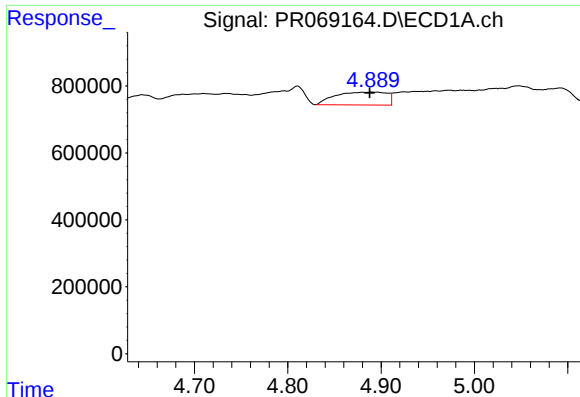
#16 AR-1242-1

R.T.: 4.890 min
Delta R.T.: 0.024 min
Response: 1477657
Conc: 59.50 ng/ml



#16 AR-1242-1

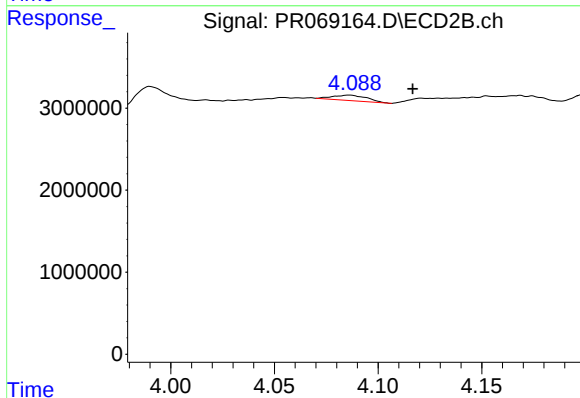
R.T.: 4.086 min
Delta R.T.: -0.013 min
Response: 759738
Conc: 4.91 ng/ml



#17 AR-1242-2

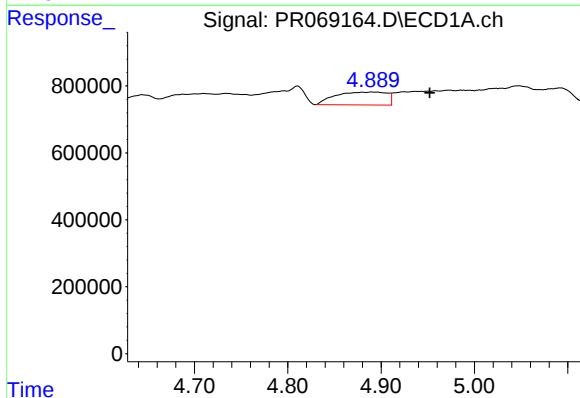
R.T.: 4.890 min
Delta R.T.: 0.002 min
Response: 1477657
Conc: 38.78 ng/ml

Instrument :
ECD_R
ClientSampleId :



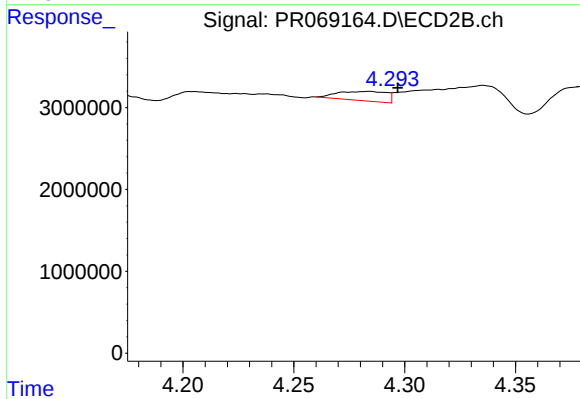
#17 AR-1242-2

R.T.: 4.086 min
Delta R.T.: -0.031 min
Response: 759738
Conc: 3.43 ng/ml



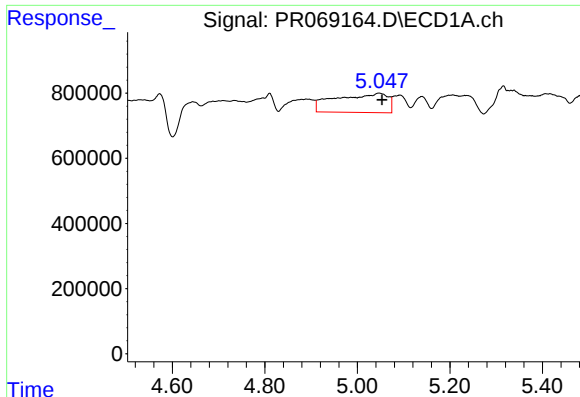
#18 AR-1242-3

R.T.: 4.890 min
Delta R.T.: -0.062 min
Response: 1477657
Conc: 59.21 ng/ml



#18 AR-1242-3

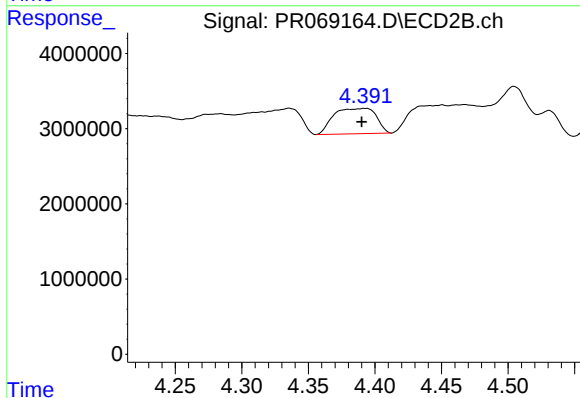
R.T.: 4.284 min
Delta R.T.: -0.013 min
Response: 1742572
Conc: 14.49 ng/ml



#19 AR-1242-4

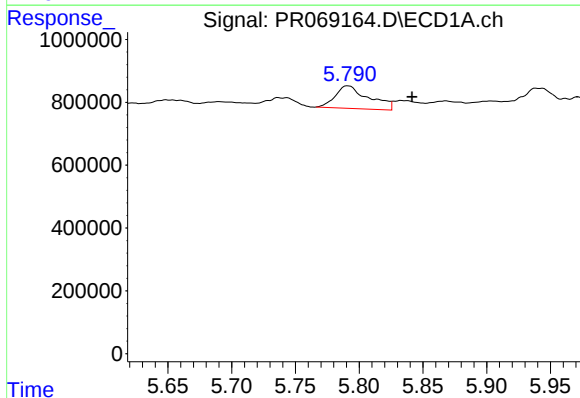
R.T.: 5.048 min
Delta R.T.: -0.006 min
Response: 4602549
Conc: 235.95 ng/ml

Instrument :
ECD_R
ClientSampleId :



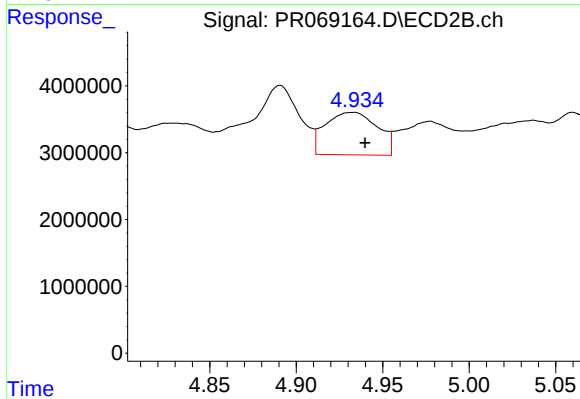
#19 AR-1242-4

R.T.: 4.393 min
Delta R.T.: 0.002 min
Response: 7488999
Conc: 64.17 ng/ml



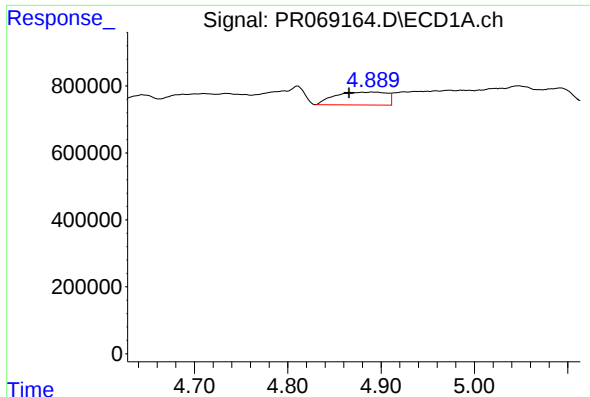
#20 AR-1242-5

R.T.: 5.791 min
Delta R.T.: -0.050 min
Response: 1314747
Conc: 65.99 ng/ml



#20 AR-1242-5

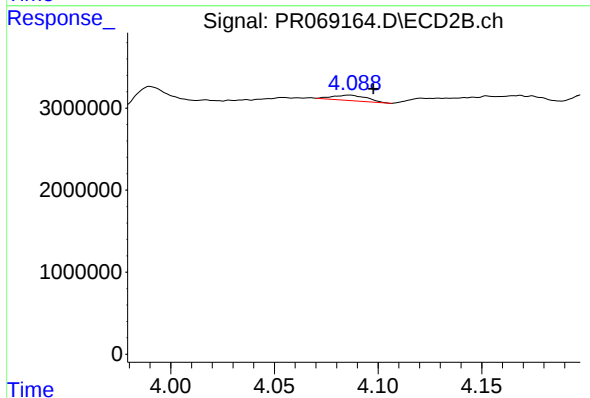
R.T.: 4.933 min
Delta R.T.: -0.007 min
Response: 13334987
Conc: 72.72 ng/ml



#21 AR-1248-1

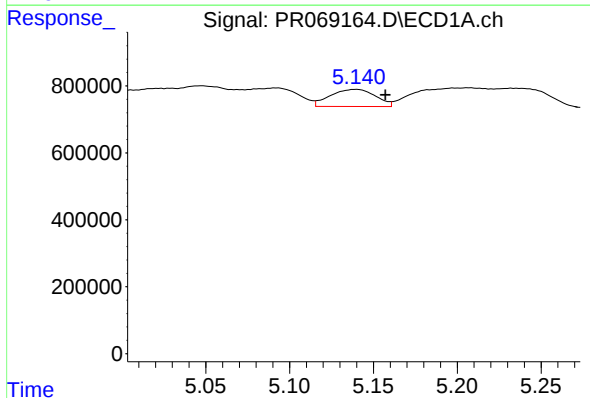
R.T.: 4.890 min
Delta R.T.: 0.024 min
Response: 1477657
Conc: 82.75 ng/ml

Instrument :
ECD_R
ClientSampleId :



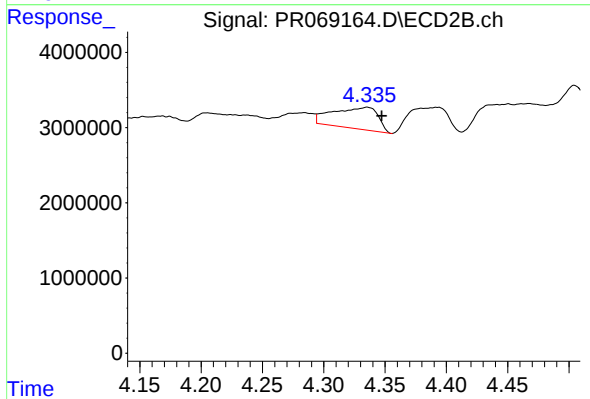
#21 AR-1248-1

R.T.: 4.086 min
Delta R.T.: -0.012 min
Response: 759738
Conc: 6.83 ng/ml



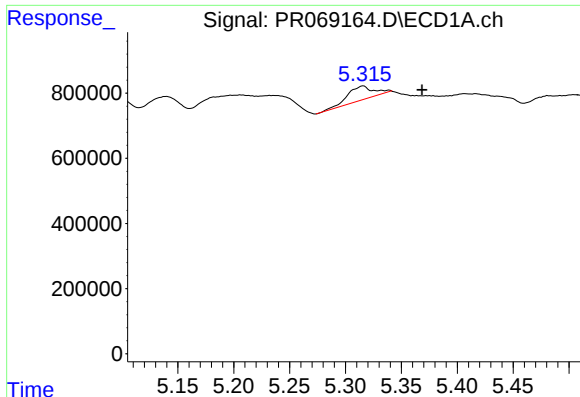
#22 AR-1248-2

R.T.: 5.140 min
Delta R.T.: -0.017 min
Response: 955736
Conc: 36.42 ng/ml



#22 AR-1248-2

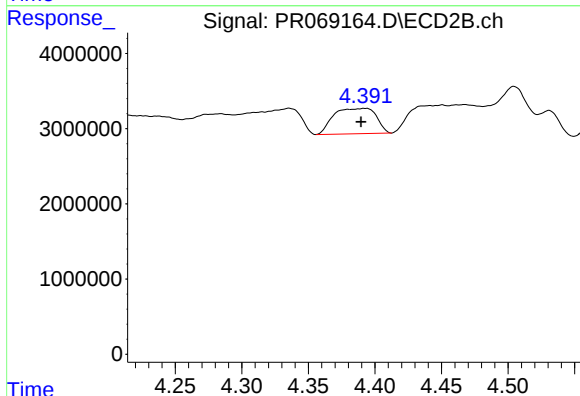
R.T.: 4.335 min
Delta R.T.: -0.012 min
Response: 7323612
Conc: 46.09 ng/ml



#23 AR-1248-3

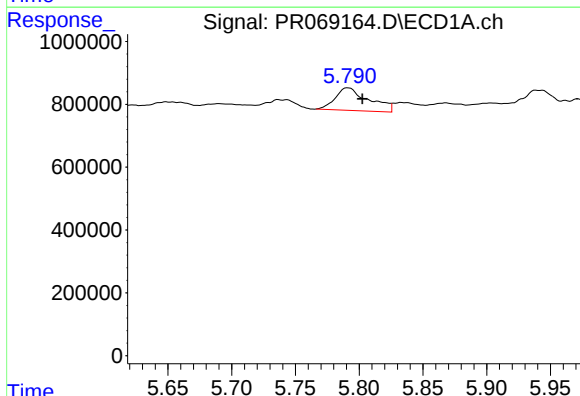
R.T.: 5.316 min
Delta R.T.: -0.053 min
Response: 680867
Conc: 22.66 ng/ml

Instrument :
ECD_R
ClientSampleId :



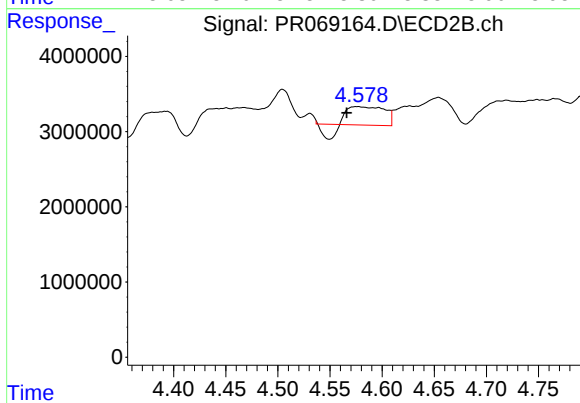
#23 AR-1248-3

R.T.: 4.393 min
Delta R.T.: 0.003 min
Response: 7488999
Conc: 45.64 ng/ml



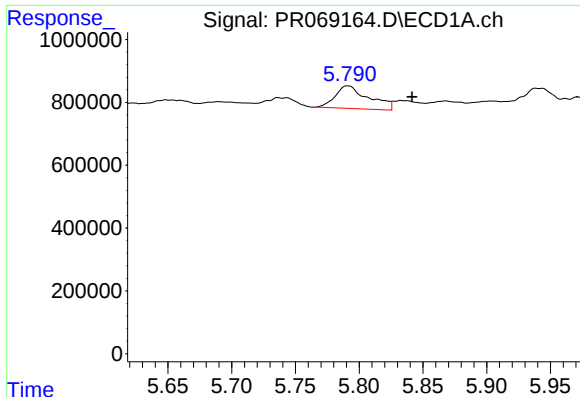
#24 AR-1248-4

R.T.: 5.791 min
Delta R.T.: -0.011 min
Response: 1314747
Conc: 41.09 ng/ml



#24 AR-1248-4

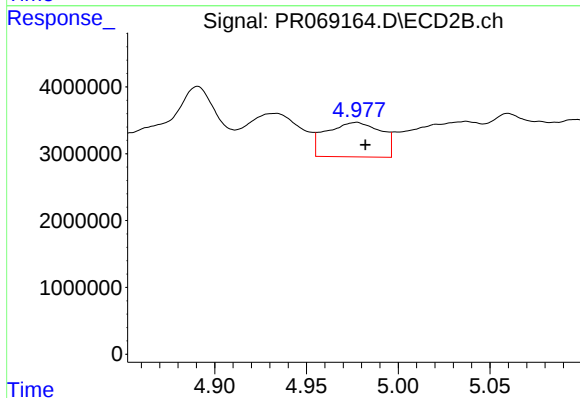
R.T.: 4.577 min
Delta R.T.: 0.010 min
Response: 4993327
Conc: 23.52 ng/ml



#25 AR-1248-5

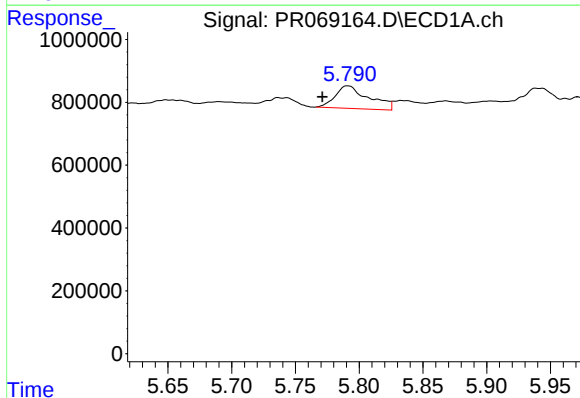
R.T.: 5.791 min
Delta R.T.: -0.050 min
Response: 1314747
Conc: 40.98 ng/ml

Instrument :
ECD_R
ClientSampleId :



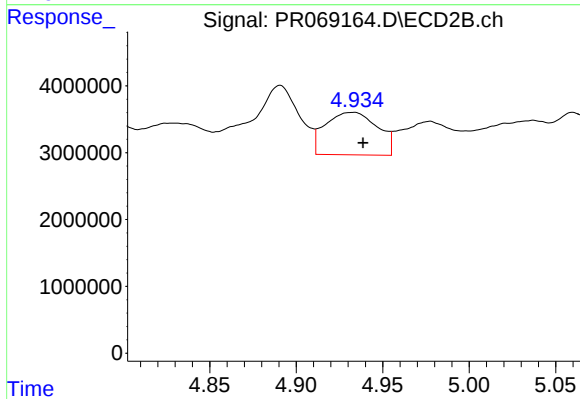
#25 AR-1248-5

R.T.: 4.977 min
Delta R.T.: -0.005 min
Response: 10733172
Conc: 44.59 ng/ml



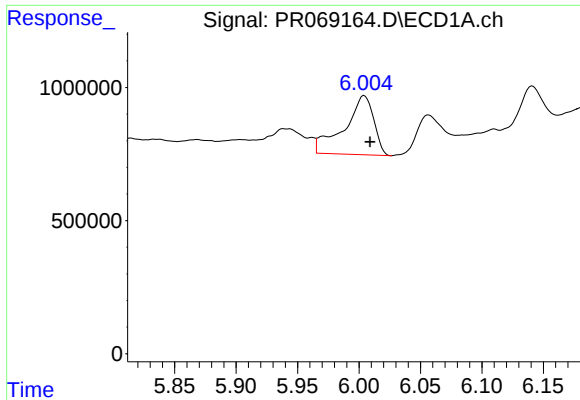
#26 AR-1254-1

R.T.: 5.791 min
Delta R.T.: 0.020 min
Response: 1314747
Conc: 39.26 ng/ml



#26 AR-1254-1

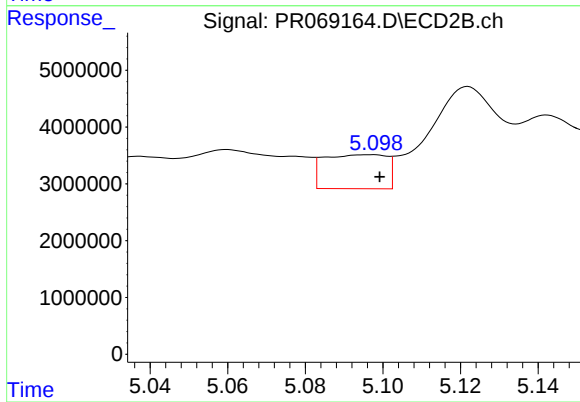
R.T.: 4.933 min
Delta R.T.: -0.006 min
Response: 13334987
Conc: 37.45 ng/ml



#27 AR-1254-2

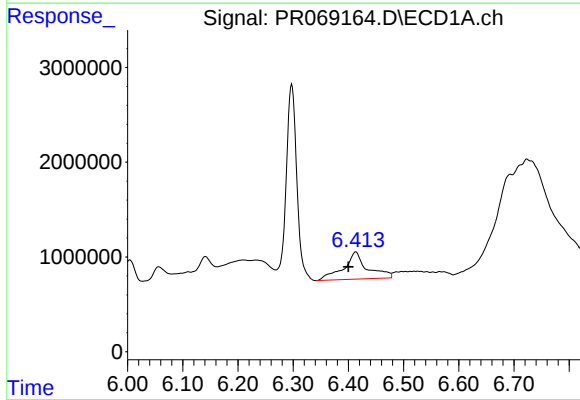
R.T.: 6.004 min
Delta R.T.: -0.005 min
Response: 3720978
Conc: 73.32 ng/ml

Instrument :
ECD_R
ClientSampleId :



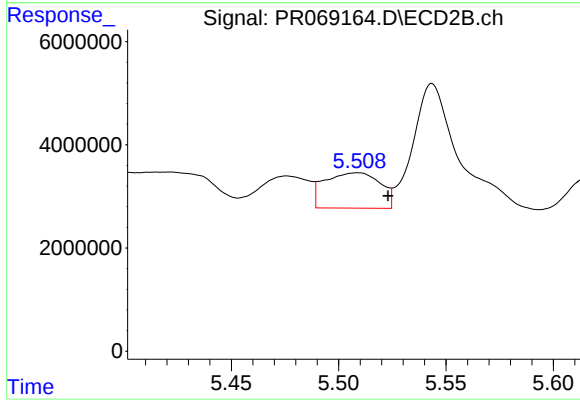
#27 AR-1254-2

R.T.: 5.097 min
Delta R.T.: -0.003 min
Response: 6752738
Conc: 21.80 ng/ml



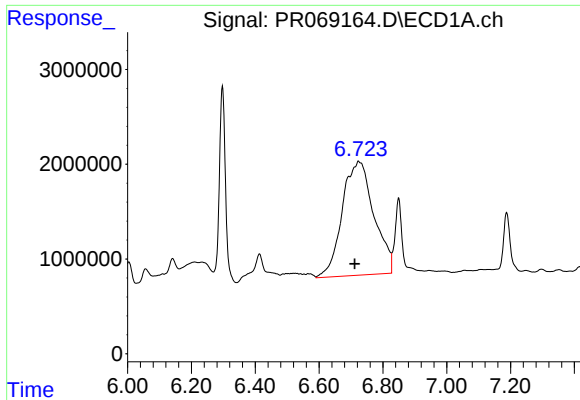
#28 AR-1254-3

R.T.: 6.414 min
Delta R.T.: 0.014 min
Response: 8605233
Conc: 166.23 ng/ml



#28 AR-1254-3

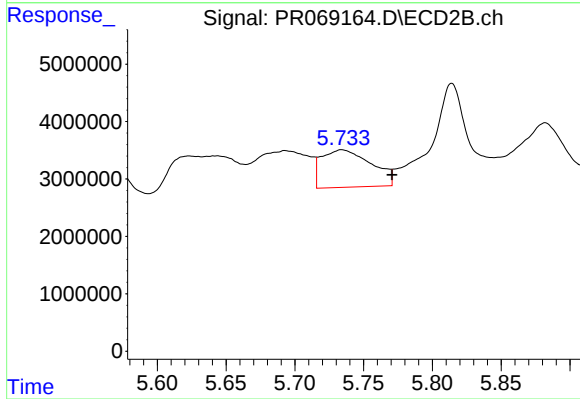
R.T.: 5.509 min
Delta R.T.: -0.014 min
Response: 12313779
Conc: 29.46 ng/ml



#29 AR-1254-4

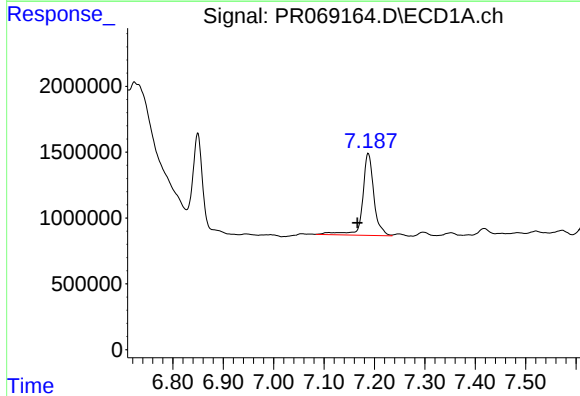
R.T.: 6.724 min
Delta R.T.: 0.012 min
Response: 82651297
Conc: 2362.62 ng/ml

Instrument :
ECD_R
ClientSampleId :



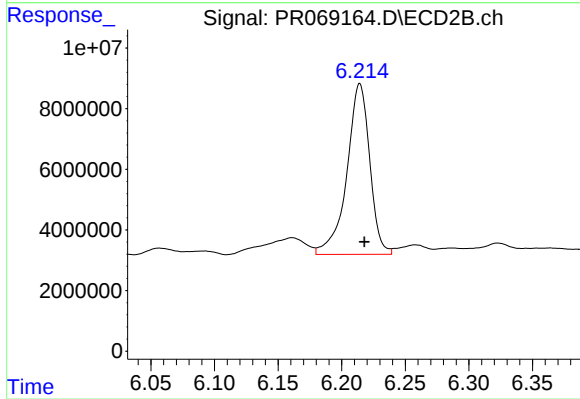
#29 AR-1254-4

R.T.: 5.734 min
Delta R.T.: -0.037 min
Response: 16463781
Conc: 71.75 ng/ml



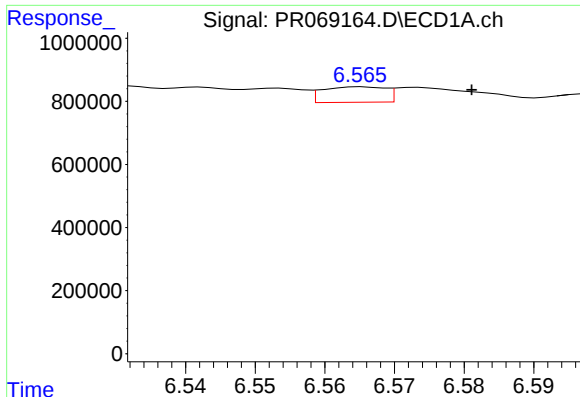
#30 AR-1254-5

R.T.: 7.188 min
Delta R.T.: 0.022 min
Response: 9657985
Conc: 252.87 ng/ml



#30 AR-1254-5

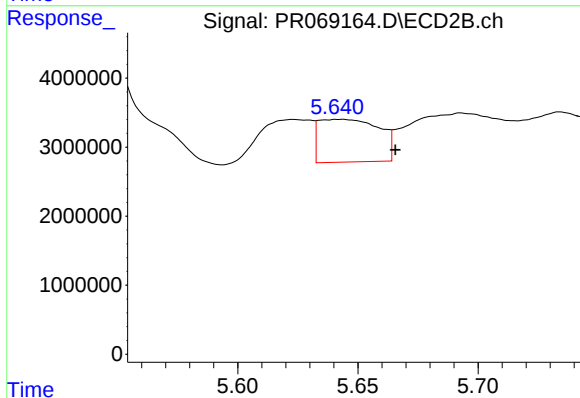
R.T.: 6.214 min
Delta R.T.: -0.004 min
Response: 70574760
Conc: 219.96 ng/ml



#31 AR-1260-1

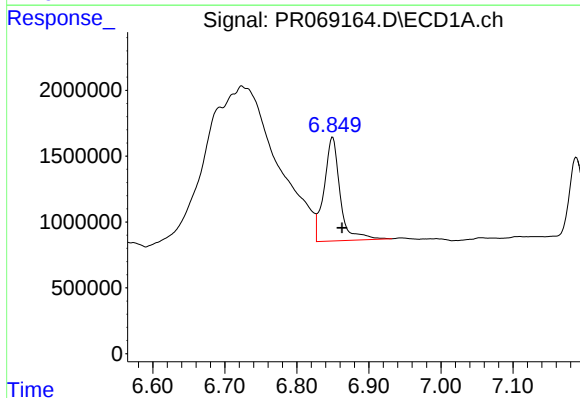
R.T.: 6.565 min
Delta R.T.: -0.016 min
Response: 306182
Conc: 7.68 ng/ml

Instrument :
ECD_R
ClientSampleId :



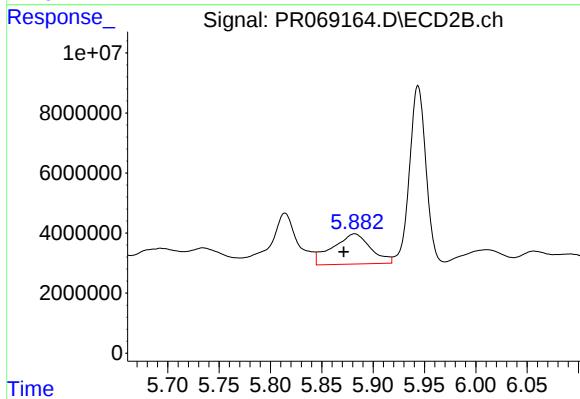
#31 AR-1260-1

R.T.: 5.643 min
Delta R.T.: -0.023 min
Response: 10791293
Conc: 38.62 ng/ml



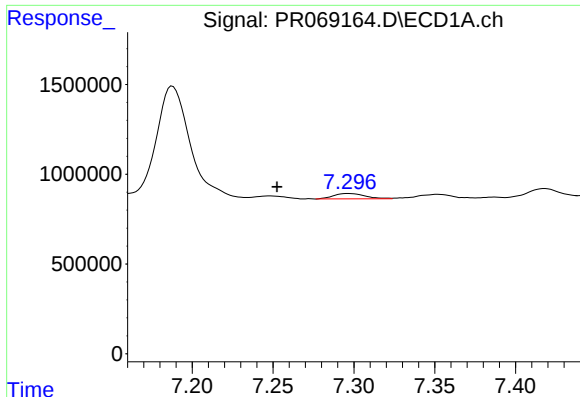
#32 AR-1260-2

R.T.: 6.850 min
Delta R.T.: -0.013 min
Response: 12211634
Conc: 268.40 ng/ml



#32 AR-1260-2

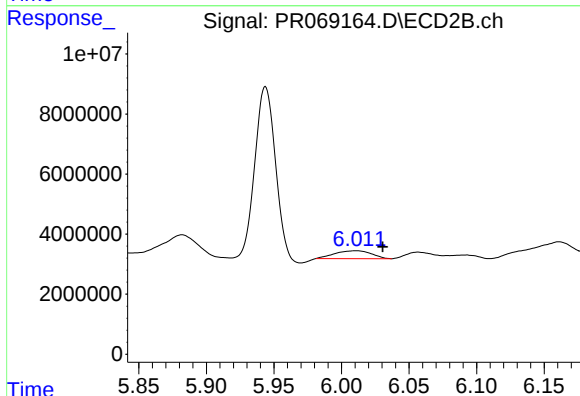
R.T.: 5.882 min
Delta R.T.: 0.011 min
Response: 25888082
Conc: 77.52 ng/ml



#33 AR-1260-3

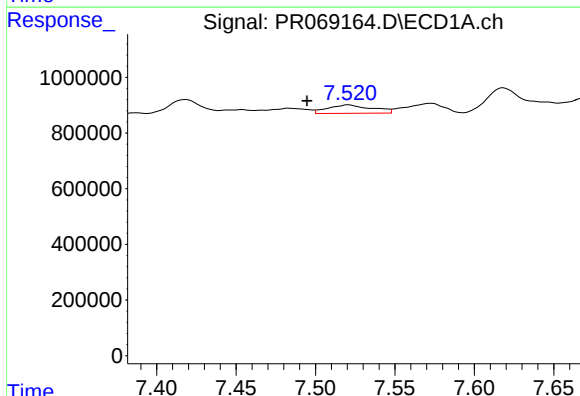
R.T.: 7.297 min
Delta R.T.: 0.044 min
Response: 400418
Conc: 11.60 ng/ml

Instrument :
ECD_R
ClientSampleId :



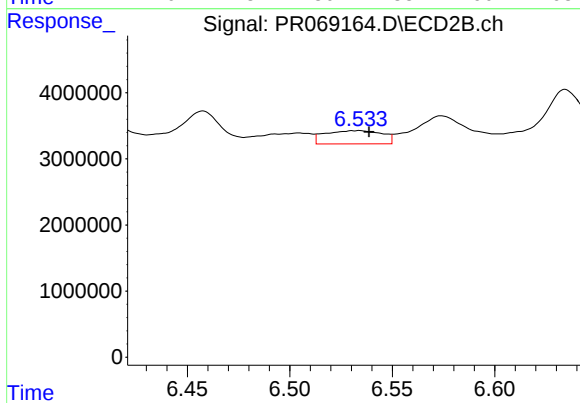
#33 AR-1260-3

R.T.: 6.011 min
Delta R.T.: -0.020 min
Response: 5005385
Conc: 17.47 ng/ml



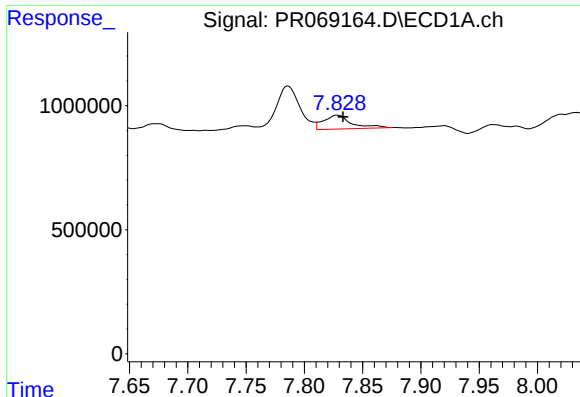
#34 AR-1260-4

R.T.: 7.521 min
Delta R.T.: 0.026 min
Response: 590223
Conc: 15.24 ng/ml



#34 AR-1260-4

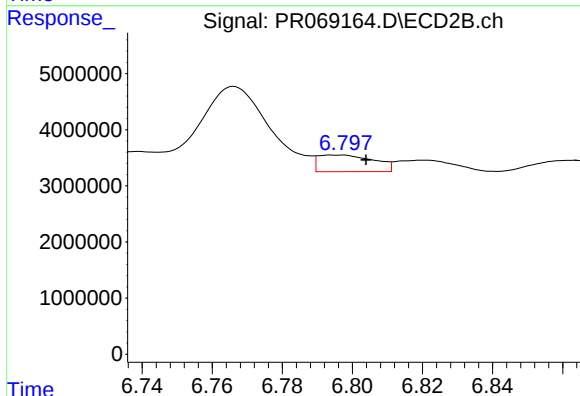
R.T.: 6.534 min
Delta R.T.: -0.005 min
Response: 3881586
Conc: 16.60 ng/ml



#35 AR-1260-5

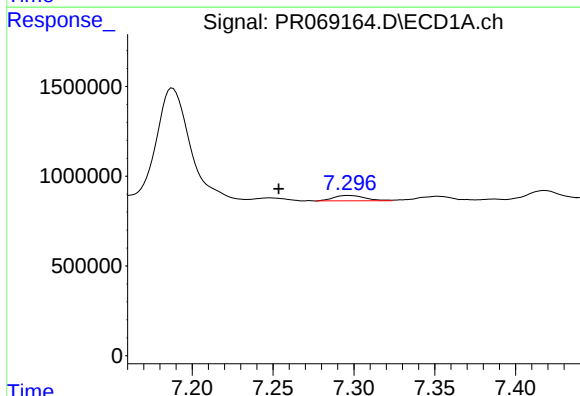
R.T.: 7.829 min
Delta R.T.: -0.005 min
Response: 939721
Conc: 13.45 ng/ml

Instrument :
ECD_R
ClientSampleId :



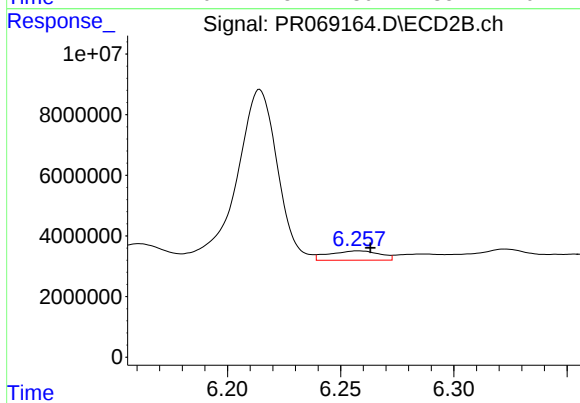
#35 AR-1260-5

R.T.: 6.795 min
Delta R.T.: -0.008 min
Response: 3267357
Conc: 6.05 ng/ml



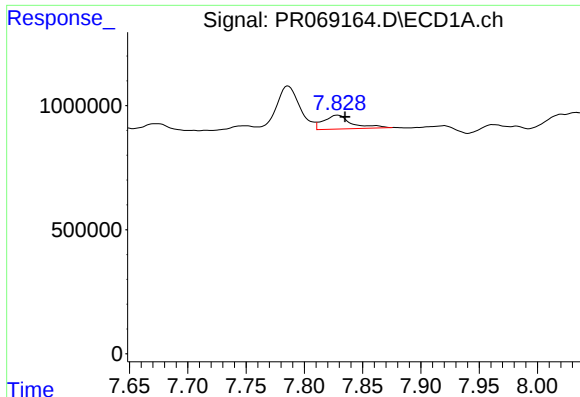
#36 AR-1262-1

R.T.: 7.297 min
Delta R.T.: 0.043 min
Response: 400418
Conc: 8.06 ng/ml



#36 AR-1262-1

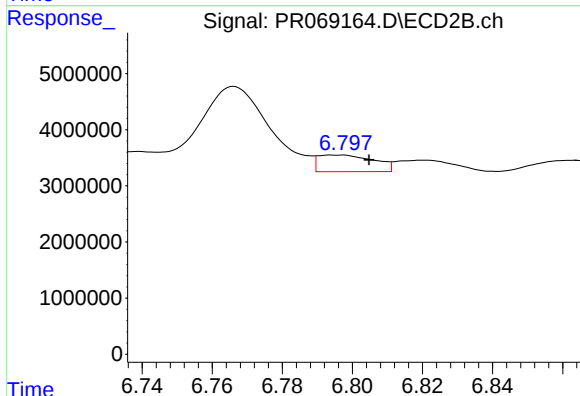
R.T.: 6.258 min
Delta R.T.: -0.005 min
Response: 4802535
Conc: 13.96 ng/ml



#37 AR-1262-2

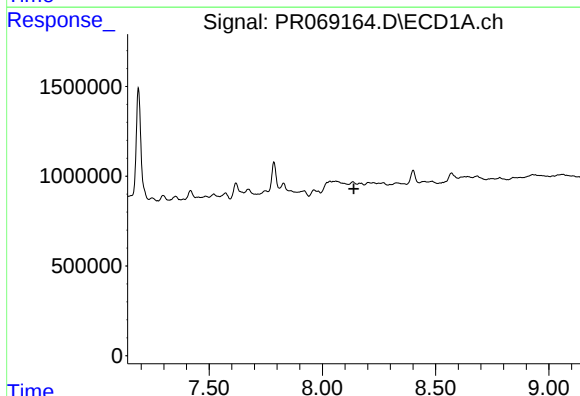
R.T.: 7.829 min
Delta R.T.: -0.006 min
Response: 939721
Conc: 12.07 ng/ml

Instrument :
ECD_R
ClientSampleId :



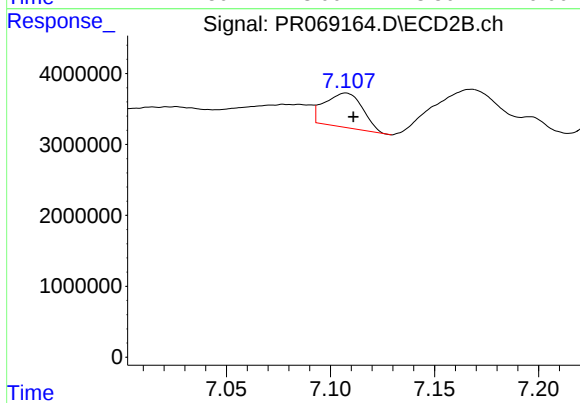
#37 AR-1262-2

R.T.: 6.795 min
Delta R.T.: -0.009 min
Response: 3267357
Conc: 5.58 ng/ml



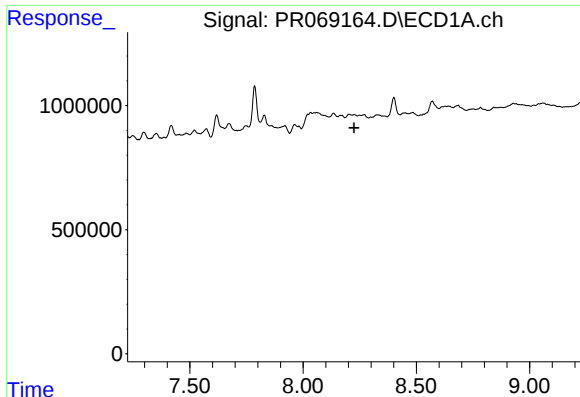
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.139 min
Response: 0
Conc: N.D.



#38 AR-1262-3

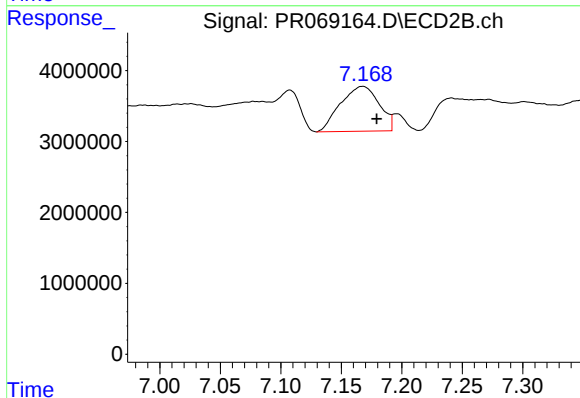
R.T.: 7.107 min
Delta R.T.: -0.004 min
Response: 6113363
Conc: 27.14 ng/ml



#39 AR-1262-4

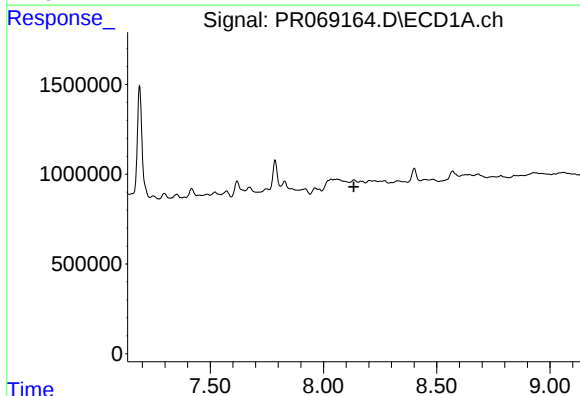
R.T.: 0.000 min
Exp R.T.: 8.225 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



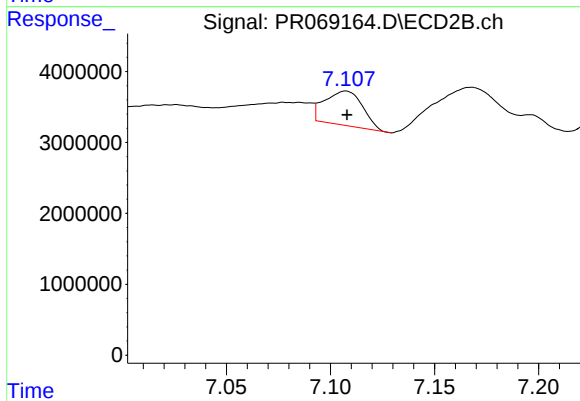
#39 AR-1262-4

R.T.: 7.168 min
Delta R.T.: -0.012 min
Response: 14087984
Conc: 32.58 ng/ml



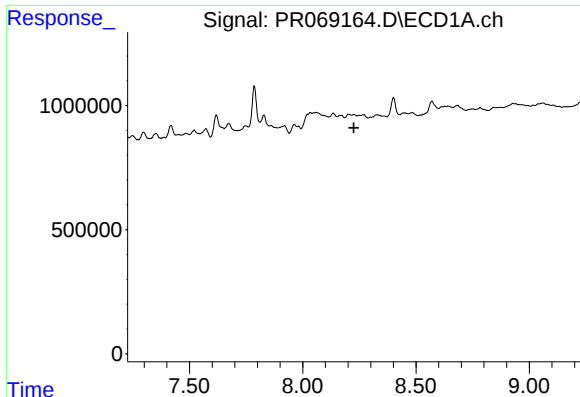
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T.: 8.133 min
Response: 0
Conc: N.D.



#41 AR-1268-1

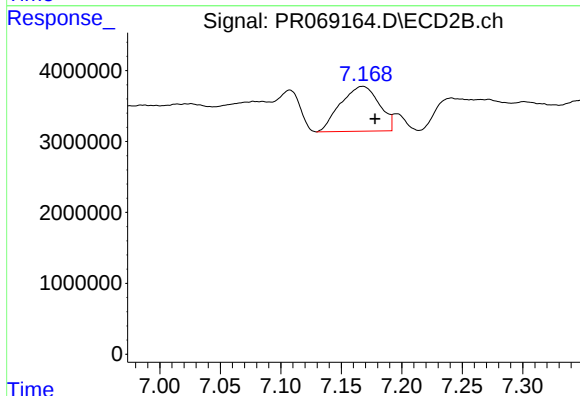
R.T.: 7.107 min
Delta R.T.: 0.000 min
Response: 6113363
Conc: 9.22 ng/ml



#42 AR-1268-2

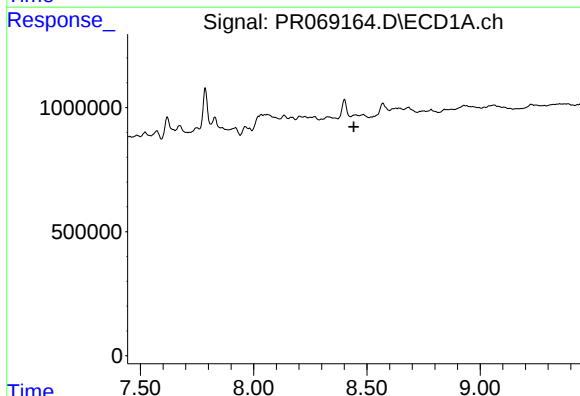
R.T.: 0.000 min
Exp R.T.: 8.225 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



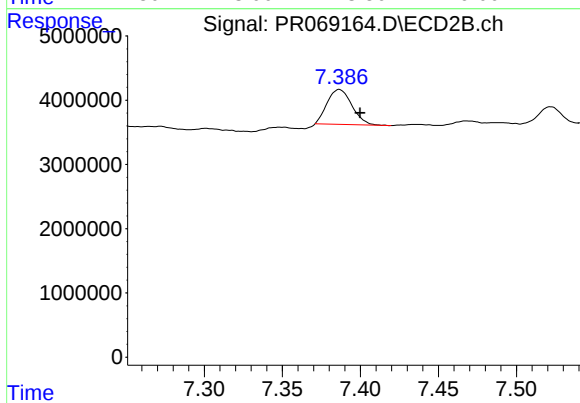
#42 AR-1268-2

R.T.: 7.168 min
Delta R.T.: -0.010 min
Response: 14087984
Conc: 23.08 ng/ml



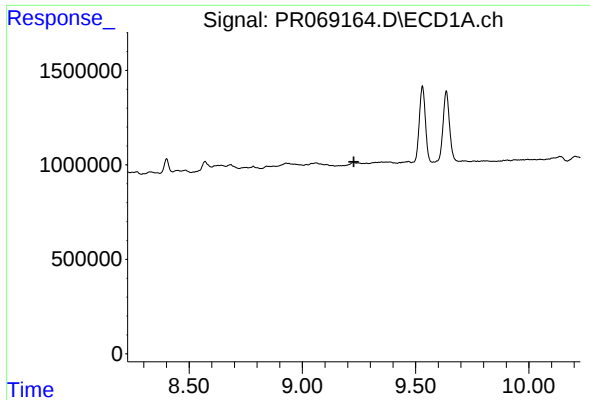
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T.: 8.442 min
Response: 0
Conc: N.D.



#43 AR-1268-3

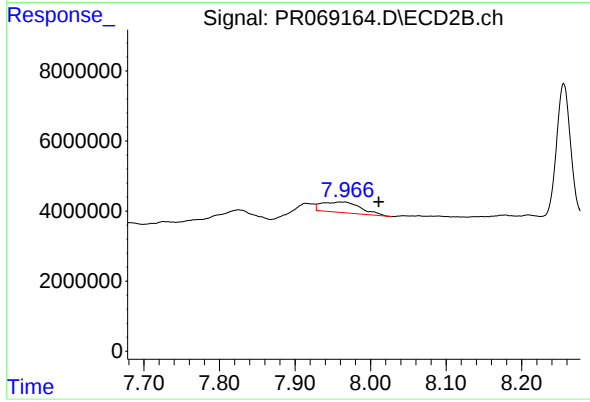
R.T.: 7.387 min
Delta R.T.: -0.013 min
Response: 5995979
Conc: 11.46 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.227 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.966 min
Delta R.T.: -0.045 min
Response: 10600965
Conc: 6.60 ng/ml