

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR062823\
 Data File : PR062071.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Jun 2023 19:39
 Operator : YP\AJ
 Sample : 03332-02
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 28 00:39:39 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR060623CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jun 07 04:58:45 2023
 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...	3.688	2.960	35333109	46928161	14.401	16.025
2)	SA Decachlor...	9.623	8.245	45229198	100.0E6	33.153	27.757
Target Compounds							
3)	L1 AR-1016-1	4.936	4.104	375533	715084	5.175	7.130 #
4)	L1 AR-1016-2	4.936	4.104	375533	715084	3.623	5.193 #
5)	L1 AR-1016-3	0.000	4.282	0	316423	N.D.	4.085 #
6)	L1 AR-1016-4	0.000	4.333	0	496280	N.D.	8.027 #
7)	L1 AR-1016-5	0.000	4.549	0	712856	N.D.	8.764 #
8)	L2 AR-1221-1	3.896	3.177	593051	263522	19.547	6.904 #
9)	L2 AR-1221-2	4.002	3.265	455367	996673	21.369	36.302 #
10)	L2 AR-1221-3	0.000	3.319f	0	553593	N.D.	6.356 #
11)	L3 AR-1232-1	0.000	3.319f	0	553593	N.D.	7.586 #
12)	L3 AR-1232-2	4.627	4.104	890761	715084	32.225	10.987 #
13)	L3 AR-1232-3	4.936	4.282	375533	316423	7.808	8.711
14)	L3 AR-1232-4	0.000	4.376	0	249635	N.D.	7.771 #
15)	L3 AR-1232-5	5.214	4.549	644985	712856	33.531	19.527 #
16)	L4 AR-1242-1	4.936	4.104	375533	715084	6.046	8.442 #
17)	L4 AR-1242-2	4.936	4.104	375533	715084	4.338	6.150 #
18)	L4 AR-1242-3	0.000	4.282	0	316423	N.D.	4.814 #
19)	L4 AR-1242-4	0.000	4.376	0	249635	N.D.	3.907 #
20)	L4 AR-1242-5	0.000	4.925	0	2403865	N.D.	29.145 #
21)	L5 AR-1248-1	4.936	4.104	375533	715084	8.160	10.944 #
22)	L5 AR-1248-2	5.214	4.333	644985	496280	9.629	5.366 #
23)	L5 AR-1248-3	0.000	4.376	0	249635	N.D.	2.630 #
24)	L5 AR-1248-4	5.829	4.549	1002757	712856	12.958	6.246 #
25)	L5 AR-1248-5	0.000	4.967	0	362063	N.D.	3.174 #
26)	L6 AR-1254-1	5.829	4.925	1002757	2403865	11.744	13.745
27)	L6 AR-1254-2	6.067	5.083	1781216	2356684	14.210	15.455
28)	L6 AR-1254-3	6.460	5.529	2079914	6298030	16.853	24.835 #
29)	L6 AR-1254-4	6.771	5.755	612917	868894	7.033	5.277
30)	L6 AR-1254-5	7.226	6.204	4535595	23874556	49.172	96.348 #
31)	L7 AR-1260-1	6.639	5.649	4133622	7138156	44.037	41.753
32)	L7 AR-1260-2	6.920	5.854	6635218	8757141	63.350	42.041 #
33)	L7 AR-1260-3	7.313	6.014	3580010	6895258	46.894	33.720 #
34)	L7 AR-1260-4	7.556	6.523	3867156	7199654	45.290	40.802
35)	L7 AR-1260-5	7.894	6.788	6178717	14856458	40.681	35.774
36)	L8 AR-1262-1	7.313	6.247	3580010	7088538	32.257	28.481
37)	L8 AR-1262-2	7.894	6.788	6178717	14856458	35.253	31.761
38)	L8 AR-1262-3	8.208	7.094	3615658	4950434	30.734	26.354
39)	L8 AR-1262-4	8.286	7.161	2467345	11160055	42.714	31.385 #
40)	L8 AR-1262-5	8.918	7.700	1438813	4420452	23.661	25.064
41)	L9 AR-1268-1	8.208	7.094	3615658	4950434	21.537	11.311 #

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Operator : YP\AJ
Sample : 03332-02
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 28 00:39:39 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR060623CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Jun 07 04:58:45 2023
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
42)	L9 AR-1268-2	8.286	7.161	2467345	11160055	15.782	27.643 #
43)	L9 AR-1268-3	0.000	7.391	0	1128067	N.D.	3.218 #
44)	L9 AR-1268-4	8.918	7.700	1438813	4420452	26.409	28.130
45)	L9 AR-1268-5	9.304	7.997	762639	1708130	1.932	1.505

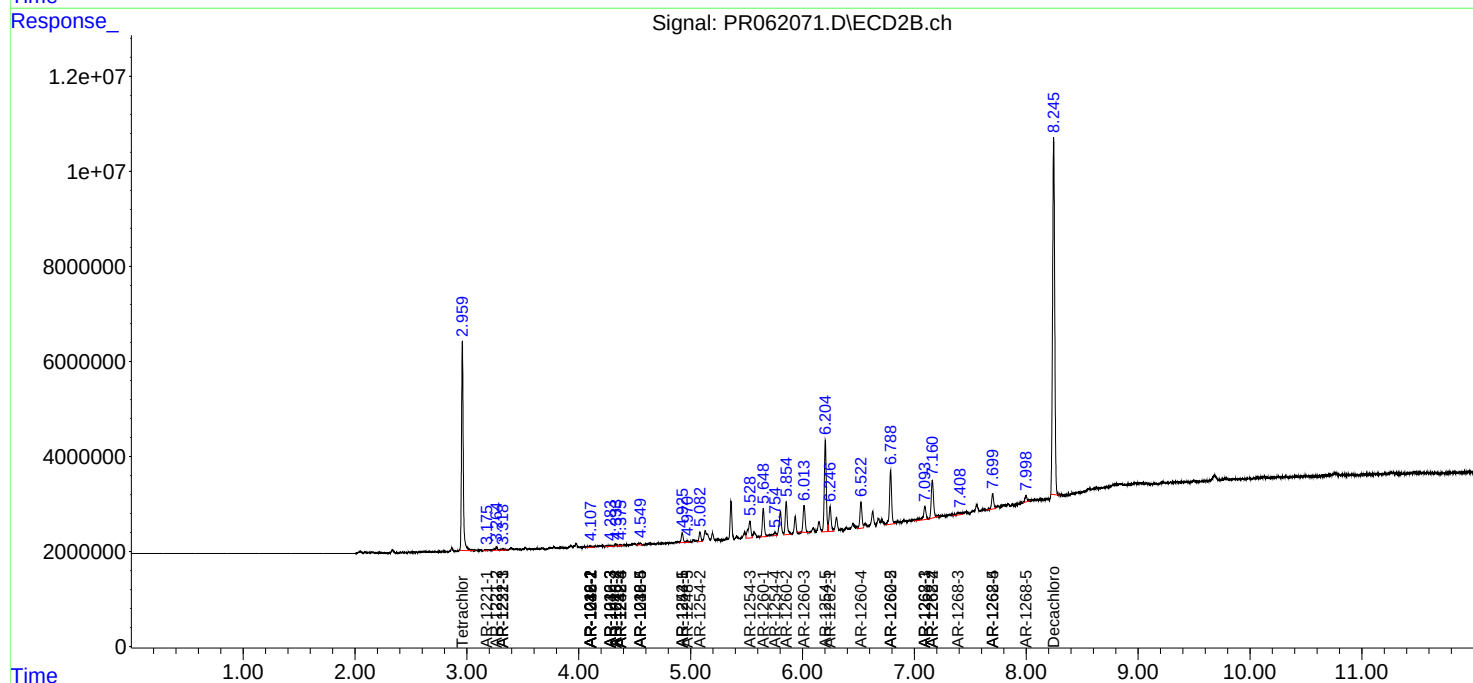
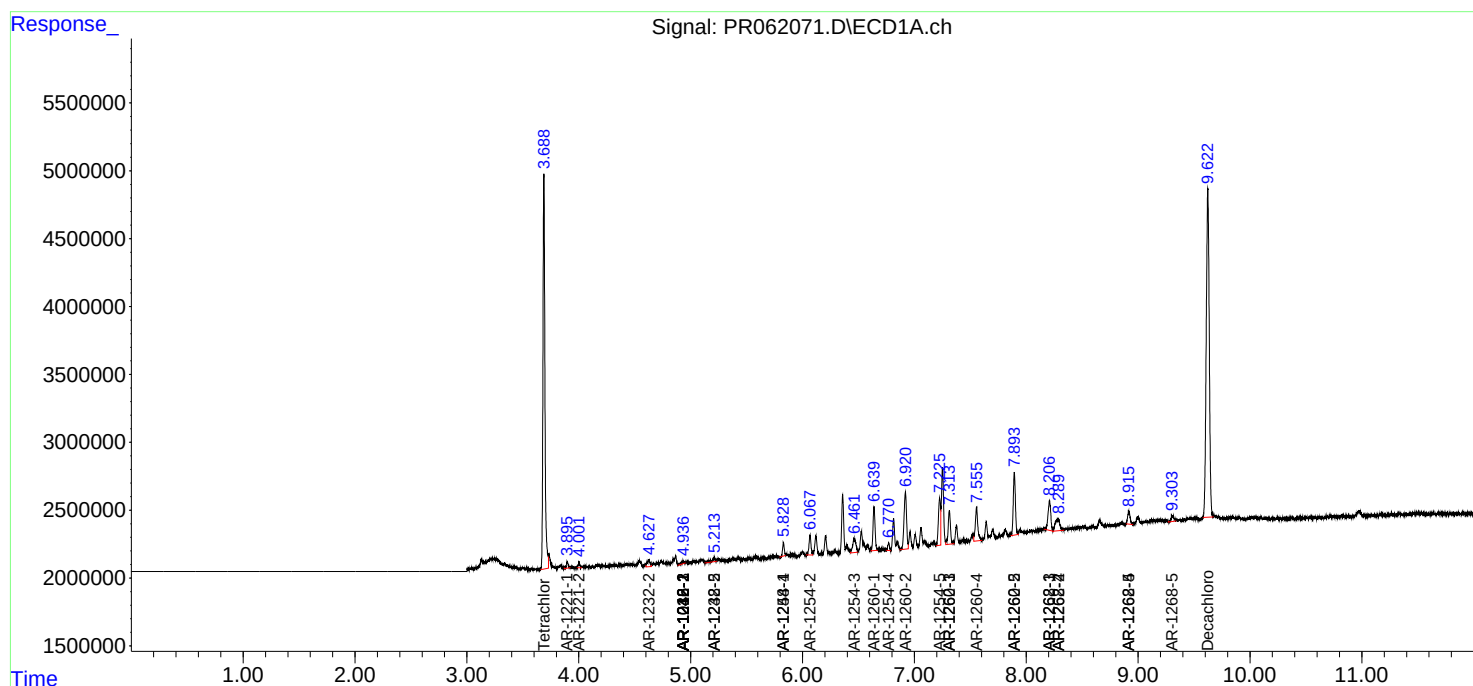
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

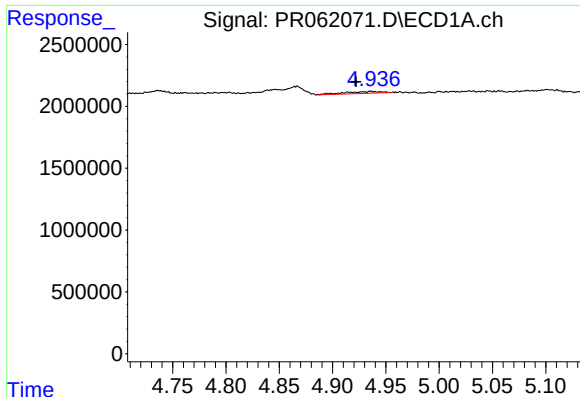
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR062823\
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Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
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Quant Time: Jun 28 00:39:39 2023
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Volume 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

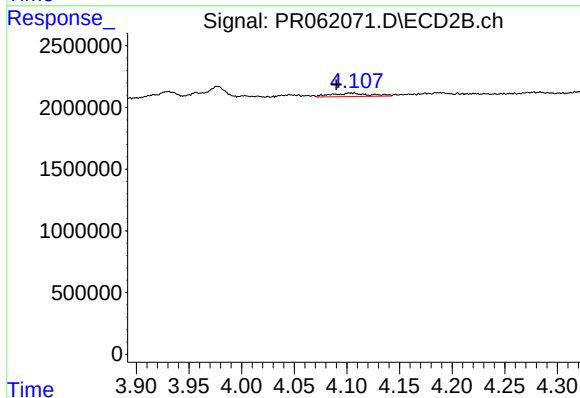




#3 AR-1016-1

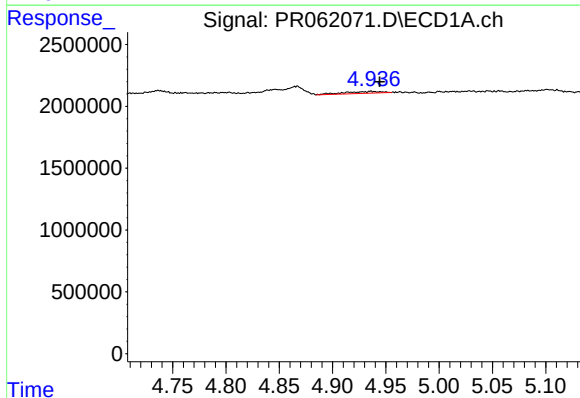
R.T.: 4.936 min
Delta R.T.: 0.014 min
Response: 375533
Conc: 5.17 ng/ml

Instrument :
ECD_R
ClientSampleId :



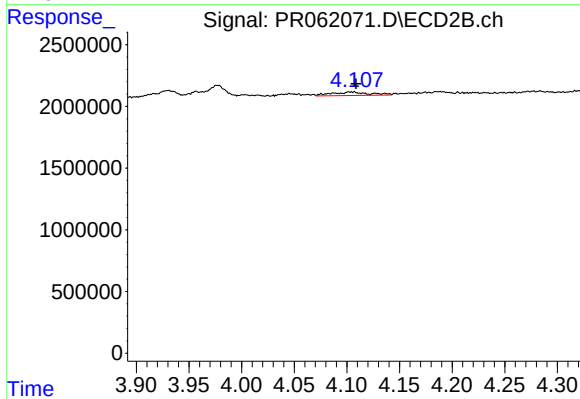
#3 AR-1016-1

R.T.: 4.104 min
Delta R.T.: 0.014 min
Response: 715084
Conc: 7.13 ng/ml



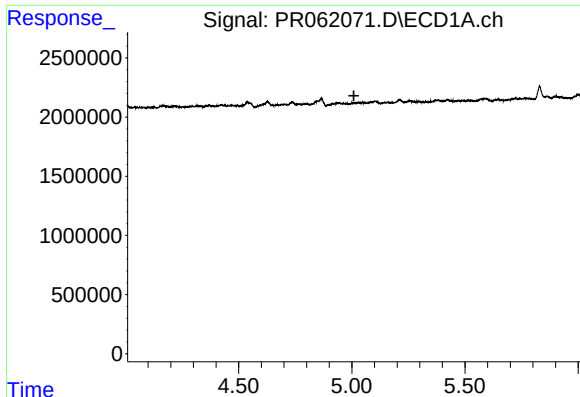
#4 AR-1016-2

R.T.: 4.936 min
Delta R.T.: -0.008 min
Response: 375533
Conc: 3.62 ng/ml



#4 AR-1016-2

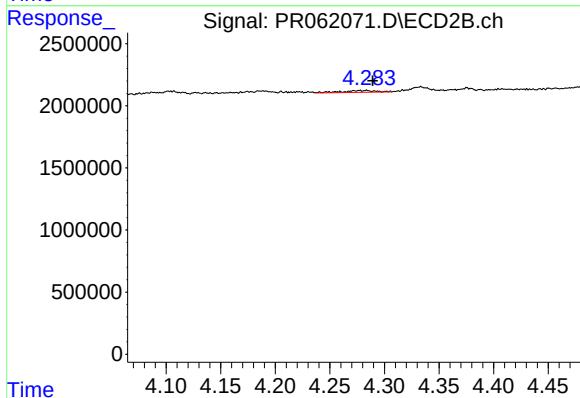
R.T.: 4.104 min
Delta R.T.: -0.005 min
Response: 715084
Conc: 5.19 ng/ml



#5 AR-1016-3

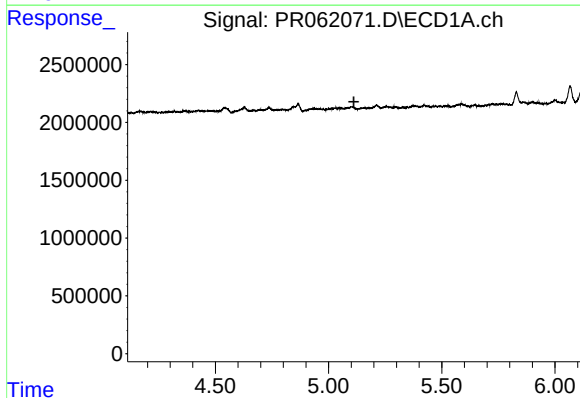
R.T.: 0.000 min
Exp R.T.: 5.009 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



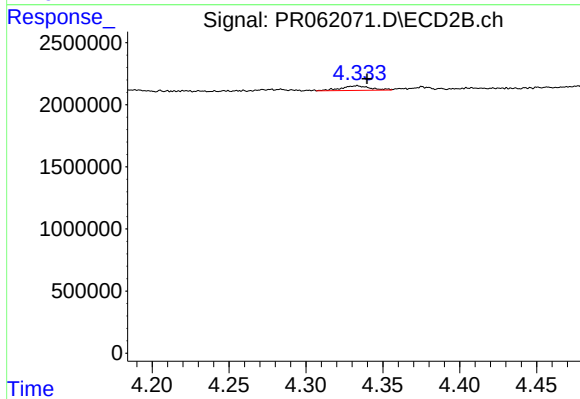
#5 AR-1016-3

R.T.: 4.282 min
Delta R.T.: -0.008 min
Response: 316423
Conc: 4.08 ng/ml



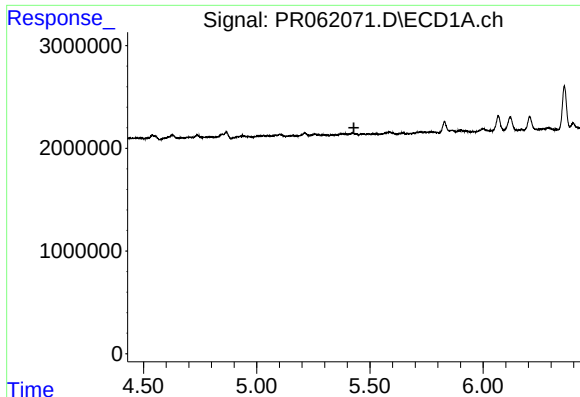
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 5.112 min
Response: 0
Conc: N.D.



#6 AR-1016-4

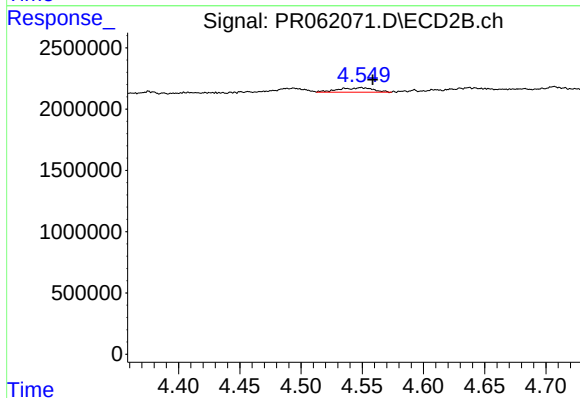
R.T.: 4.333 min
Delta R.T.: -0.007 min
Response: 496280
Conc: 8.03 ng/ml



#7 AR-1016-5

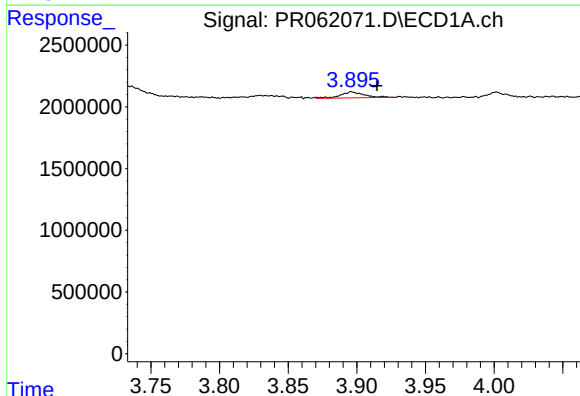
R.T.: 0.000 min
Exp R.T.: 5.429 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



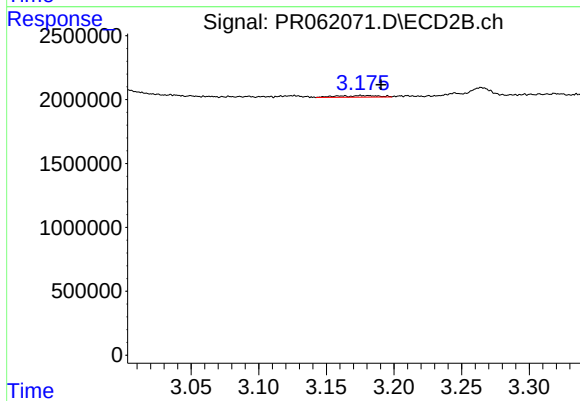
#7 AR-1016-5

R.T.: 4.549 min
Delta R.T.: -0.009 min
Response: 712856
Conc: 8.76 ng/ml



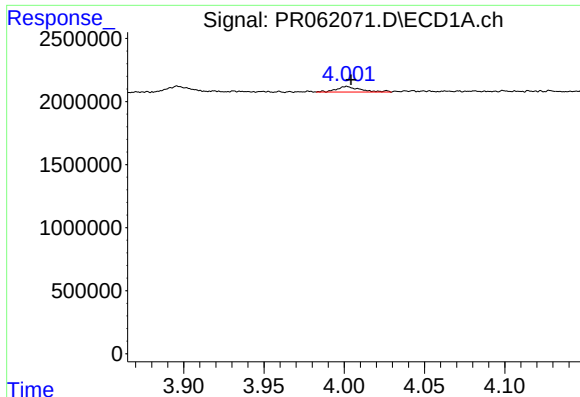
#8 AR-1221-1

R.T.: 3.896 min
Delta R.T.: -0.018 min
Response: 593051
Conc: 19.55 ng/ml



#8 AR-1221-1

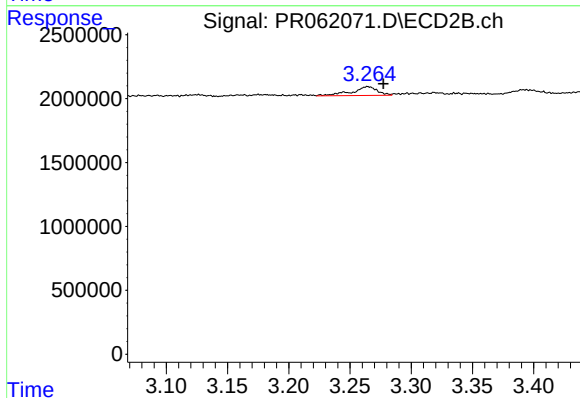
R.T.: 3.177 min
Delta R.T.: -0.014 min
Response: 263522
Conc: 6.90 ng/ml



#9 AR-1221-2

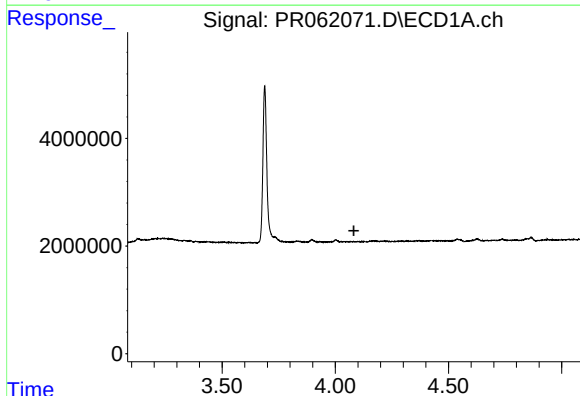
R.T.: 4.002 min
Delta R.T.: -0.003 min
Response: 455367
Conc: 21.37 ng/ml

Instrument :
ECD_R
ClientSampleId :



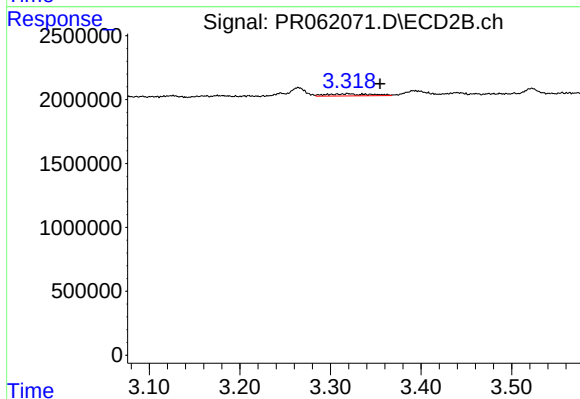
#9 AR-1221-2

R.T.: 3.265 min
Delta R.T.: -0.013 min
Response: 996673
Conc: 36.30 ng/ml



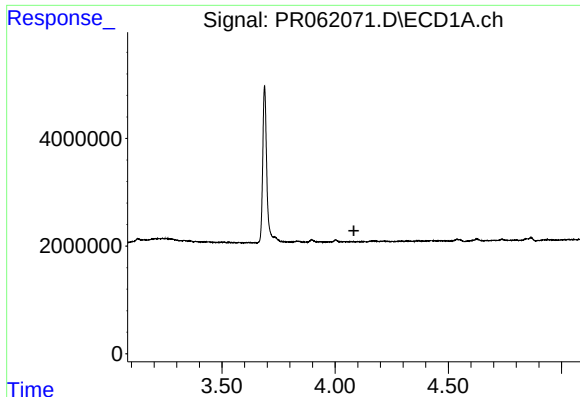
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.082 min
Response: 0
Conc: N.D.



#10 AR-1221-3

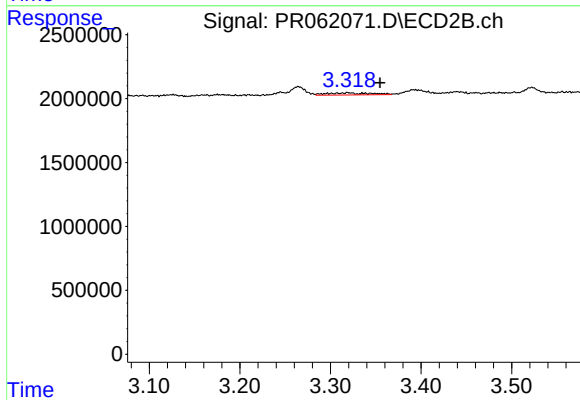
R.T.: 3.319 min
Delta R.T.: -0.035 min
Response: 553593
Conc: 6.36 ng/ml



#11 AR-1232-1

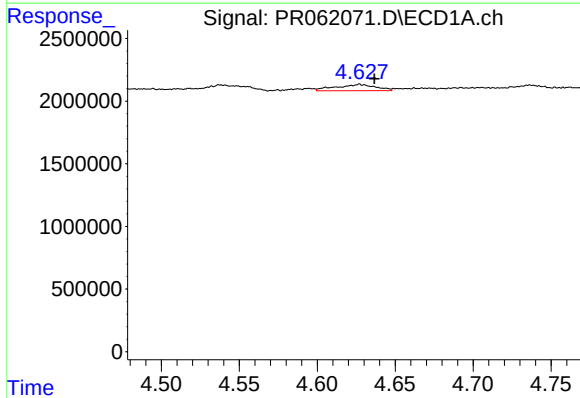
R.T.: 0.000 min
Exp R.T.: 4.083 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



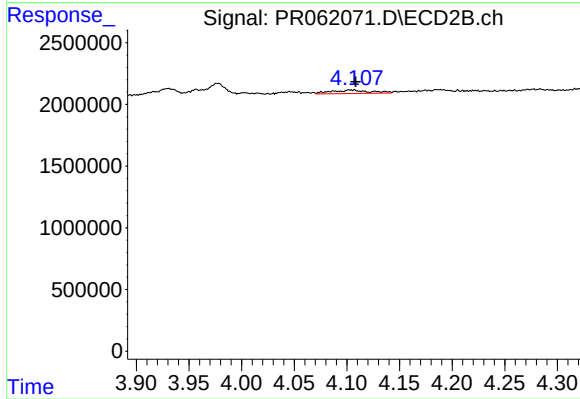
#11 AR-1232-1

R.T.: 3.319 min
Delta R.T.: -0.035 min
Response: 553593
Conc: 7.59 ng/ml



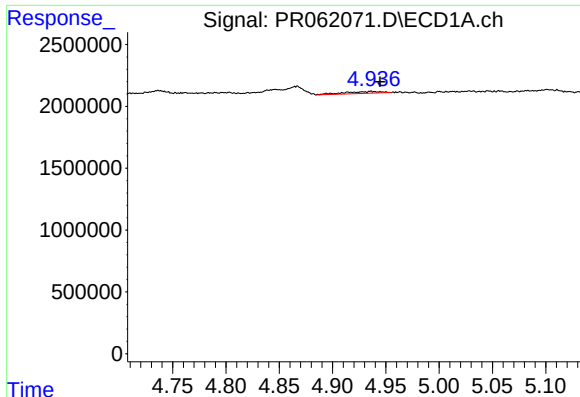
#12 AR-1232-2

R.T.: 4.627 min
Delta R.T.: -0.010 min
Response: 890761
Conc: 32.22 ng/ml



#12 AR-1232-2

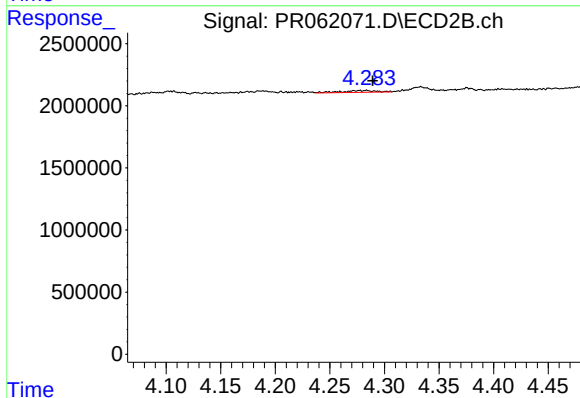
R.T.: 4.104 min
Delta R.T.: -0.004 min
Response: 715084
Conc: 10.99 ng/ml



#13 AR-1232-3

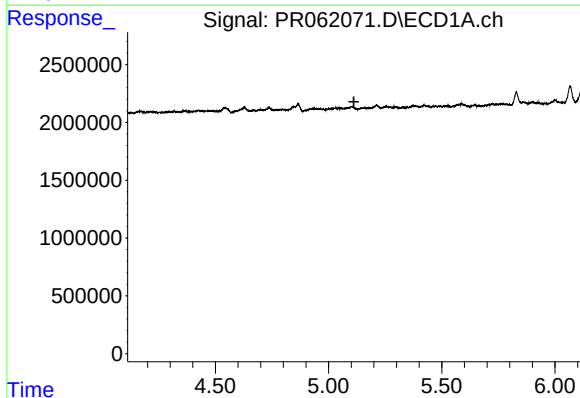
R.T.: 4.936 min
Delta R.T.: -0.008 min
Response: 375533
Conc: 7.81 ng/ml

Instrument :
ECD_R
ClientSampleId :



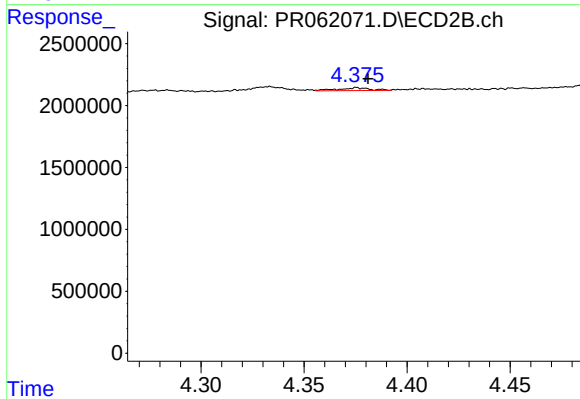
#13 AR-1232-3

R.T.: 4.282 min
Delta R.T.: -0.008 min
Response: 316423
Conc: 8.71 ng/ml



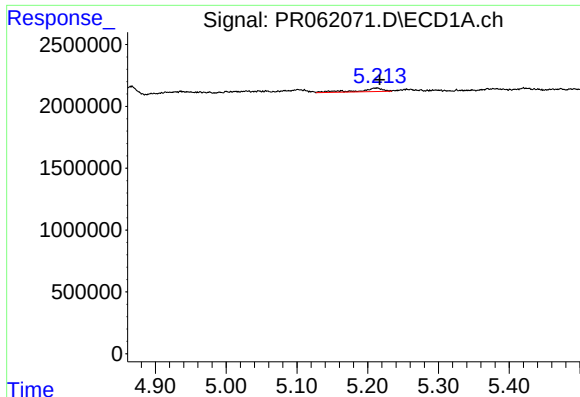
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 5.112 min
Response: 0
Conc: N.D.



#14 AR-1232-4

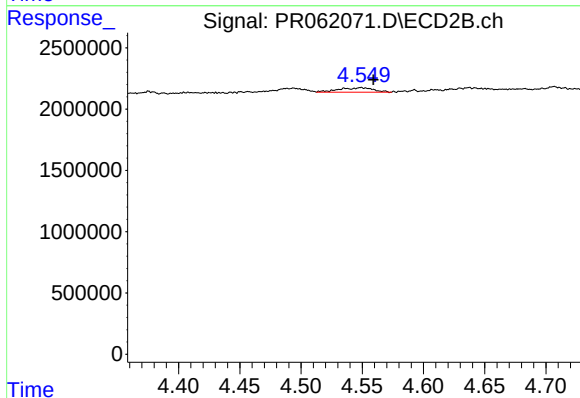
R.T.: 4.376 min
Delta R.T.: -0.005 min
Response: 249635
Conc: 7.77 ng/ml



#15 AR-1232-5

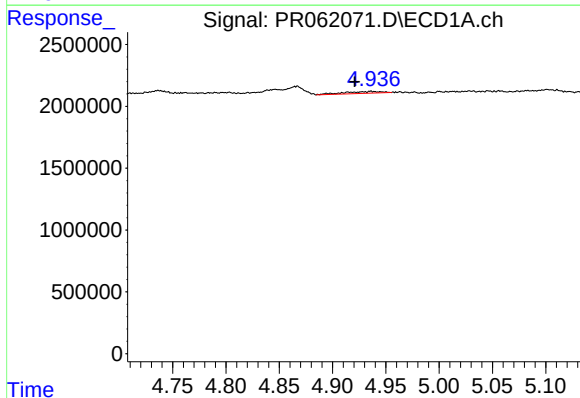
R.T.: 5.214 min
Delta R.T.: -0.003 min
Response: 644985
Conc: 33.53 ng/ml

Instrument :
ECD_R
ClientSampleId :



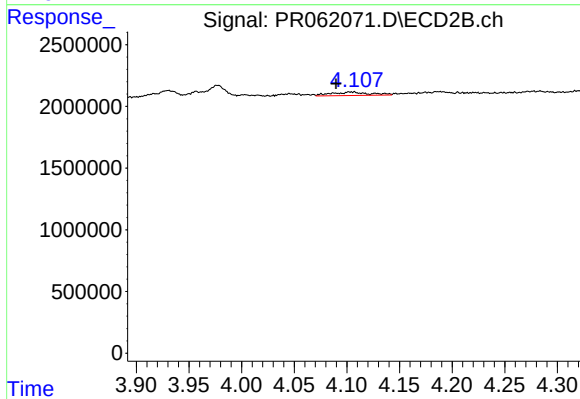
#15 AR-1232-5

R.T.: 4.549 min
Delta R.T.: -0.010 min
Response: 712856
Conc: 19.53 ng/ml



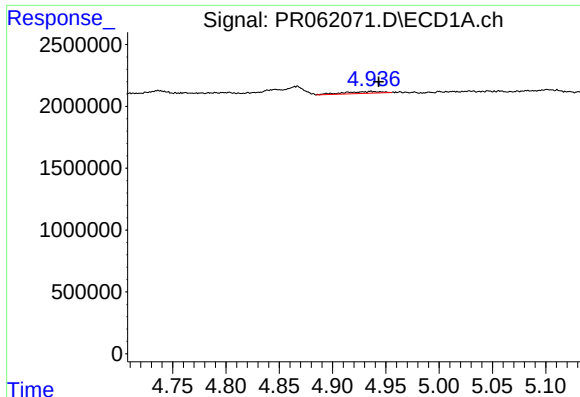
#16 AR-1242-1

R.T.: 4.936 min
Delta R.T.: 0.015 min
Response: 375533
Conc: 6.05 ng/ml



#16 AR-1242-1

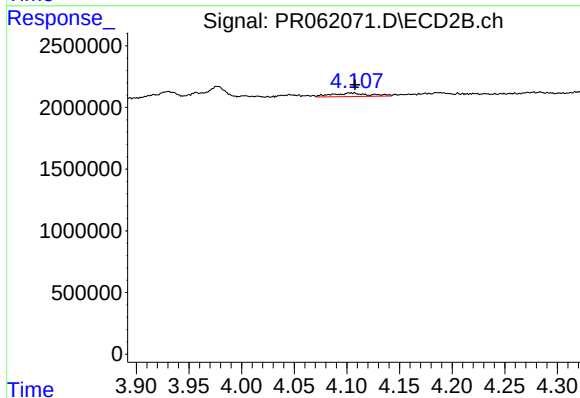
R.T.: 4.104 min
Delta R.T.: 0.015 min
Response: 715084
Conc: 8.44 ng/ml



#17 AR-1242-2

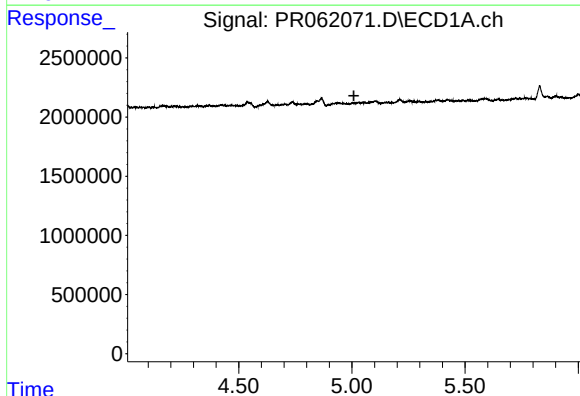
R.T.: 4.936 min
Delta R.T.: -0.007 min
Response: 375533
Conc: 4.34 ng/ml

Instrument :
ECD_R
ClientSampleId :



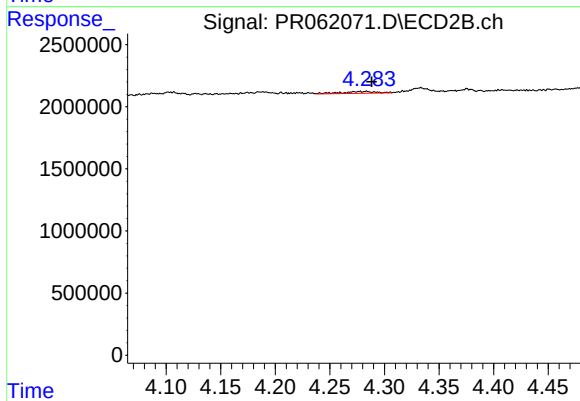
#17 AR-1242-2

R.T.: 4.104 min
Delta R.T.: -0.004 min
Response: 715084
Conc: 6.15 ng/ml



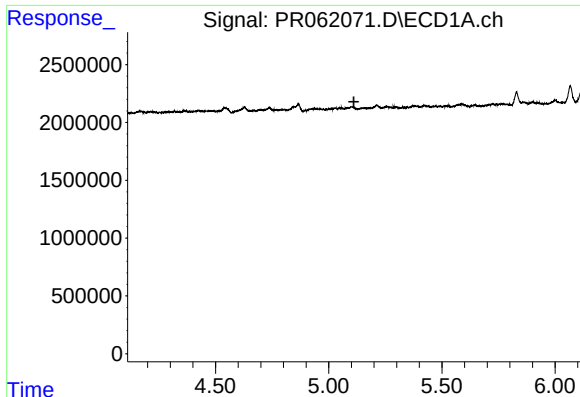
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 5.009 min
Response: 0
Conc: N.D.



#18 AR-1242-3

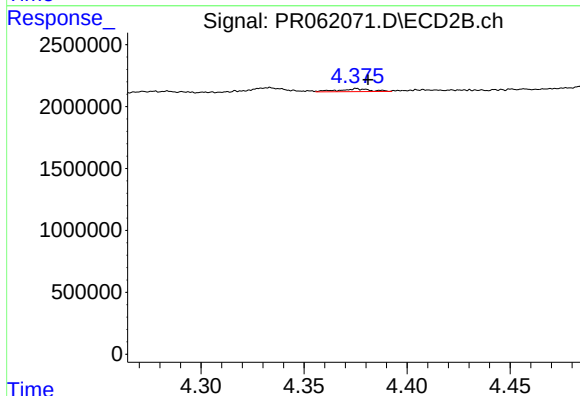
R.T.: 4.282 min
Delta R.T.: -0.007 min
Response: 316423
Conc: 4.81 ng/ml



#19 AR-1242-4

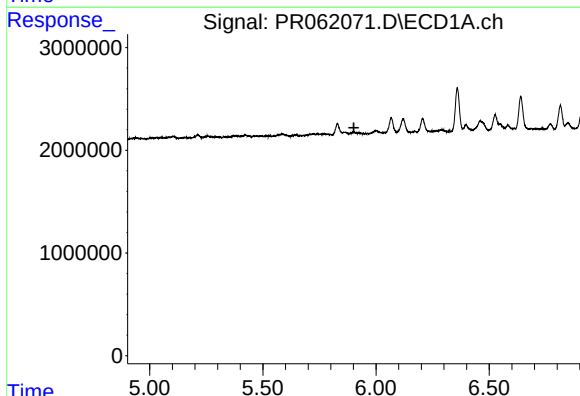
R.T.: 0.000 min
Exp R.T.: 5.111 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



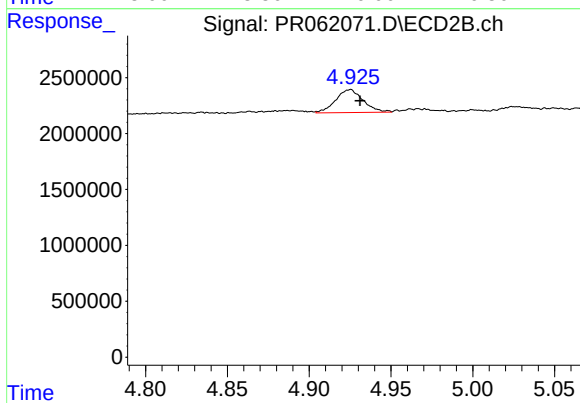
#19 AR-1242-4

R.T.: 4.376 min
Delta R.T.: -0.005 min
Response: 249635
Conc: 3.91 ng/ml



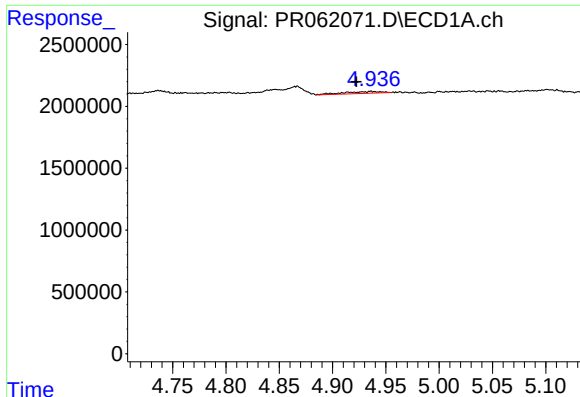
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T.: 5.902 min
Response: 0
Conc: N.D.



#20 AR-1242-5

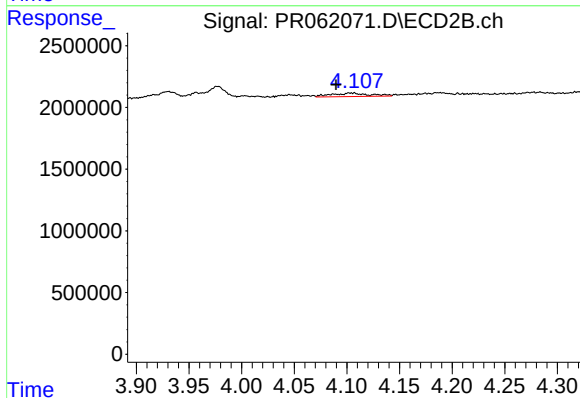
R.T.: 4.925 min
Delta R.T.: -0.006 min
Response: 2403865
Conc: 29.15 ng/ml



#21 AR-1248-1

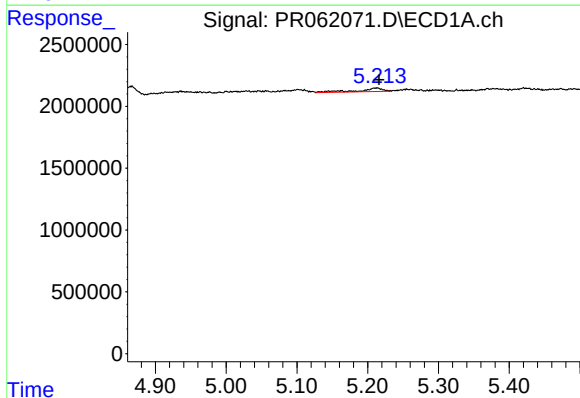
R.T.: 4.936 min
Delta R.T.: 0.014 min
Response: 375533
Conc: 8.16 ng/ml

Instrument :
ECD_R
ClientSampleId :



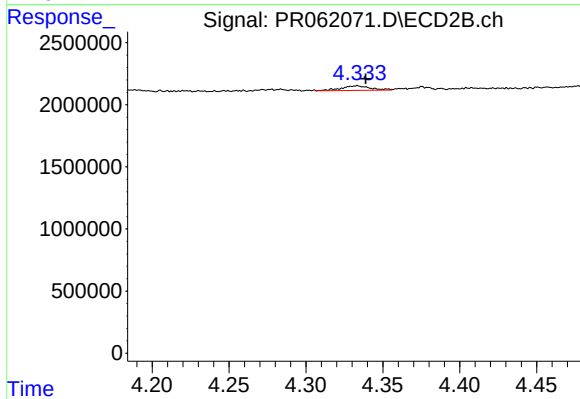
#21 AR-1248-1

R.T.: 4.104 min
Delta R.T.: 0.014 min
Response: 715084
Conc: 10.94 ng/ml



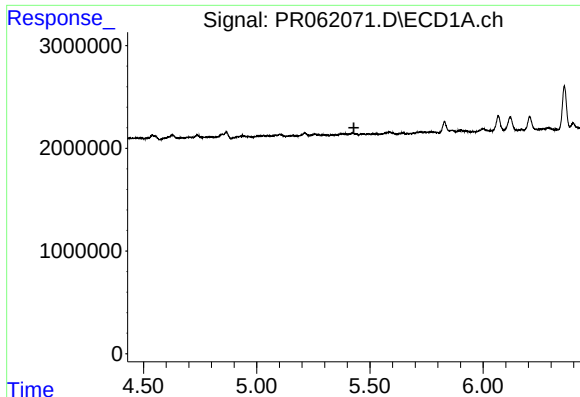
#22 AR-1248-2

R.T.: 5.214 min
Delta R.T.: -0.003 min
Response: 644985
Conc: 9.63 ng/ml



#22 AR-1248-2

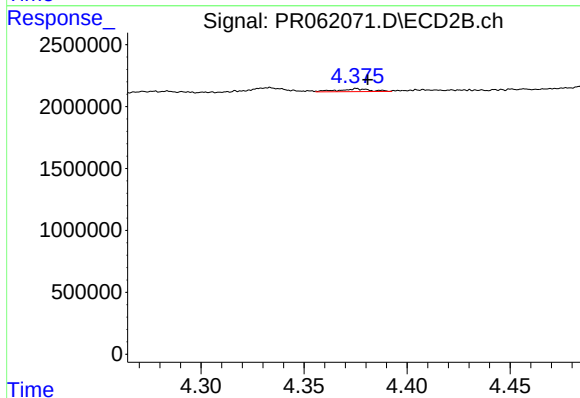
R.T.: 4.333 min
Delta R.T.: -0.006 min
Response: 496280
Conc: 5.37 ng/ml



#23 AR-1248-3

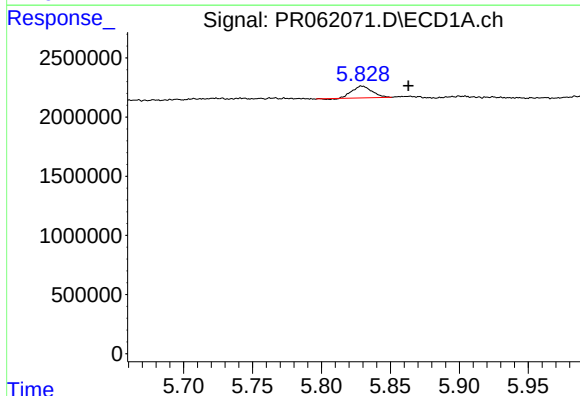
R.T.: 0.000 min
Exp R.T.: 5.429 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



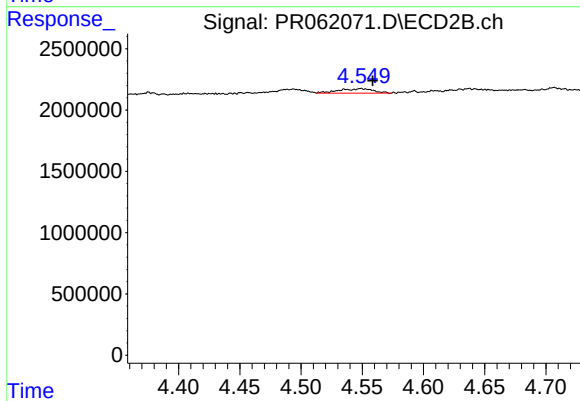
#23 AR-1248-3

R.T.: 4.376 min
Delta R.T.: -0.005 min
Response: 249635
Conc: 2.63 ng/ml



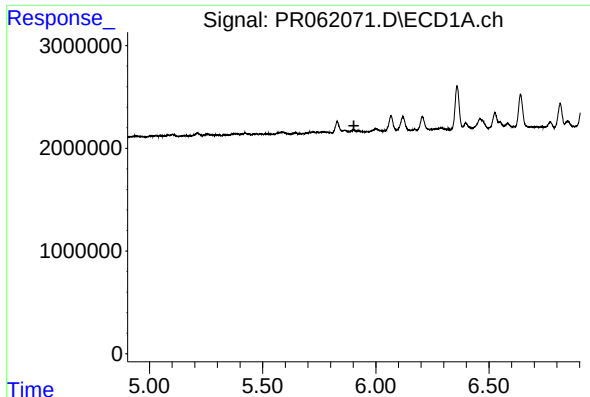
#24 AR-1248-4

R.T.: 5.829 min
Delta R.T.: -0.034 min
Response: 1002757
Conc: 12.96 ng/ml



#24 AR-1248-4

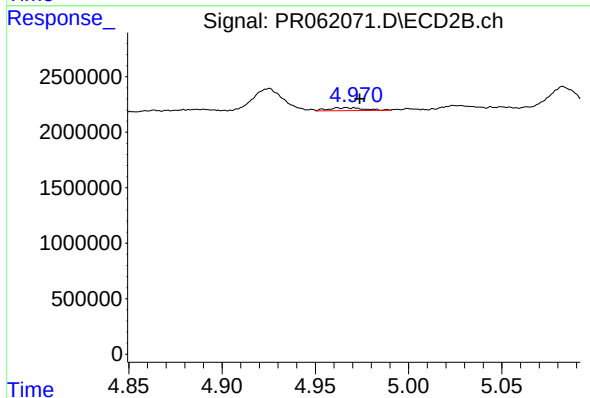
R.T.: 4.549 min
Delta R.T.: -0.009 min
Response: 712856
Conc: 6.25 ng/ml



#25 AR-1248-5

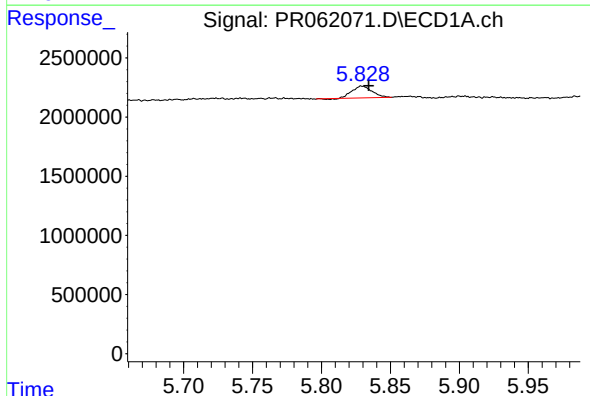
R.T.: 0.000 min
Exp R.T.: 5.903 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



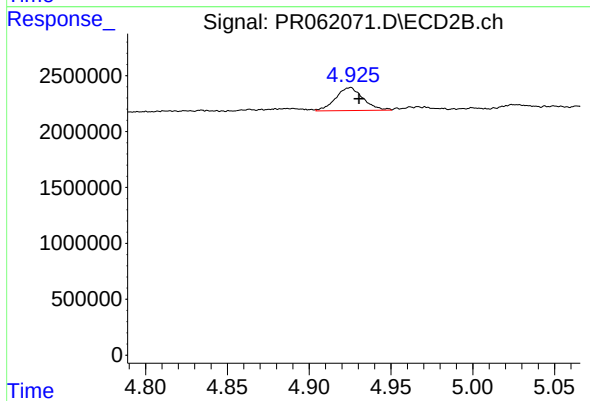
#25 AR-1248-5

R.T.: 4.967 min
Delta R.T.: -0.007 min
Response: 362063
Conc: 3.17 ng/ml



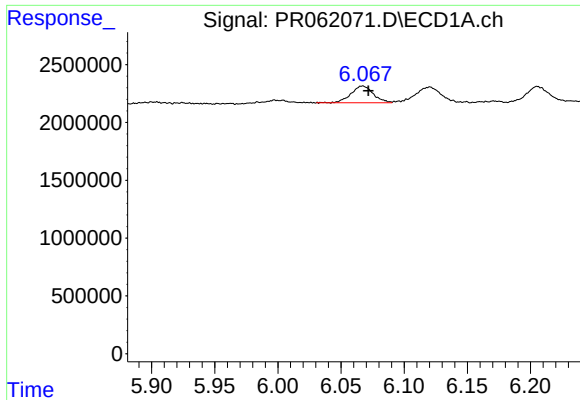
#26 AR-1254-1

R.T.: 5.829 min
Delta R.T.: -0.005 min
Response: 1002757
Conc: 11.74 ng/ml



#26 AR-1254-1

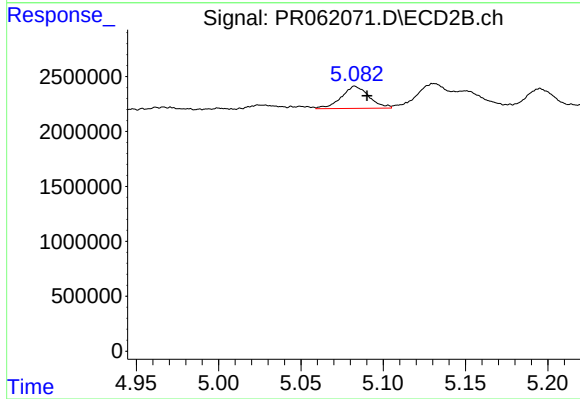
R.T.: 4.925 min
Delta R.T.: -0.006 min
Response: 2403865
Conc: 13.74 ng/ml



#27 AR-1254-2

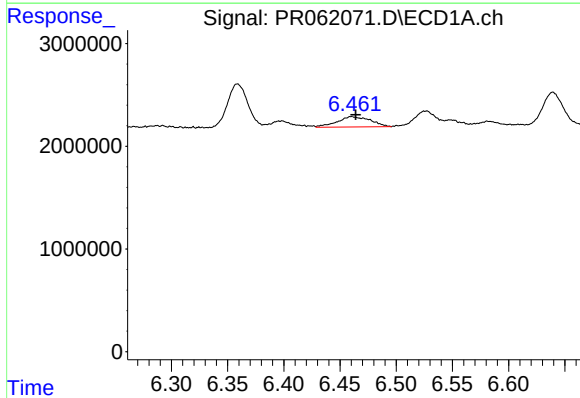
R.T.: 6.067 min
Delta R.T.: -0.005 min
Response: 1781216
Conc: 14.21 ng/ml

Instrument :
ECD_R
ClientSampleId :



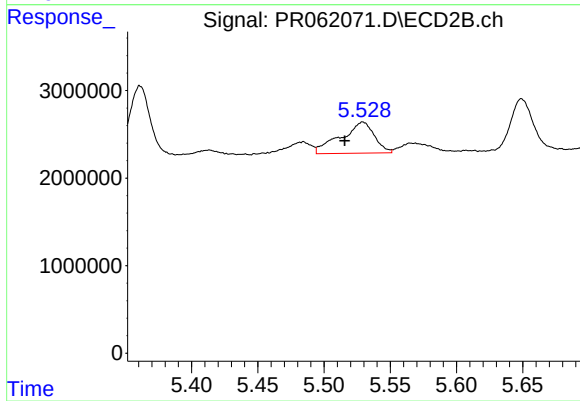
#27 AR-1254-2

R.T.: 5.083 min
Delta R.T.: -0.007 min
Response: 2356684
Conc: 15.46 ng/ml



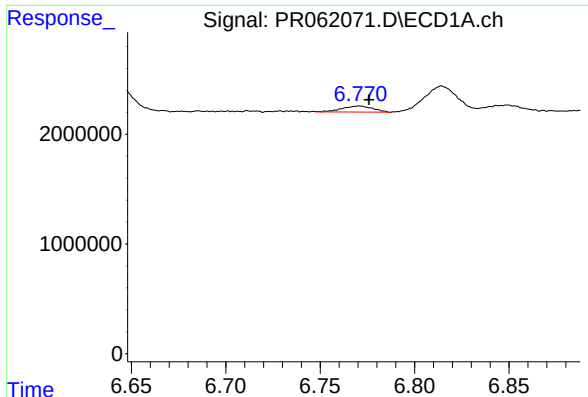
#28 AR-1254-3

R.T.: 6.460 min
Delta R.T.: -0.004 min
Response: 2079914
Conc: 16.85 ng/ml



#28 AR-1254-3

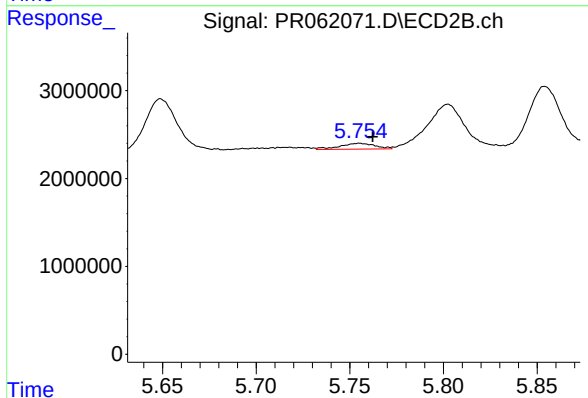
R.T.: 5.529 min
Delta R.T.: 0.014 min
Response: 6298030
Conc: 24.83 ng/ml



#29 AR-1254-4

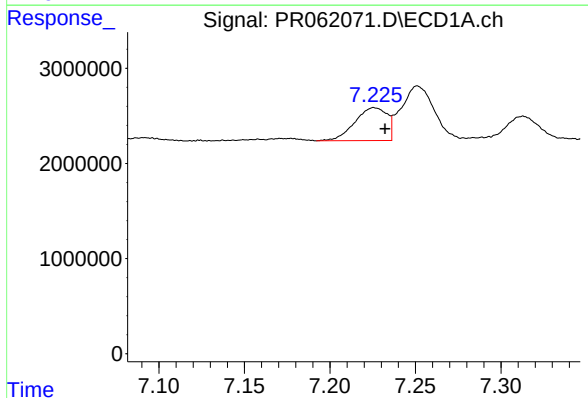
R.T.: 6.771 min
Delta R.T.: -0.005 min
Response: 612917
Conc: 7.03 ng/ml

Instrument :
ECD_R
ClientSampleId :



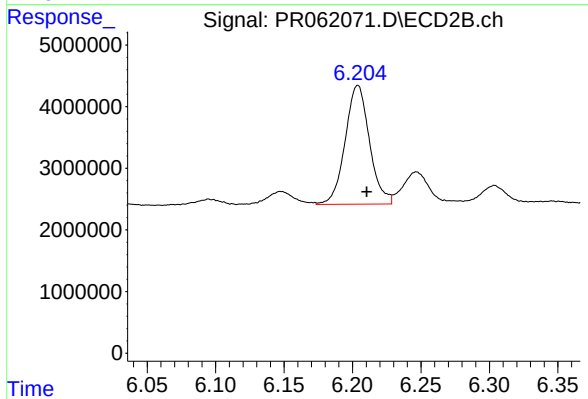
#29 AR-1254-4

R.T.: 5.755 min
Delta R.T.: -0.007 min
Response: 868894
Conc: 5.28 ng/ml



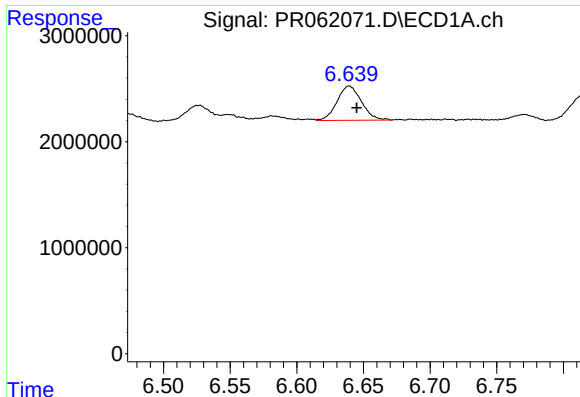
#30 AR-1254-5

R.T.: 7.226 min
Delta R.T.: -0.006 min
Response: 4535595
Conc: 49.17 ng/ml



#30 AR-1254-5

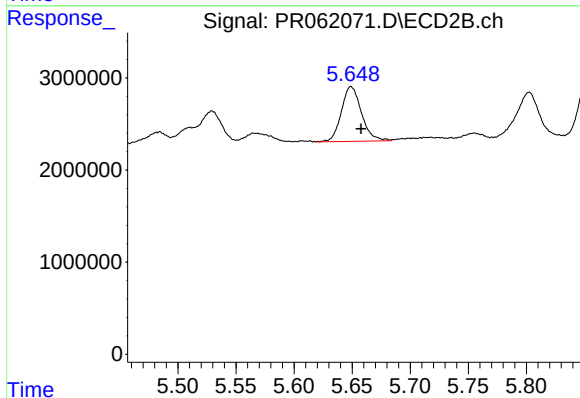
R.T.: 6.204 min
Delta R.T.: -0.006 min
Response: 23874556
Conc: 96.35 ng/ml



#31 AR-1260-1

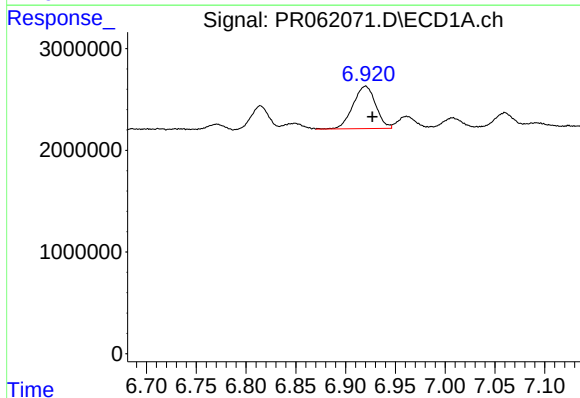
R.T.: 6.639 min
Delta R.T.: -0.005 min
Response: 4133622
Conc: 44.04 ng/ml

Instrument :
ECD_R
ClientSampleId :



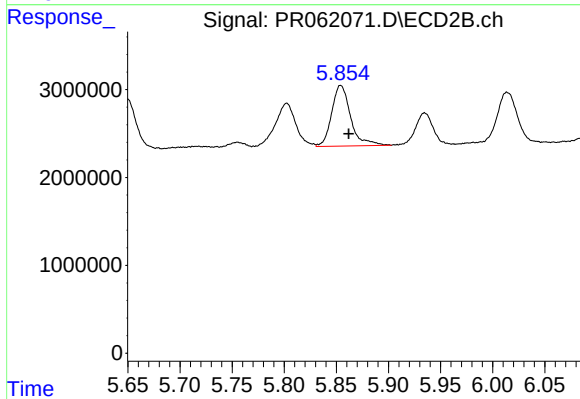
#31 AR-1260-1

R.T.: 5.649 min
Delta R.T.: -0.009 min
Response: 7138156
Conc: 41.75 ng/ml



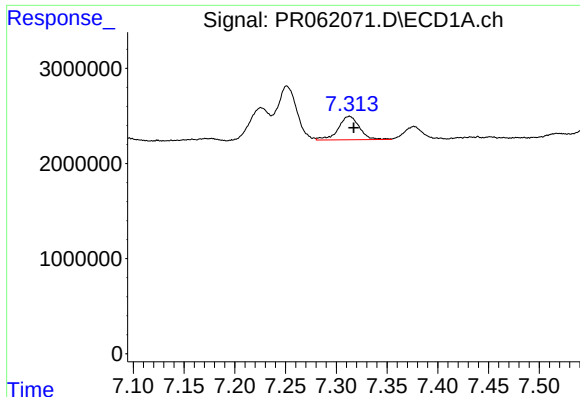
#32 AR-1260-2

R.T.: 6.920 min
Delta R.T.: -0.007 min
Response: 6635218
Conc: 63.35 ng/ml



#32 AR-1260-2

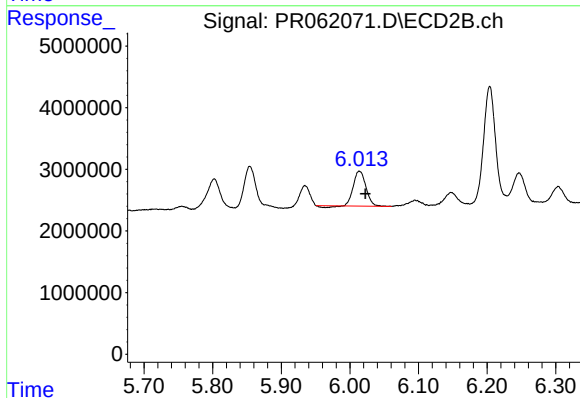
R.T.: 5.854 min
Delta R.T.: -0.008 min
Response: 8757141
Conc: 42.04 ng/ml



#33 AR-1260-3

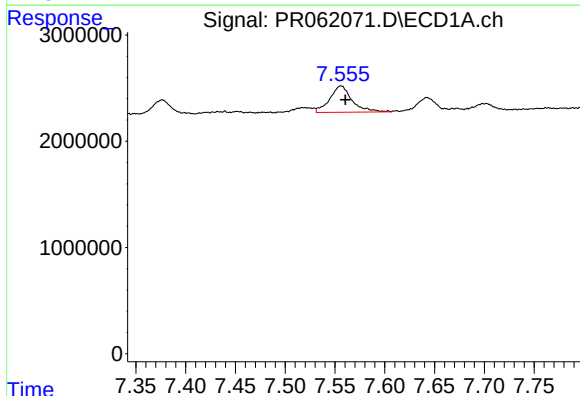
R.T.: 7.313 min
Delta R.T.: -0.004 min
Response: 3580010
Conc: 46.89 ng/ml

Instrument :
ECD_R
ClientSampleId :



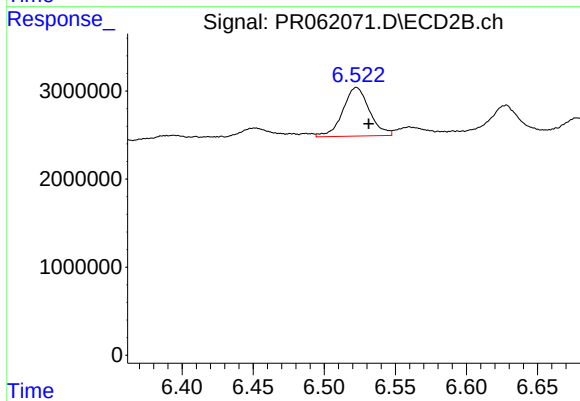
#33 AR-1260-3

R.T.: 6.014 min
Delta R.T.: -0.009 min
Response: 6895258
Conc: 33.72 ng/ml



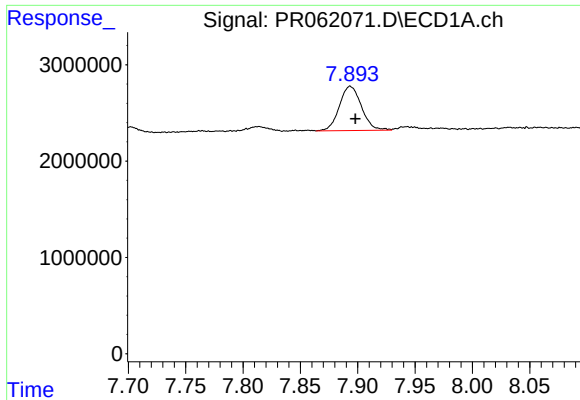
#34 AR-1260-4

R.T.: 7.556 min
Delta R.T.: -0.004 min
Response: 3867156
Conc: 45.29 ng/ml



#34 AR-1260-4

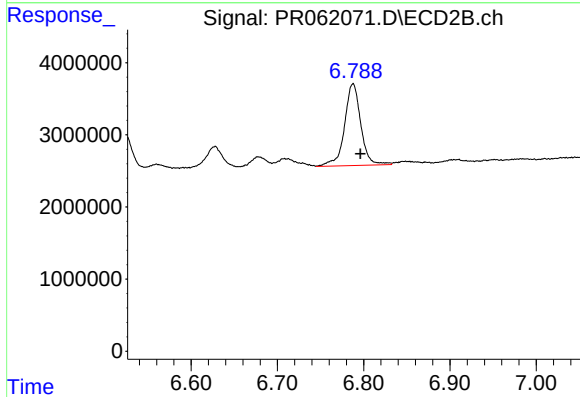
R.T.: 6.523 min
Delta R.T.: -0.008 min
Response: 7199654
Conc: 40.80 ng/ml



#35 AR-1260-5

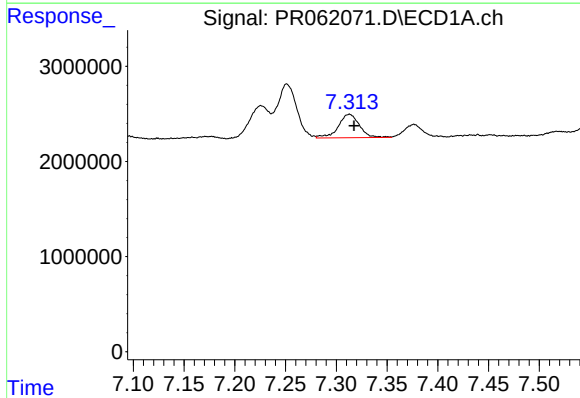
R.T.: 7.894 min
Delta R.T.: -0.004 min
Response: 6178717
Conc: 40.68 ng/ml

Instrument :
ECD_R
ClientSampleId :



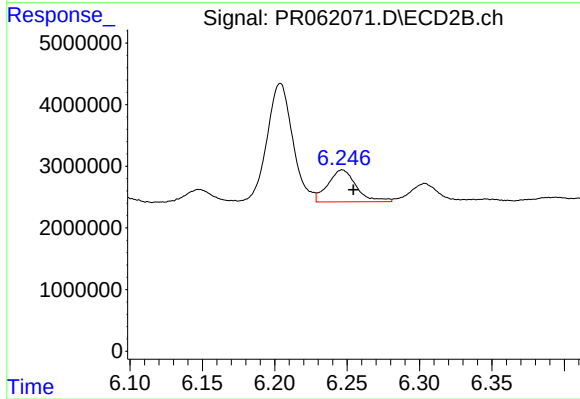
#35 AR-1260-5

R.T.: 6.788 min
Delta R.T.: -0.008 min
Response: 14856458
Conc: 35.77 ng/ml



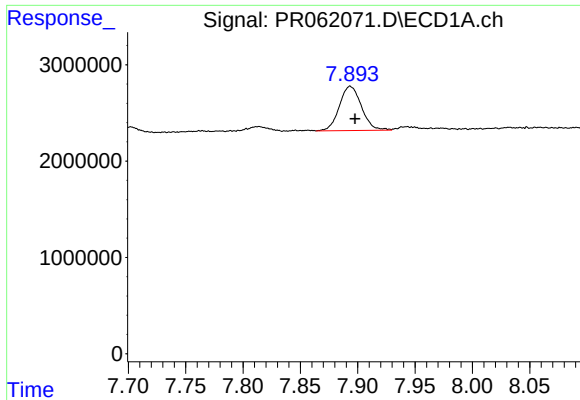
#36 AR-1262-1

R.T.: 7.313 min
Delta R.T.: -0.005 min
Response: 3580010
Conc: 32.26 ng/ml



#36 AR-1262-1

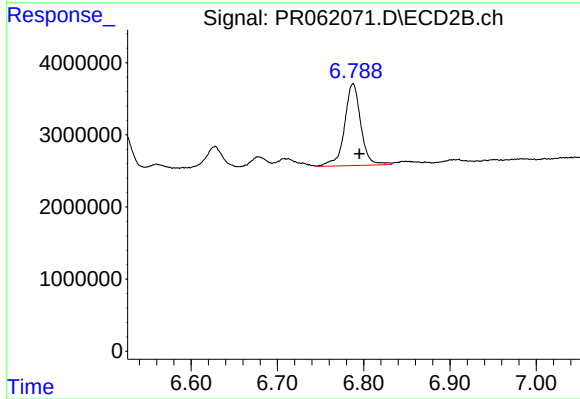
R.T.: 6.247 min
Delta R.T.: -0.008 min
Response: 7088538
Conc: 28.48 ng/ml



#37 AR-1262-2

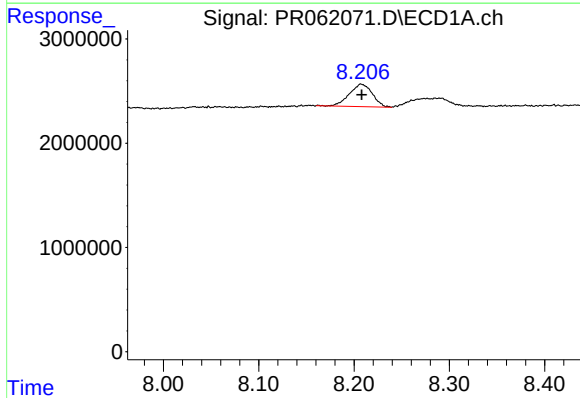
R.T.: 7.894 min
Delta R.T.: -0.004 min
Response: 6178717
Conc: 35.25 ng/ml

Instrument :
ECD_R
ClientSampleId :



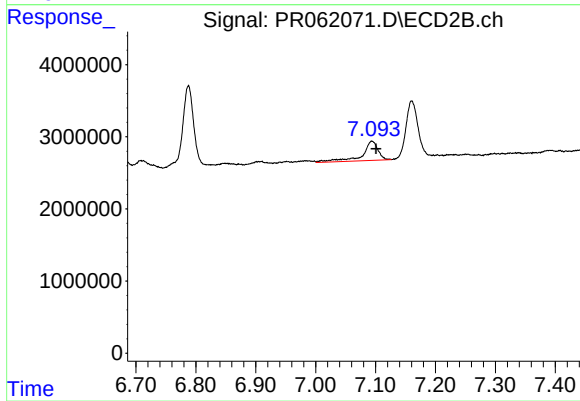
#37 AR-1262-2

R.T.: 6.788 min
Delta R.T.: -0.007 min
Response: 14856458
Conc: 31.76 ng/ml



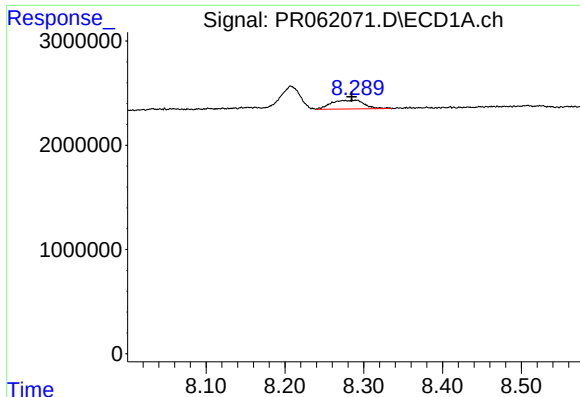
#38 AR-1262-3

R.T.: 8.208 min
Delta R.T.: 0.000 min
Response: 3615658
Conc: 30.73 ng/ml



#38 AR-1262-3

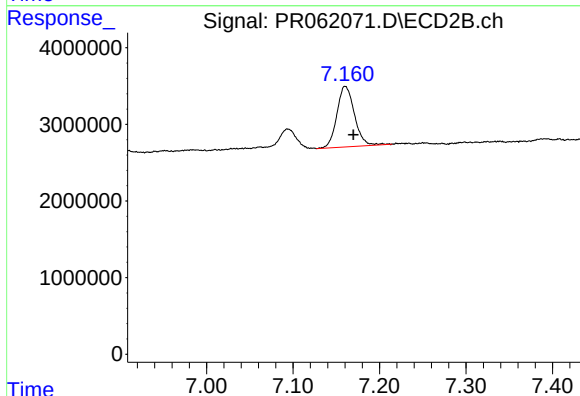
R.T.: 7.094 min
Delta R.T.: -0.007 min
Response: 4950434
Conc: 26.35 ng/ml



#39 AR-1262-4

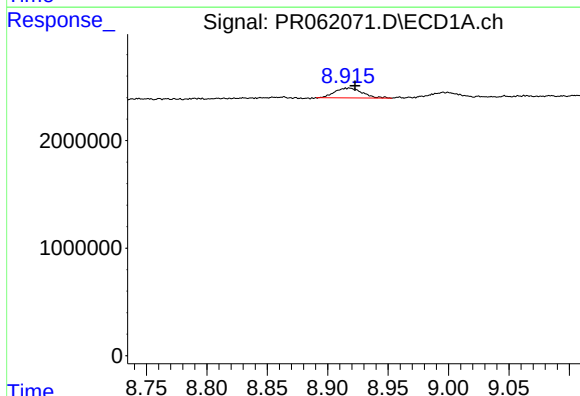
R.T.: 8.286 min
Delta R.T.: 0.000 min
Response: 2467345
Conc: 42.71 ng/ml

Instrument :
ECD_R
ClientSampleId :



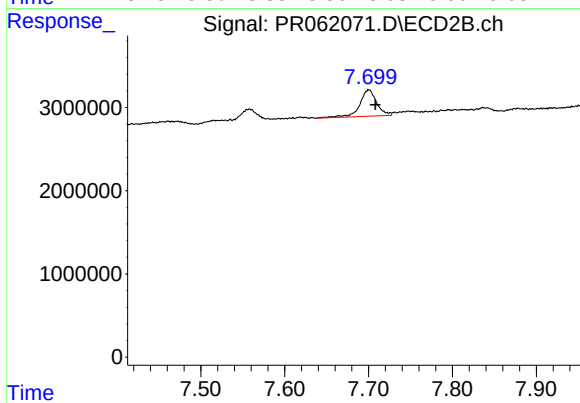
#39 AR-1262-4

R.T.: 7.161 min
Delta R.T.: -0.009 min
Response: 11160055
Conc: 31.39 ng/ml



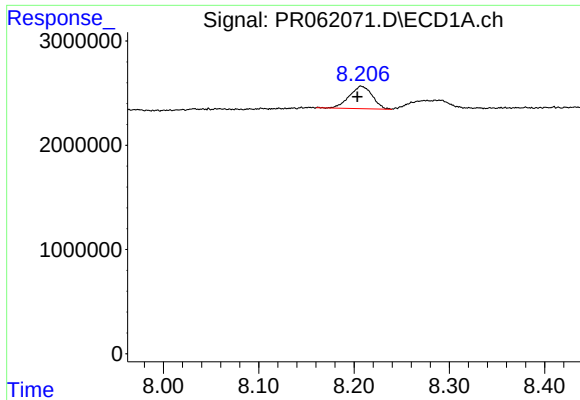
#40 AR-1262-5

R.T.: 8.918 min
Delta R.T.: -0.005 min
Response: 1438813
Conc: 23.66 ng/ml



#40 AR-1262-5

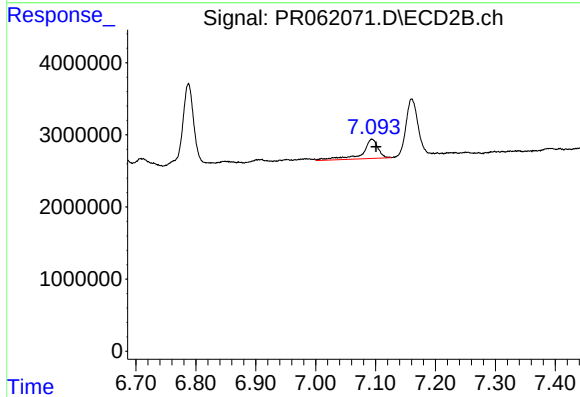
R.T.: 7.700 min
Delta R.T.: -0.008 min
Response: 4420452
Conc: 25.06 ng/ml



#41 AR-1268-1

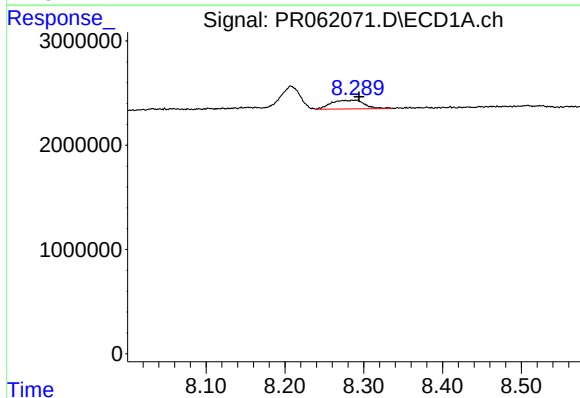
R.T.: 8.208 min
Delta R.T.: 0.004 min
Response: 3615658
Conc: 21.54 ng/ml

Instrument :
ECD_R
ClientSampleId :



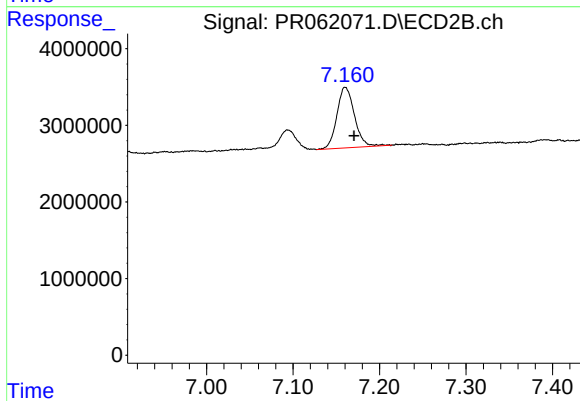
#41 AR-1268-1

R.T.: 7.094 min
Delta R.T.: -0.007 min
Response: 4950434
Conc: 11.31 ng/ml



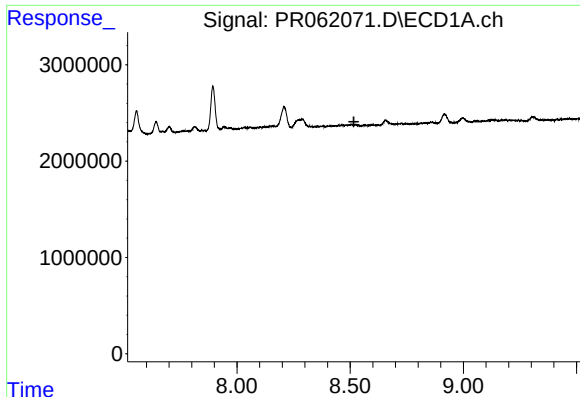
#42 AR-1268-2

R.T.: 8.286 min
Delta R.T.: -0.008 min
Response: 2467345
Conc: 15.78 ng/ml



#42 AR-1268-2

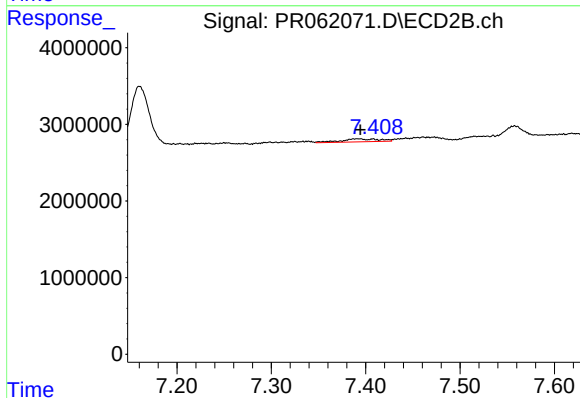
R.T.: 7.161 min
Delta R.T.: -0.010 min
Response: 11160055
Conc: 27.64 ng/ml



#43 AR-1268-3

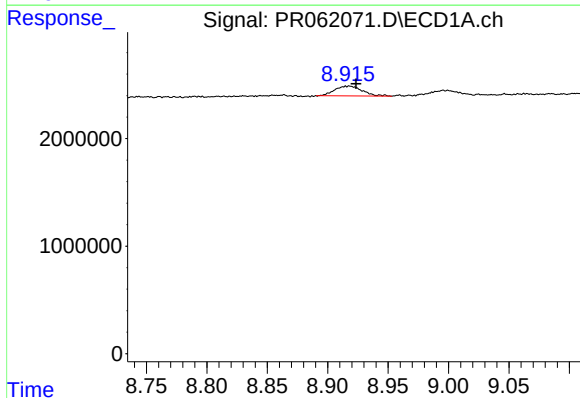
R.T.: 0.000 min
Exp R.T.: 8.517 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



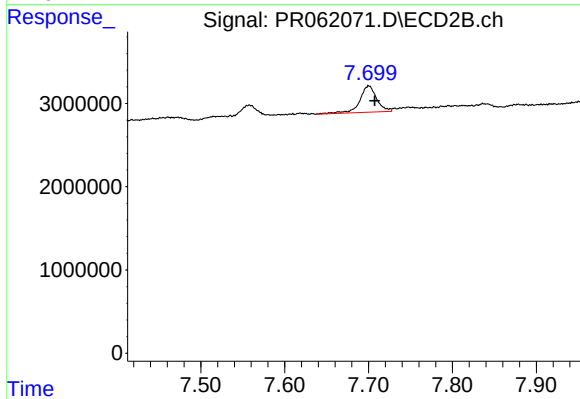
#43 AR-1268-3

R.T.: 7.391 min
Delta R.T.: -0.003 min
Response: 1128067
Conc: 3.22 ng/ml



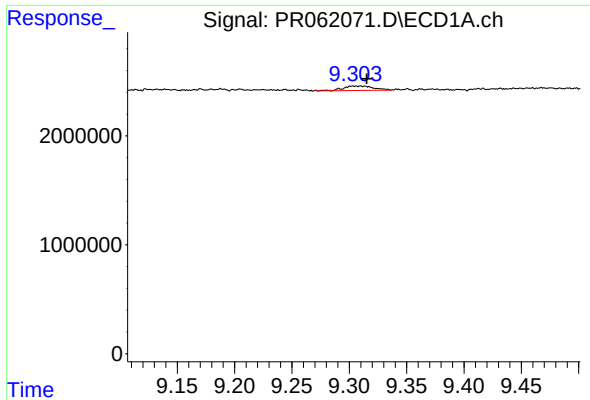
#44 AR-1268-4

R.T.: 8.918 min
Delta R.T.: -0.006 min
Response: 1438813
Conc: 26.41 ng/ml



#44 AR-1268-4

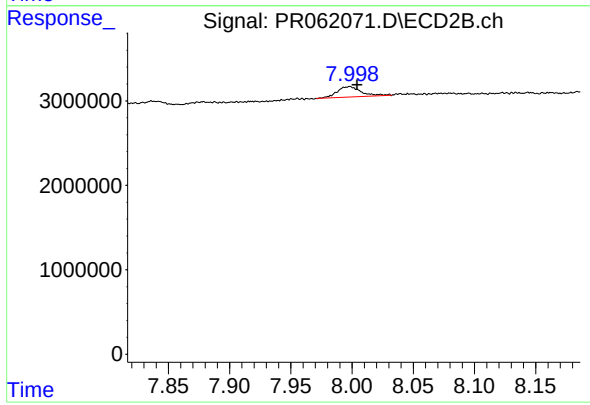
R.T.: 7.700 min
Delta R.T.: -0.007 min
Response: 4420452
Conc: 28.13 ng/ml



#45 AR-1268-5

R.T.: 9.304 min
Delta R.T.: -0.011 min
Response: 762639
Conc: 1.93 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.997 min
Delta R.T.: -0.007 min
Response: 1708130
Conc: 1.51 ng/ml