

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR021919\
 Data File : PR035659.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Feb 2019 02:58
 Operator : SM\SJ
 Sample : K1493-13
 Misc :
 ALS Vial : 44 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 20 04:19:54 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR021919CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Feb 20 02:45:09 2019
 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...	4.432	3.507	17077542	49531923	19.188	25.603 #
2)	SA Decachlor...	10.099	8.380	56886373	195.7E6	27.777	34.158
Target Compounds							
3)	L1 AR-1016-1	0.000	4.495f	0	2043623	N.D.	12.347 #
5)	L1 AR-1016-3	0.000	4.767	0	2071209	N.D.	15.726 #
6)	L1 AR-1016-4	5.815f	4.767	439123	2071209	8.011	20.237 #
7)	L1 AR-1016-5	6.065	5.033	577973	1274073	9.742	8.508
12)	L3 AR-1232-2	5.307	0.000	550836	0	32.679	N.D. #
13)	L3 AR-1232-3	0.000	4.767	0	2071209	N.D.	51.017 #
14)	L3 AR-1232-4	5.815f	4.767f	439123	2071209	26.582	51.538 #
15)	L3 AR-1232-5	5.815f	5.033	439123	1274073	27.829	28.183
16)	L4 AR-1242-1	0.000	4.495f	0	2043623	N.D.	20.848 #
18)	L4 AR-1242-3	0.000	4.767	0	2071209	N.D.	26.652 #
19)	L4 AR-1242-4	5.815f	4.767f	439123	2071209	13.446	26.437 #
20)	L4 AR-1242-5	6.503	5.343	562651	5446648	12.760	44.699 #
21)	L5 AR-1248-1	0.000	4.495f	0	2043623	N.D.	29.299 #
22)	L5 AR-1248-2	5.815f	4.767	439123	2071209	10.109	21.539 #
23)	L5 AR-1248-3	6.065	4.767f	577973	2071209	11.314	20.650 #
24)	L5 AR-1248-4	6.439	5.033	2178378	1274073	33.222	9.839 #
25)	L5 AR-1248-5	6.503	5.343f	562651	5446648	8.815	36.515 #
26)	L6 AR-1254-1	6.439	5.343	2178378	5446648	36.141	24.689 #
27)	L6 AR-1254-2	6.654	5.487	2247189	6163881	22.333	31.205 #
28)	L6 AR-1254-3	7.021	5.896	1844900	10003217	15.768	28.146 #
29)	L6 AR-1254-4	7.304	6.107	2505902	4194817	27.938	16.231 #
30)	L6 AR-1254-5	7.720	6.516	4682306	15068416	44.899	41.833
31)	L7 AR-1260-1	7.181	6.009	3629083	13880773	23.754	34.733 #
32)	L7 AR-1260-2	7.437	6.195	4394488	19158517	23.183	33.693 #
33)	L7 AR-1260-3	7.720	6.344	4682306	11523474	18.285	23.414 #
34)	L7 AR-1260-4	8.019	6.808	4296636	9918794	25.271	23.268
35)	L7 AR-1260-5	8.335	7.048	7802438	23993690	22.195	19.261
36)	L8 AR-1262-1	7.793	6.553	2594737	11995535	18.810	25.155 #
37)	L8 AR-1262-2	8.335	7.048	7802438	23993690	30.910	26.804
38)	L8 AR-1262-3	8.658	7.326	4321208	5537344	24.509	14.204 #
39)	L8 AR-1262-4	8.711	7.390	3461167	16315306	26.185	25.260
40)	L8 AR-1262-5	9.373	7.880	1673998	5973156	17.973	19.054
41)	L9 AR-1268-1	8.658	7.326	4321208	5537344	9.071	3.032 #
42)	L9 AR-1268-2	8.711	7.390	3461167	16315306	8.117	10.248 #
43)	L9 AR-1268-3	8.953	7.592	532940	3002238	1.469	2.167 #
44)	L9 AR-1268-4	9.373	7.880	1673998	5973156	10.428	10.865
45)	L9 AR-1268-5	9.773	8.151	679874	3542507	0.591	0.858 #

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Sample : K1493-13
Misc :
ALS Vial : 44 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 20 04:19:54 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR021919CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Feb 20 02:45:09 2019
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

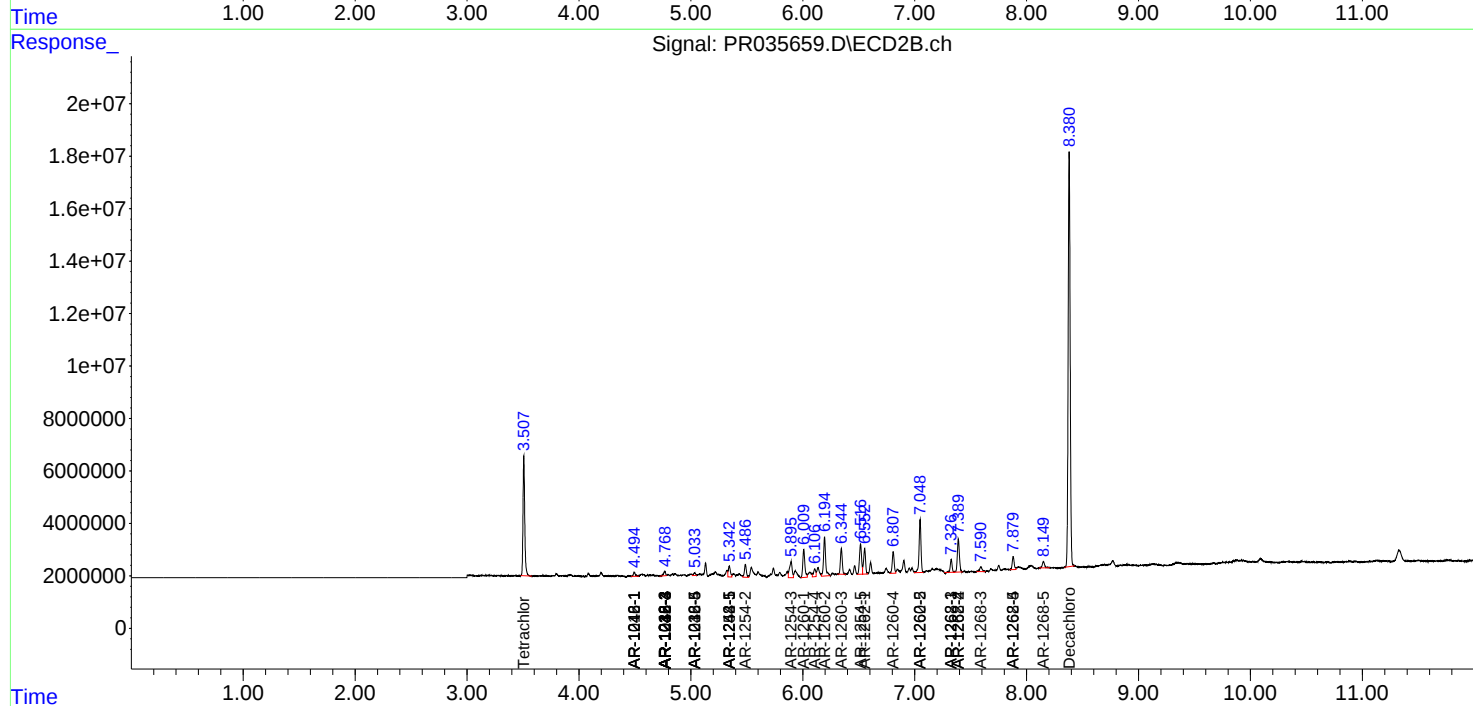
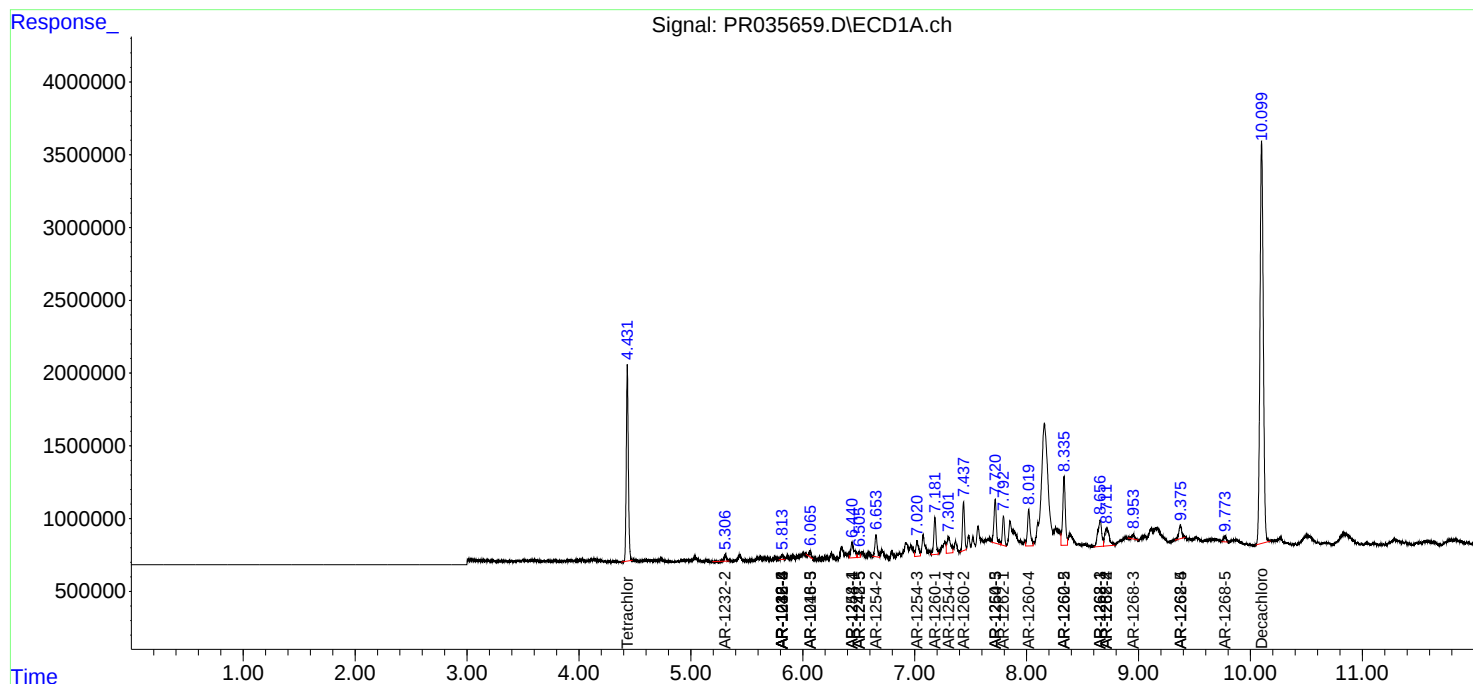
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.						

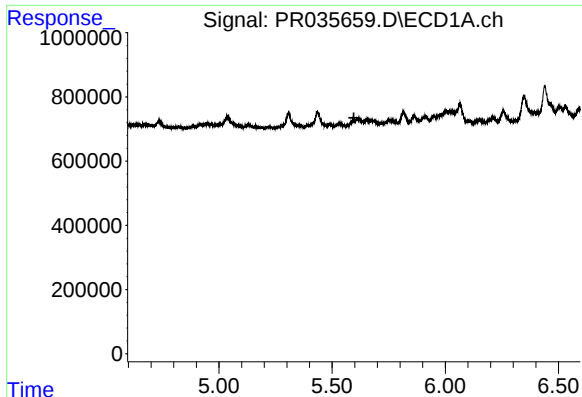
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR021919\
Data File : PR035659.D
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Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

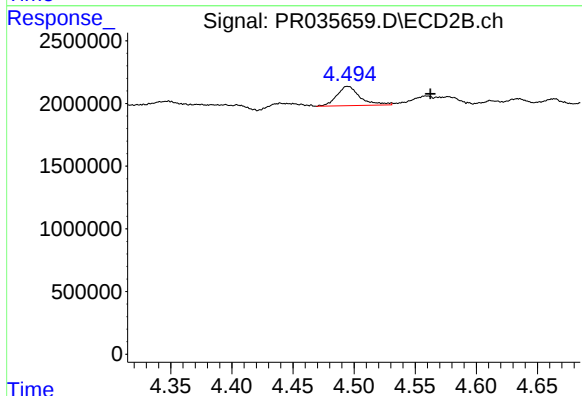




#3 AR-1016-1

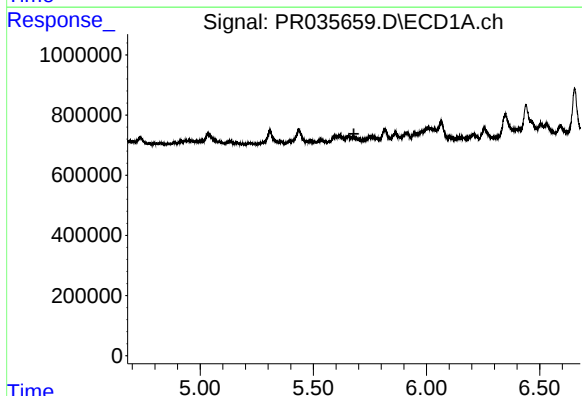
R.T.: 0.000 min
Exp R.T.: 5.596 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



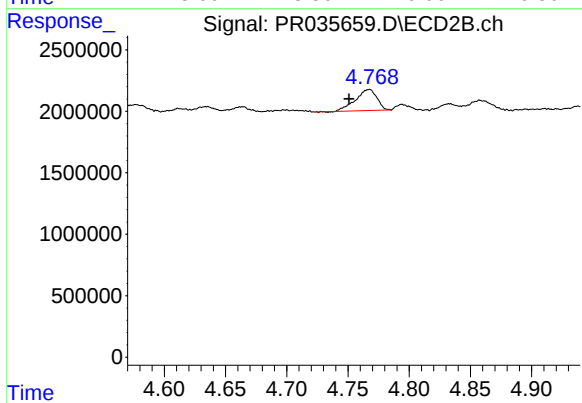
#3 AR-1016-1

R.T.: 4.495 min
Delta R.T.: -0.068 min
Response: 2043623
Conc: 12.35 ng/ml



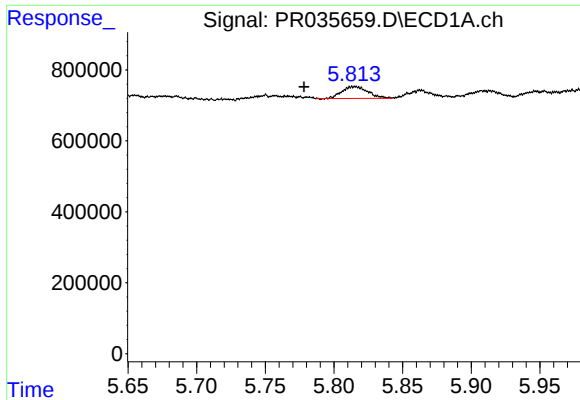
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T.: 5.679 min
Response: 0
Conc: N.D.



#5 AR-1016-3

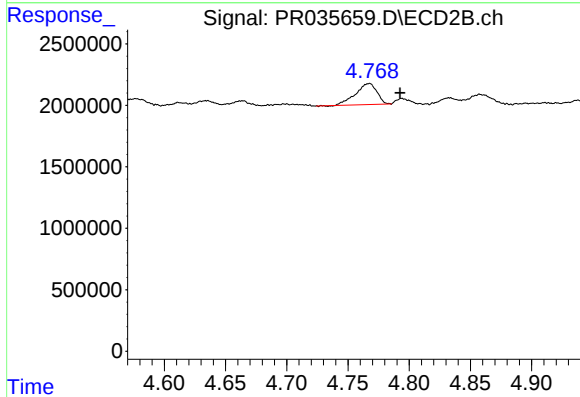
R.T.: 4.767 min
Delta R.T.: 0.016 min
Response: 2071209
Conc: 15.73 ng/ml



#6 AR-1016-4

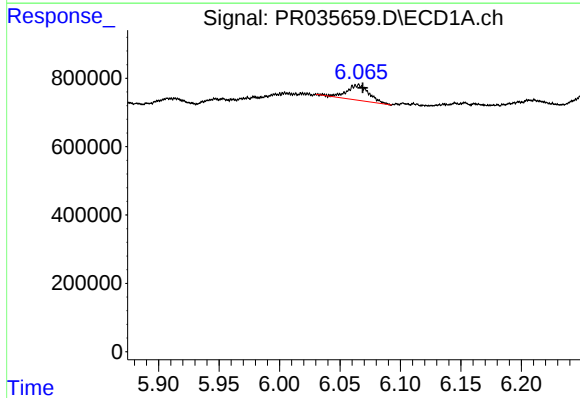
R.T.: 5.815 min
Delta R.T.: 0.037 min
Response: 439123
Conc: 8.01 ng/ml

Instrument :
ECD_R
ClientSampleId :



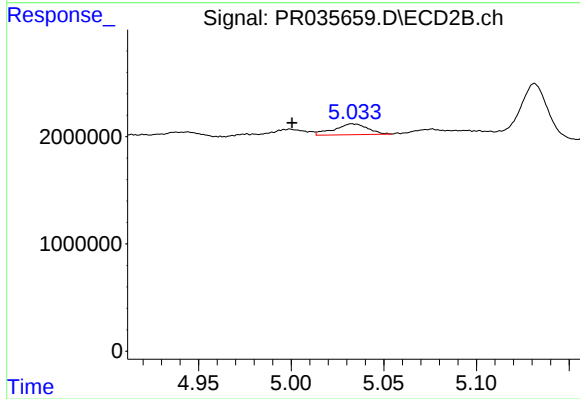
#6 AR-1016-4

R.T.: 4.767 min
Delta R.T.: -0.025 min
Response: 2071209
Conc: 20.24 ng/ml



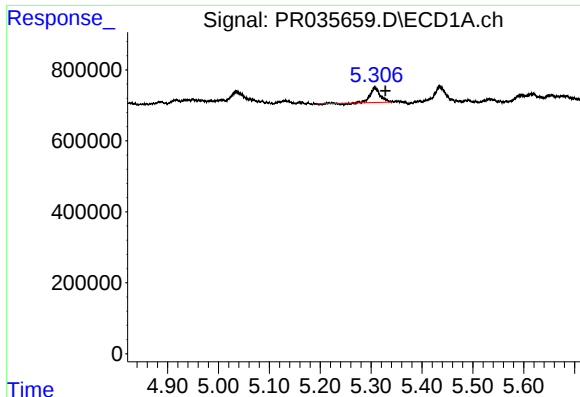
#7 AR-1016-5

R.T.: 6.065 min
Delta R.T.: -0.004 min
Response: 577973
Conc: 9.74 ng/ml



#7 AR-1016-5

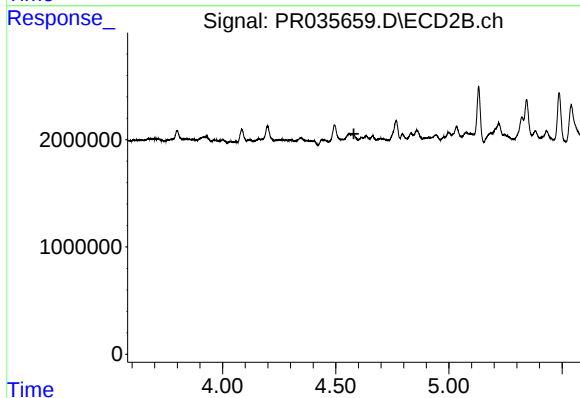
R.T.: 5.033 min
Delta R.T.: 0.033 min
Response: 1274073
Conc: 8.51 ng/ml



#12 AR-1232-2

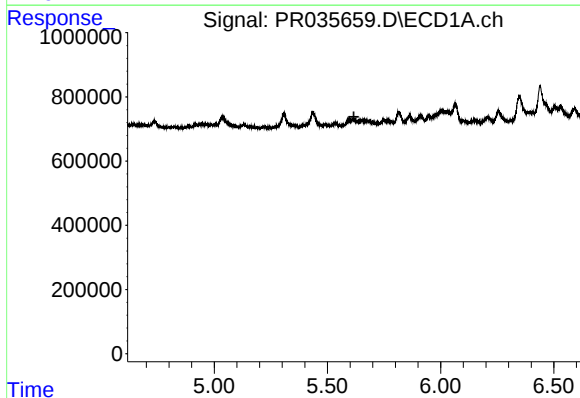
R.T.: 5.307 min
Delta R.T.: -0.022 min
Response: 550836
Conc: 32.68 ng/ml

Instrument :
ECD_R
ClientSampleId :



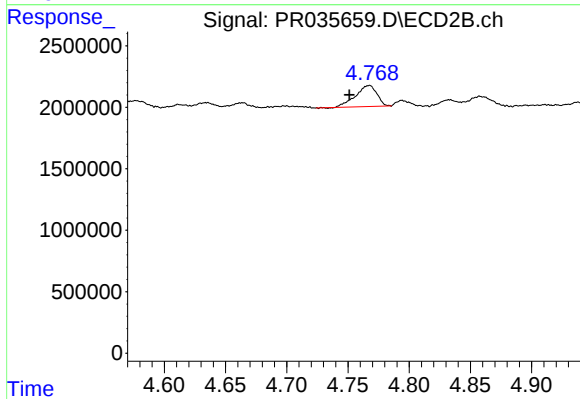
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 4.580 min
Response: 0
Conc: N.D.



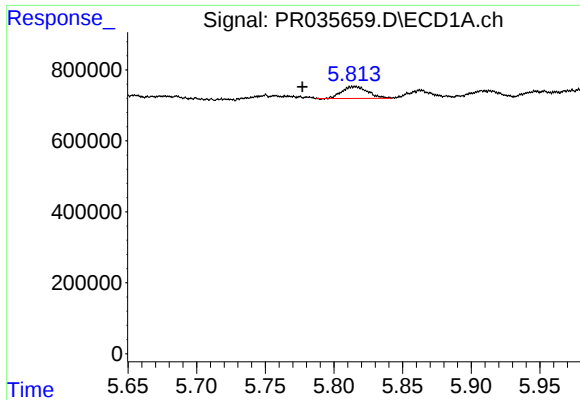
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 5.617 min
Response: 0
Conc: N.D.



#13 AR-1232-3

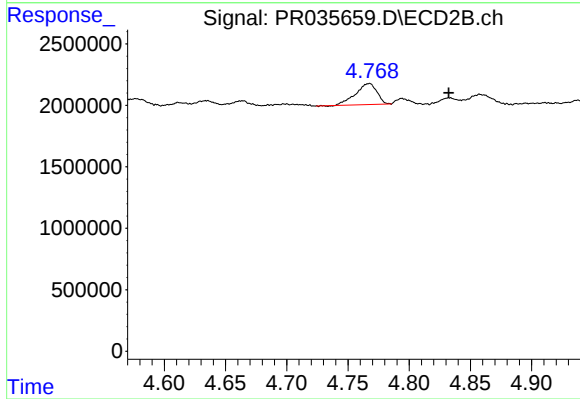
R.T.: 4.767 min
Delta R.T.: 0.016 min
Response: 2071209
Conc: 51.02 ng/ml



#14 AR-1232-4

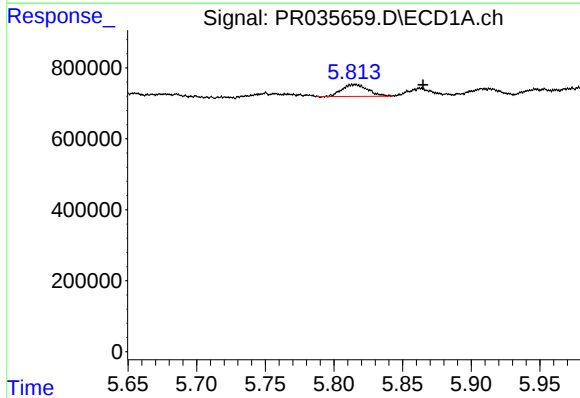
R.T.: 5.815 min
Delta R.T.: 0.038 min
Response: 439123
Conc: 26.58 ng/ml

Instrument :
ECD_R
ClientSampleId :



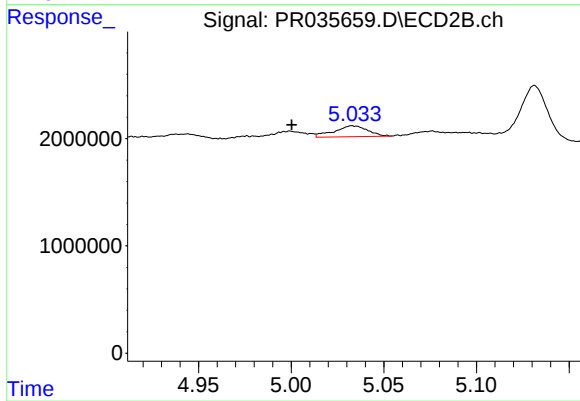
#14 AR-1232-4

R.T.: 4.767 min
Delta R.T.: -0.065 min
Response: 2071209
Conc: 51.54 ng/ml



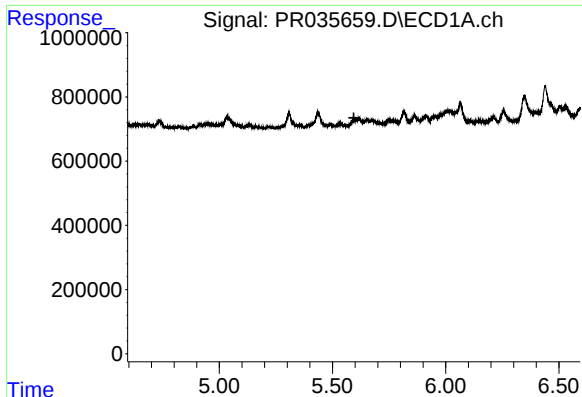
#15 AR-1232-5

R.T.: 5.815 min
Delta R.T.: -0.049 min
Response: 439123
Conc: 27.83 ng/ml



#15 AR-1232-5

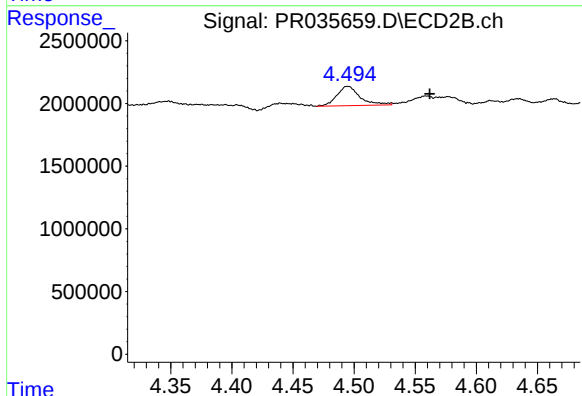
R.T.: 5.033 min
Delta R.T.: 0.033 min
Response: 1274073
Conc: 28.18 ng/ml



#16 AR-1242-1

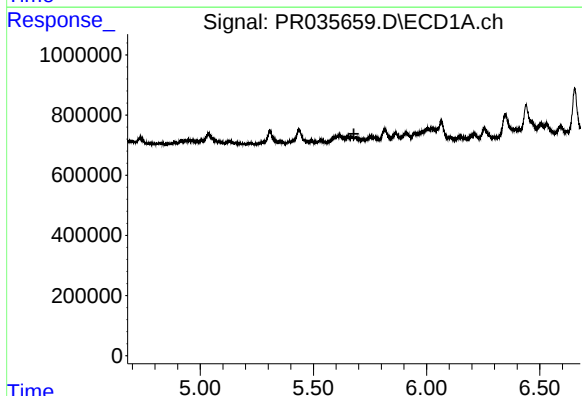
R.T.: 0.000 min
Exp R.T.: 5.595 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



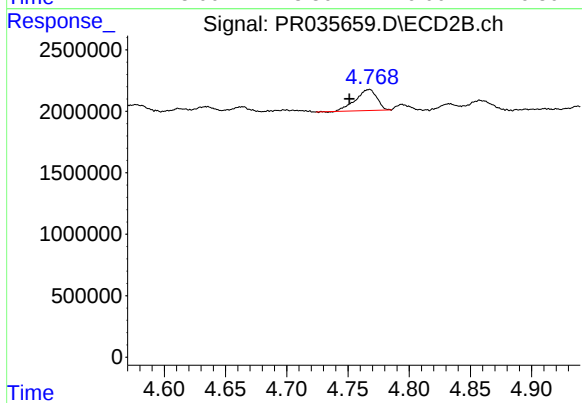
#16 AR-1242-1

R.T.: 4.495 min
Delta R.T.: -0.067 min
Response: 2043623
Conc: 20.85 ng/ml



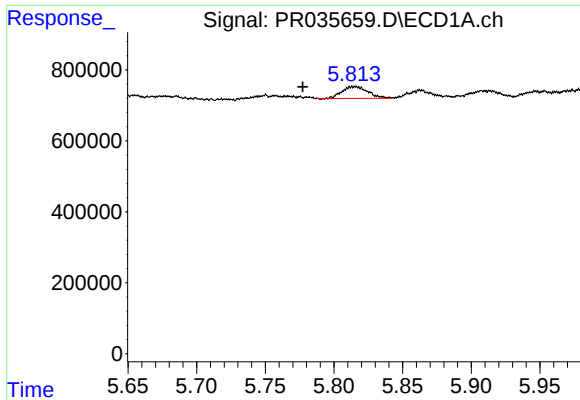
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T.: 5.679 min
Response: 0
Conc: N.D.



#18 AR-1242-3

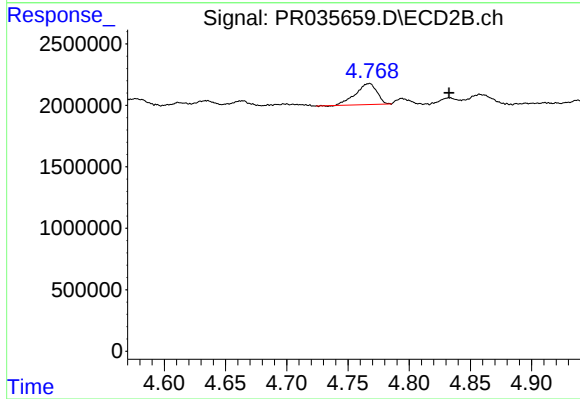
R.T.: 4.767 min
Delta R.T.: 0.016 min
Response: 2071209
Conc: 26.65 ng/ml



#19 AR-1242-4

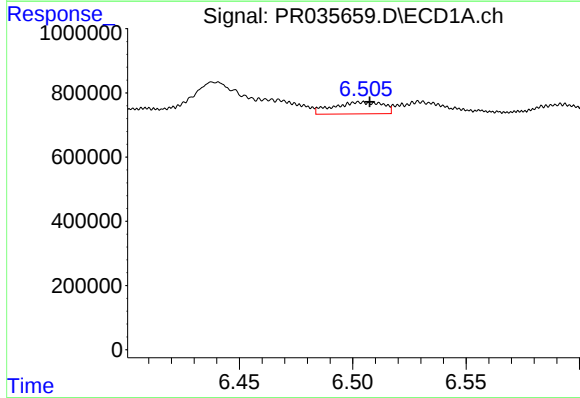
R.T.: 5.815 min
Delta R.T.: 0.038 min
Response: 439123
Conc: 13.45 ng/ml

Instrument :
ECD_R
ClientSampleId :



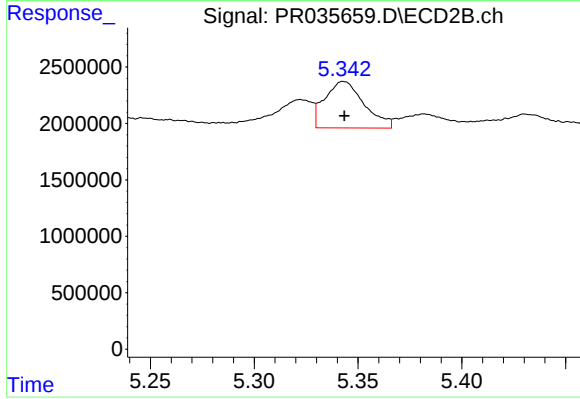
#19 AR-1242-4

R.T.: 4.767 min
Delta R.T.: -0.065 min
Response: 2071209
Conc: 26.44 ng/ml



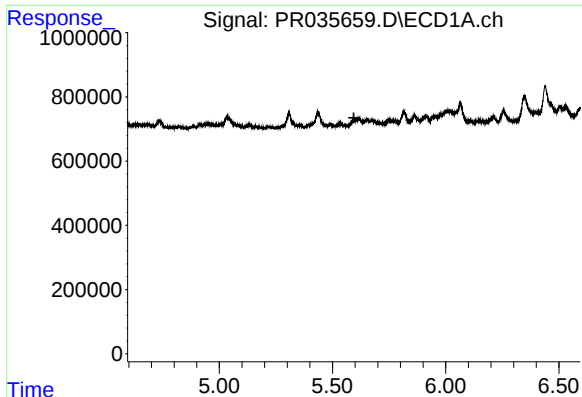
#20 AR-1242-5

R.T.: 6.503 min
Delta R.T.: -0.005 min
Response: 562651
Conc: 12.76 ng/ml



#20 AR-1242-5

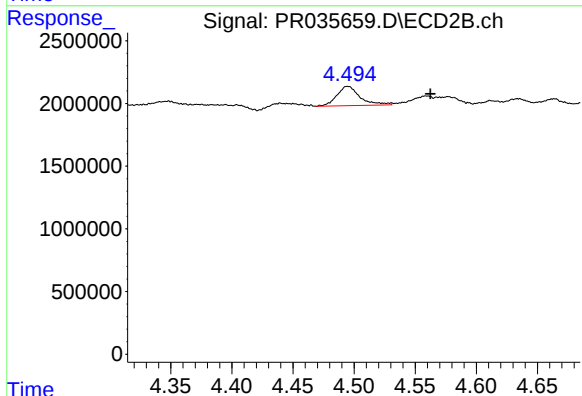
R.T.: 5.343 min
Delta R.T.: 0.000 min
Response: 5446648
Conc: 44.70 ng/ml



#21 AR-1248-1

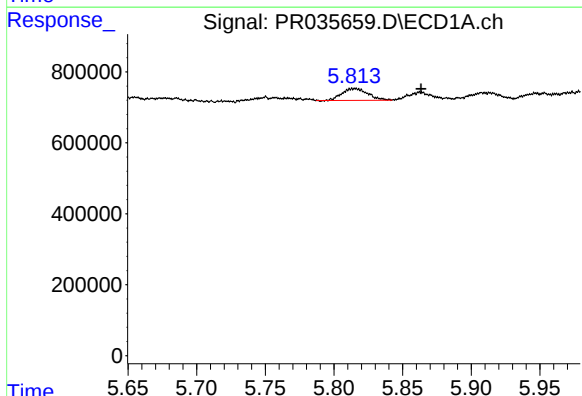
R.T.: 0.000 min
Exp R.T.: 5.594 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



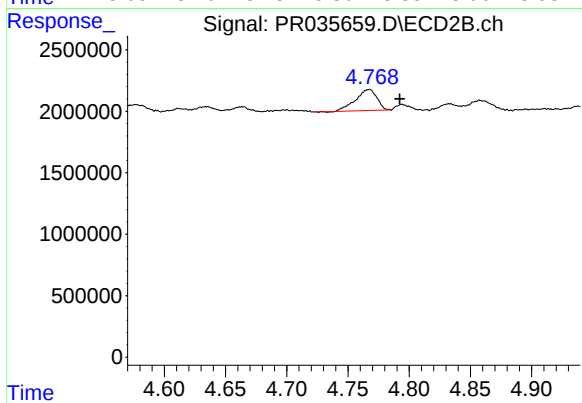
#21 AR-1248-1

R.T.: 4.495 min
Delta R.T.: -0.068 min
Response: 2043623
Conc: 29.30 ng/ml



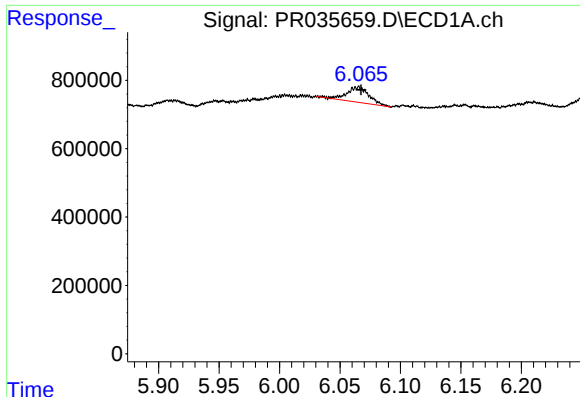
#22 AR-1248-2

R.T.: 5.815 min
Delta R.T.: -0.048 min
Response: 439123
Conc: 10.11 ng/ml



#22 AR-1248-2

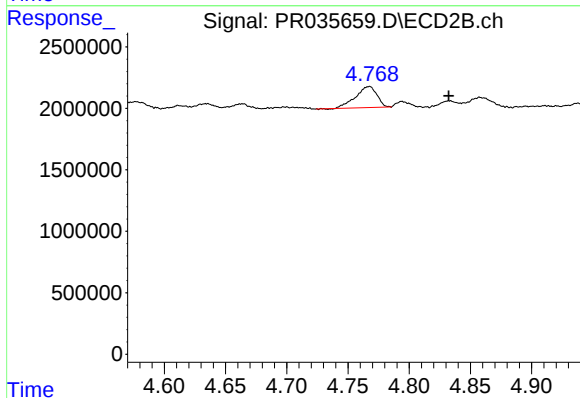
R.T.: 4.767 min
Delta R.T.: -0.025 min
Response: 2071209
Conc: 21.54 ng/ml



#23 AR-1248-3

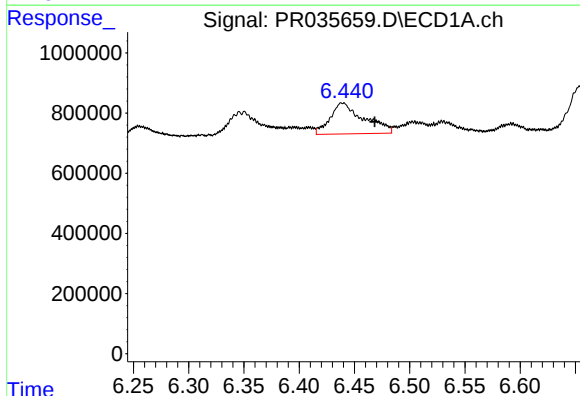
R.T.: 6.065 min
Delta R.T.: -0.002 min
Response: 577973
Conc: 11.31 ng/ml

Instrument :
ECD_R
ClientSampleId :



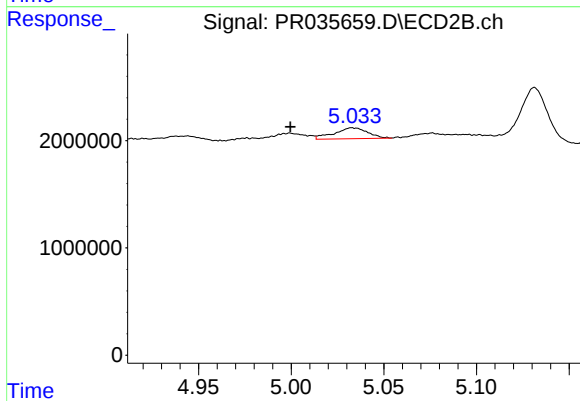
#23 AR-1248-3

R.T.: 4.767 min
Delta R.T.: -0.065 min
Response: 2071209
Conc: 20.65 ng/ml



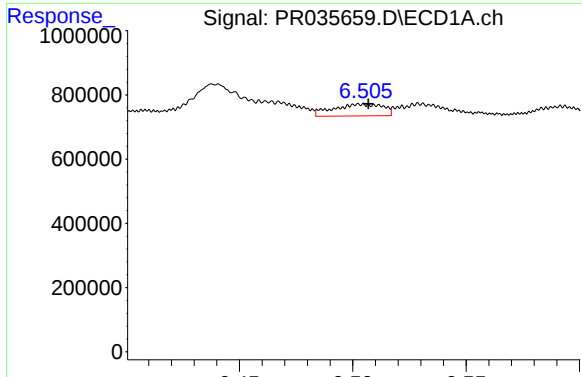
#24 AR-1248-4

R.T.: 6.439 min
Delta R.T.: -0.029 min
Response: 2178378
Conc: 33.22 ng/ml



#24 AR-1248-4

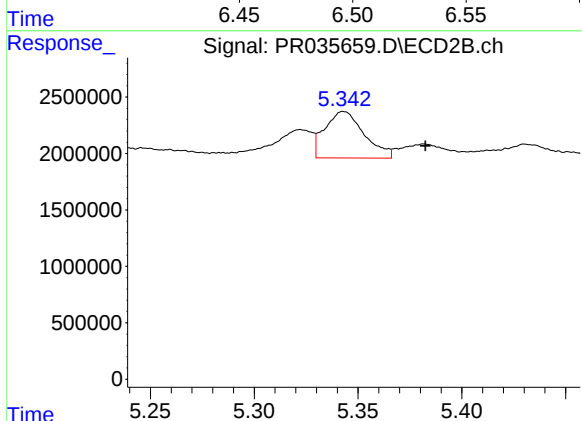
R.T.: 5.033 min
Delta R.T.: 0.034 min
Response: 1274073
Conc: 9.84 ng/ml



#25 AR-1248-5

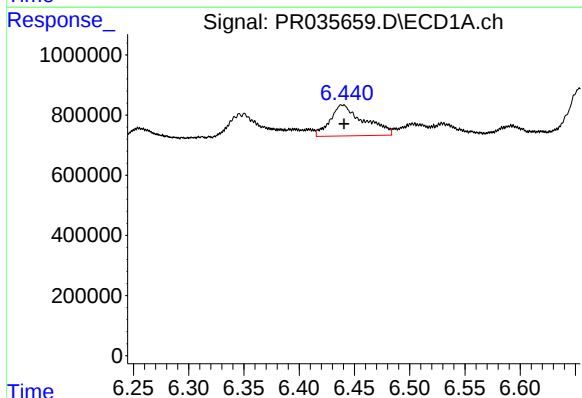
R.T.: 6.503 min
Delta R.T.: -0.004 min
Response: 562651
Conc: 8.82 ng/ml

Instrument :
ECD_R
ClientSampleId :



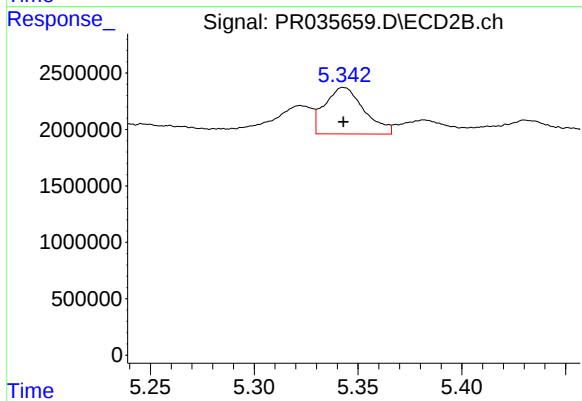
#25 AR-1248-5

R.T.: 5.343 min
Delta R.T.: -0.039 min
Response: 5446648
Conc: 36.51 ng/ml



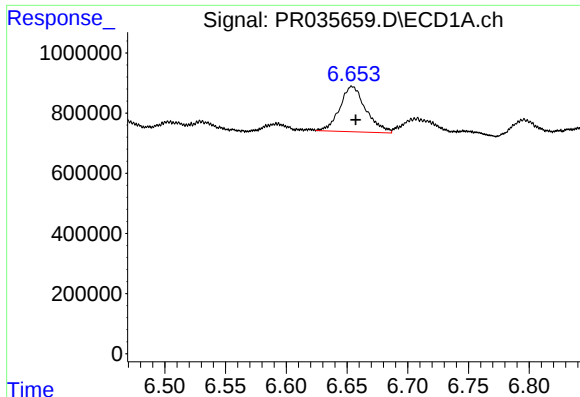
#26 AR-1254-1

R.T.: 6.439 min
Delta R.T.: -0.002 min
Response: 2178378
Conc: 36.14 ng/ml



#26 AR-1254-1

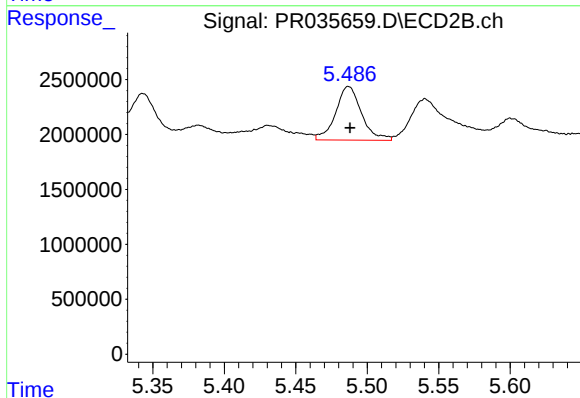
R.T.: 5.343 min
Delta R.T.: 0.000 min
Response: 5446648
Conc: 24.69 ng/ml



#27 AR-1254-2

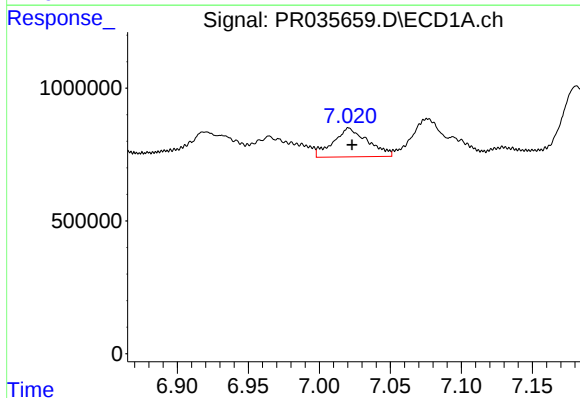
R.T.: 6.654 min
Delta R.T.: -0.003 min
Response: 2247189
Conc: 22.33 ng/ml

Instrument :
ECD_R
ClientSampleId :



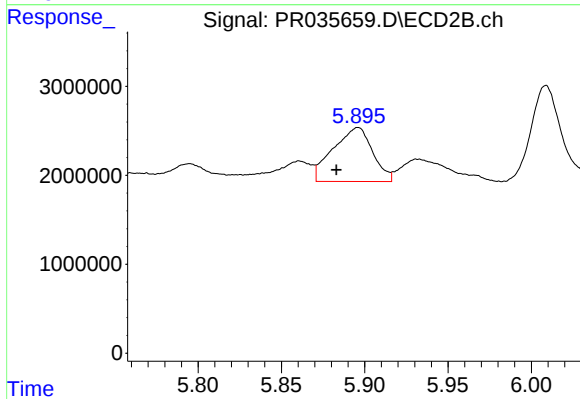
#27 AR-1254-2

R.T.: 5.487 min
Delta R.T.: -0.001 min
Response: 6163881
Conc: 31.20 ng/ml



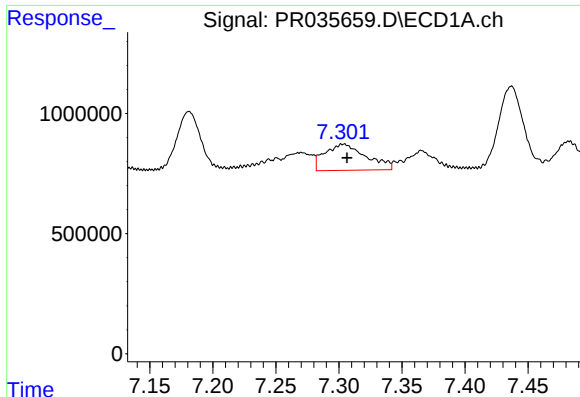
#28 AR-1254-3

R.T.: 7.021 min
Delta R.T.: -0.002 min
Response: 1844900
Conc: 15.77 ng/ml



#28 AR-1254-3

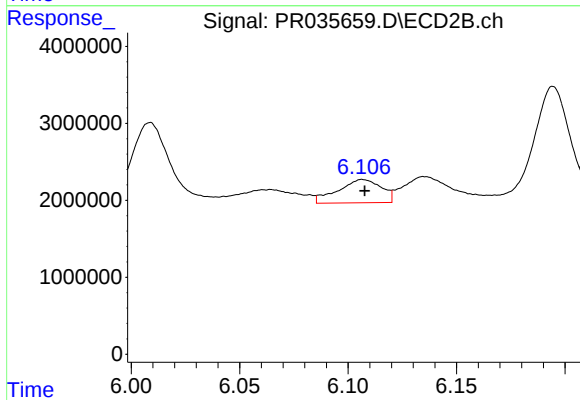
R.T.: 5.896 min
Delta R.T.: 0.013 min
Response: 10003217
Conc: 28.15 ng/ml



#29 AR-1254-4

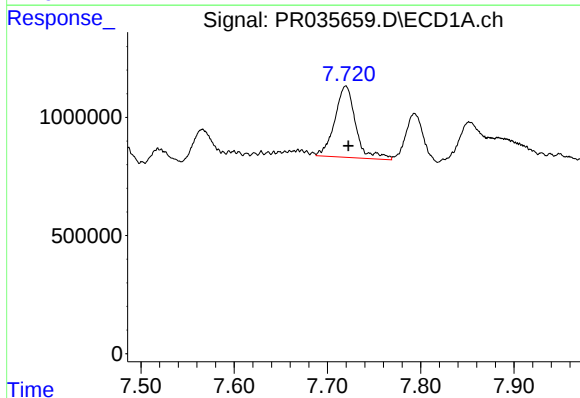
R.T.: 7.304 min
Delta R.T.: -0.003 min
Response: 2505902
Conc: 27.94 ng/ml

Instrument :
ECD_R
ClientSampleId :



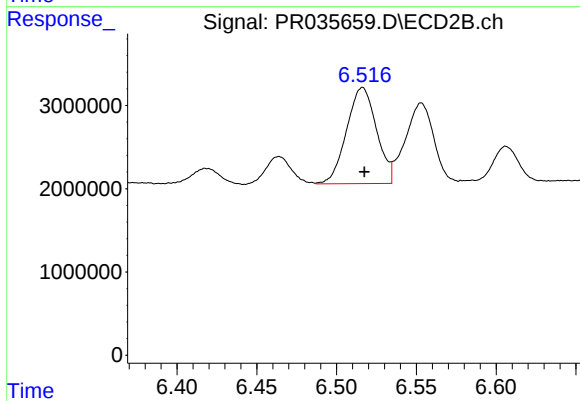
#29 AR-1254-4

R.T.: 6.107 min
Delta R.T.: 0.000 min
Response: 4194817
Conc: 16.23 ng/ml



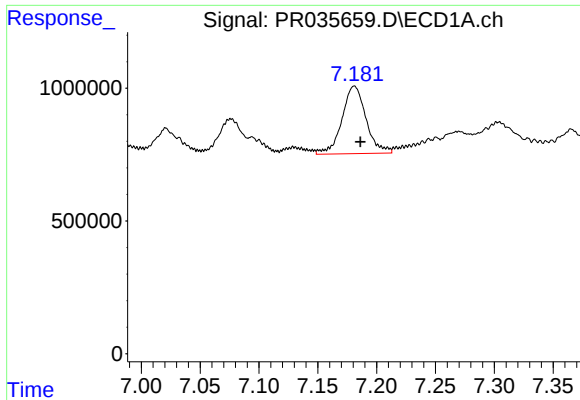
#30 AR-1254-5

R.T.: 7.720 min
Delta R.T.: -0.003 min
Response: 4682306
Conc: 44.90 ng/ml



#30 AR-1254-5

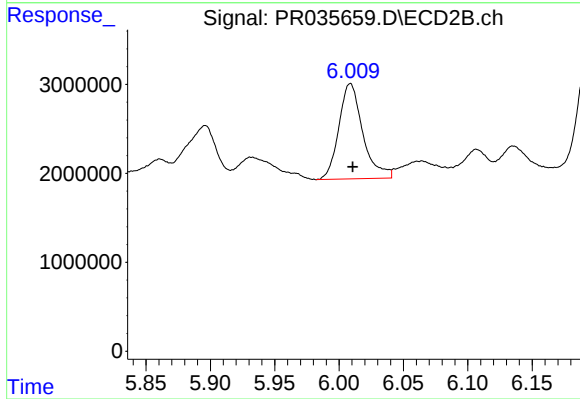
R.T.: 6.516 min
Delta R.T.: -0.001 min
Response: 15068416
Conc: 41.83 ng/ml



#31 AR-1260-1

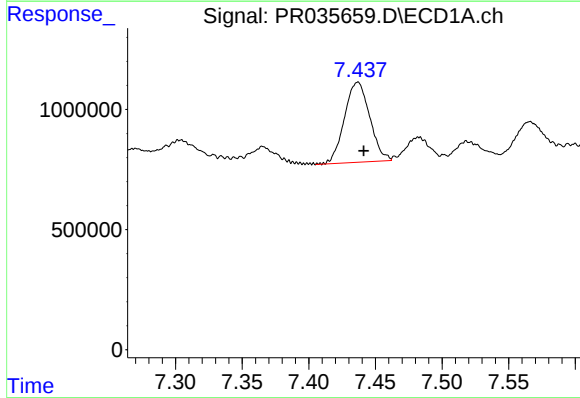
R.T.: 7.181 min
Delta R.T.: -0.005 min
Response: 3629083
Conc: 23.75 ng/ml

Instrument :
ECD_R
ClientSampleId :



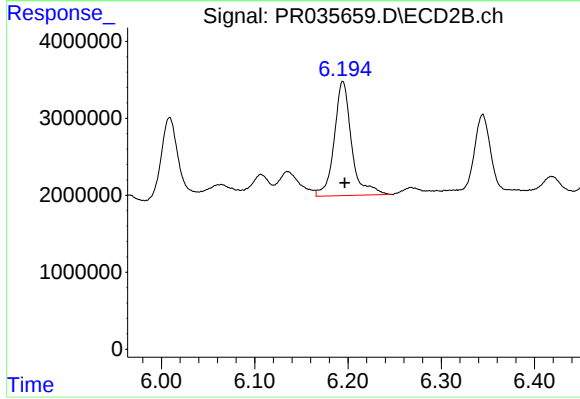
#31 AR-1260-1

R.T.: 6.009 min
Delta R.T.: -0.002 min
Response: 13880773
Conc: 34.73 ng/ml



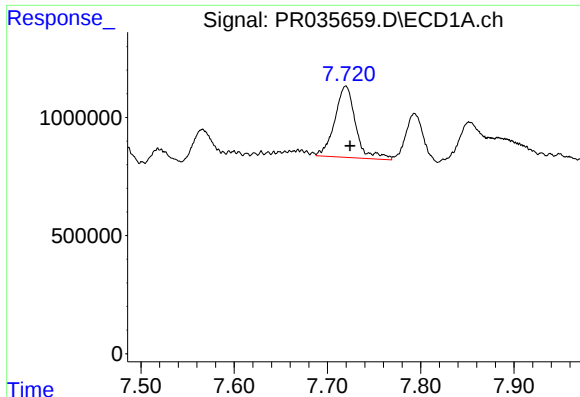
#32 AR-1260-2

R.T.: 7.437 min
Delta R.T.: -0.005 min
Response: 4394488
Conc: 23.18 ng/ml



#32 AR-1260-2

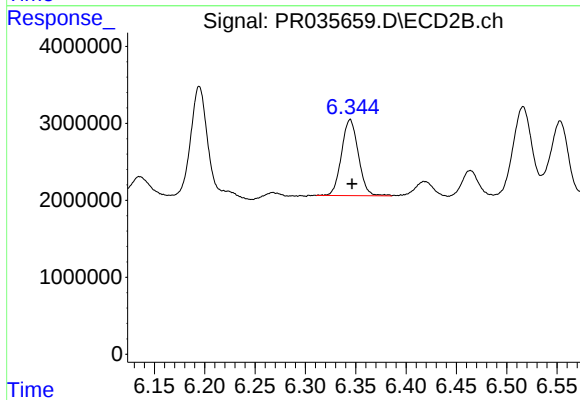
R.T.: 6.195 min
Delta R.T.: -0.002 min
Response: 19158517
Conc: 33.69 ng/ml



#33 AR-1260-3

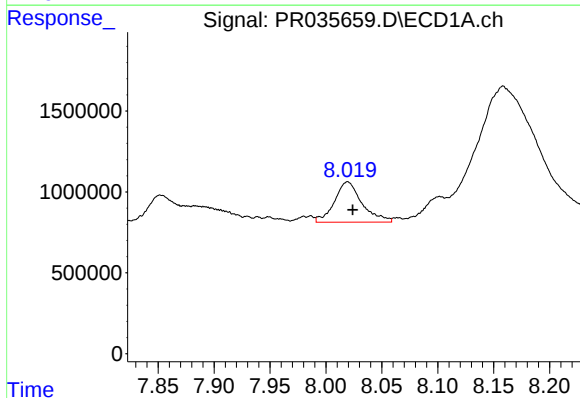
R.T.: 7.720 min
Delta R.T.: -0.005 min
Response: 4682306
Conc: 18.28 ng/ml

Instrument :
ECD_R
ClientSampleId :



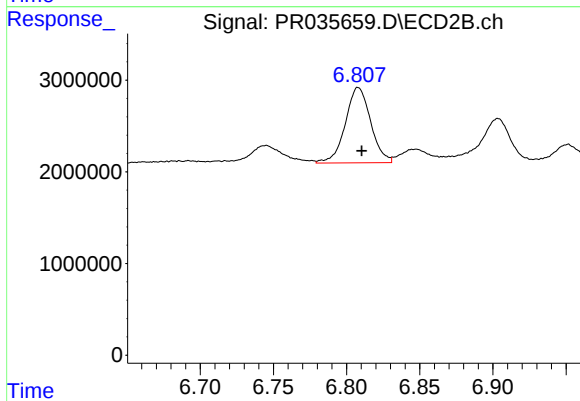
#33 AR-1260-3

R.T.: 6.344 min
Delta R.T.: -0.002 min
Response: 11523474
Conc: 23.41 ng/ml



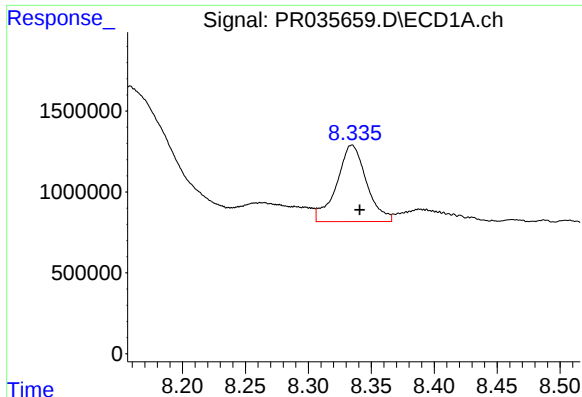
#34 AR-1260-4

R.T.: 8.019 min
Delta R.T.: -0.004 min
Response: 4296636
Conc: 25.27 ng/ml



#34 AR-1260-4

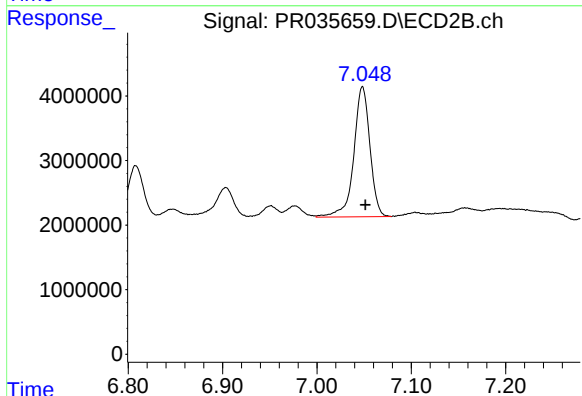
R.T.: 6.808 min
Delta R.T.: -0.002 min
Response: 9918794
Conc: 23.27 ng/ml



#35 AR-1260-5

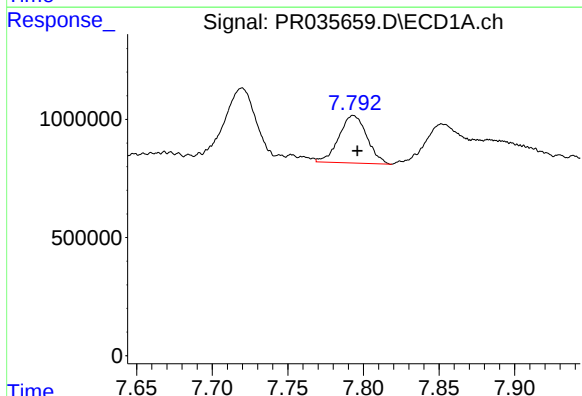
R.T.: 8.335 min
Delta R.T.: -0.006 min
Response: 7802438
Conc: 22.20 ng/ml

Instrument :
ECD_R
ClientSampleId :



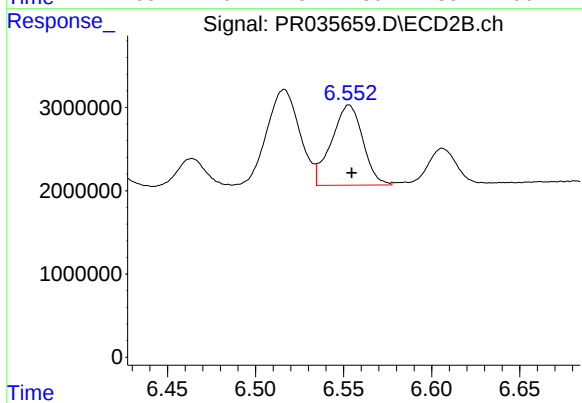
#35 AR-1260-5

R.T.: 7.048 min
Delta R.T.: -0.003 min
Response: 23993690
Conc: 19.26 ng/ml



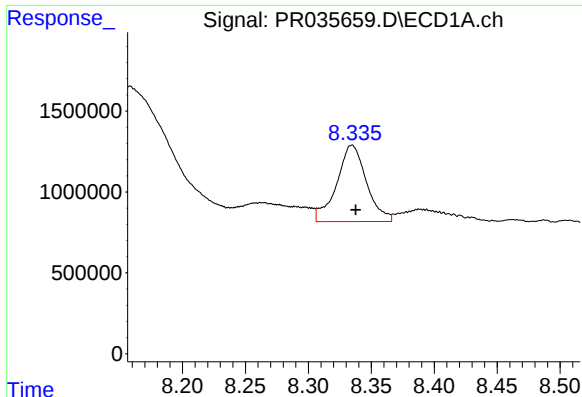
#36 AR-1262-1

R.T.: 7.793 min
Delta R.T.: -0.003 min
Response: 2594737
Conc: 18.81 ng/ml



#36 AR-1262-1

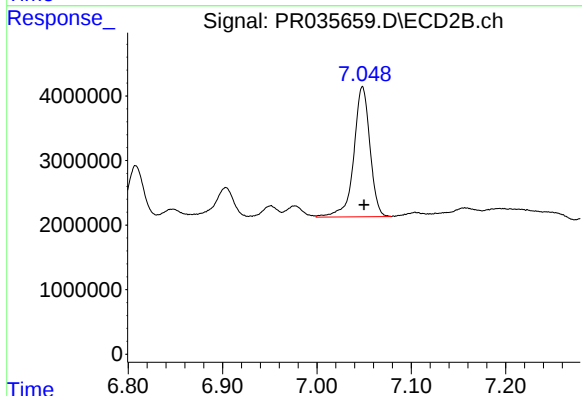
R.T.: 6.553 min
Delta R.T.: -0.001 min
Response: 11995535
Conc: 25.15 ng/ml



#37 AR-1262-2

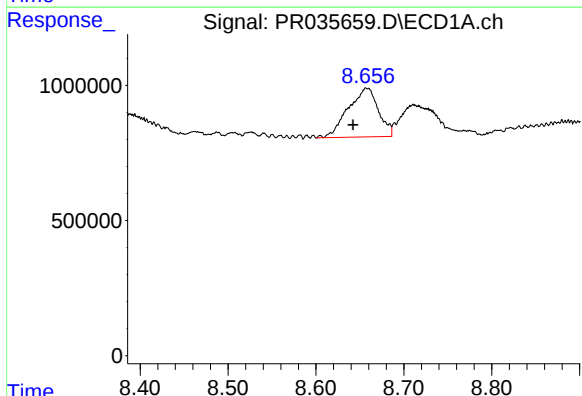
R.T.: 8.335 min
Delta R.T.: -0.003 min
Response: 7802438
Conc: 30.91 ng/ml

Instrument :
ECD_R
ClientSampleId :



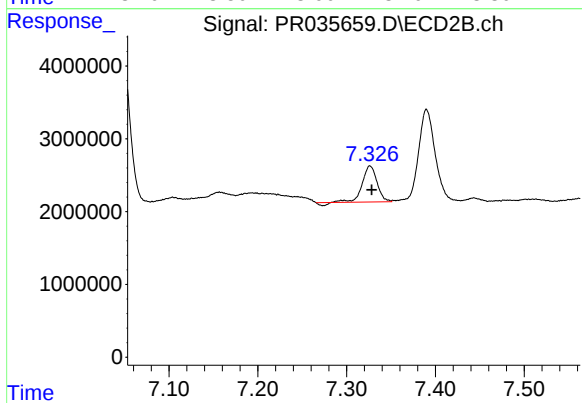
#37 AR-1262-2

R.T.: 7.048 min
Delta R.T.: -0.002 min
Response: 23993690
Conc: 26.80 ng/ml



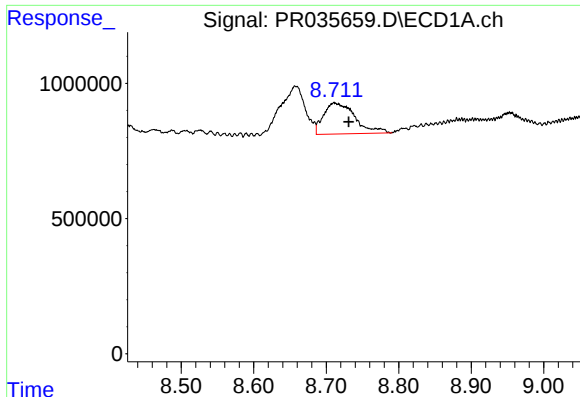
#38 AR-1262-3

R.T.: 8.658 min
Delta R.T.: 0.016 min
Response: 4321208
Conc: 24.51 ng/ml



#38 AR-1262-3

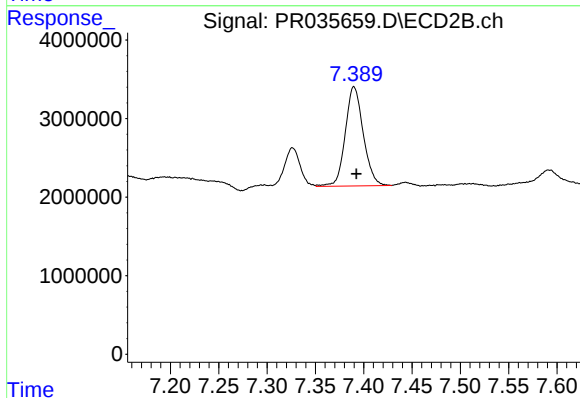
R.T.: 7.326 min
Delta R.T.: -0.002 min
Response: 5537344
Conc: 14.20 ng/ml



#39 AR-1262-4

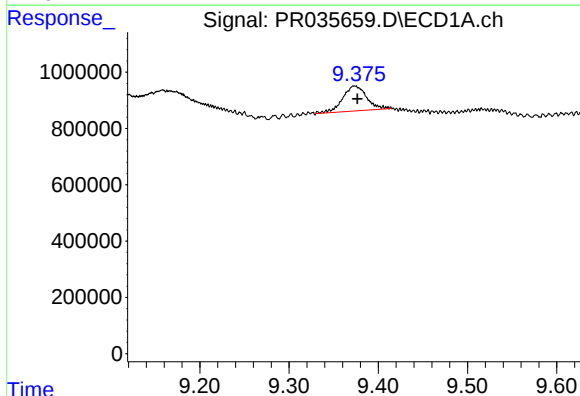
R.T.: 8.711 min
Delta R.T.: -0.020 min
Response: 3461167
Conc: 26.18 ng/ml

Instrument :
ECD_R
ClientSampleId :



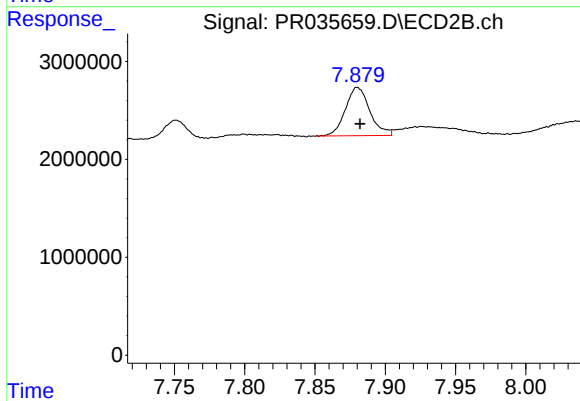
#39 AR-1262-4

R.T.: 7.390 min
Delta R.T.: -0.002 min
Response: 16315306
Conc: 25.26 ng/ml



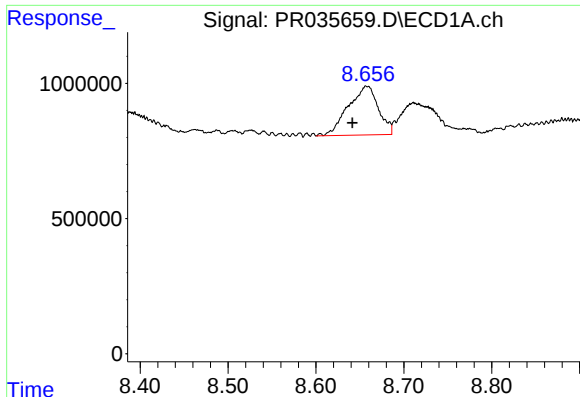
#40 AR-1262-5

R.T.: 9.373 min
Delta R.T.: -0.003 min
Response: 1673998
Conc: 17.97 ng/ml



#40 AR-1262-5

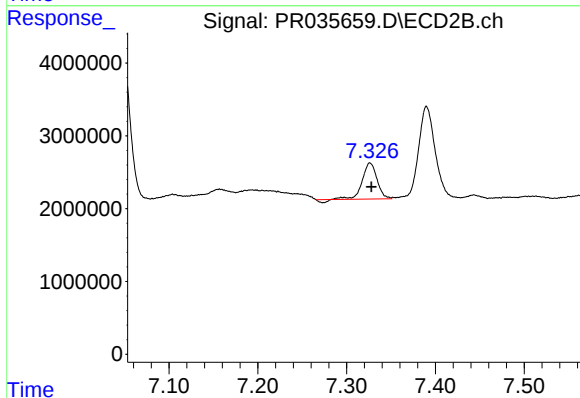
R.T.: 7.880 min
Delta R.T.: -0.002 min
Response: 5973156
Conc: 19.05 ng/ml



#41 AR-1268-1

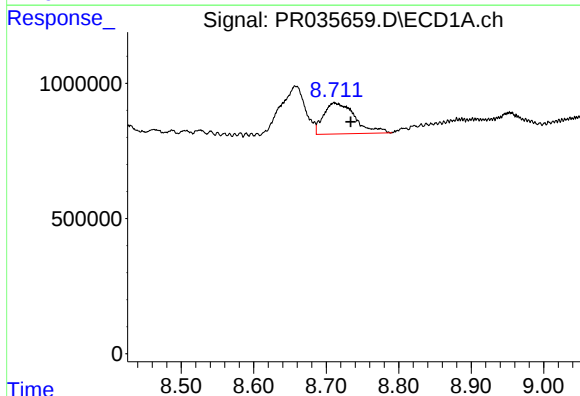
R.T.: 8.658 min
Delta R.T.: 0.016 min
Response: 4321208
Conc: 9.07 ng/ml

Instrument :
ECD_R
ClientSampleId :



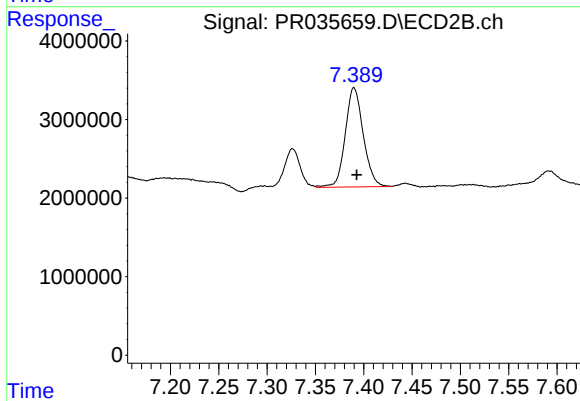
#41 AR-1268-1

R.T.: 7.326 min
Delta R.T.: -0.001 min
Response: 5537344
Conc: 3.03 ng/ml



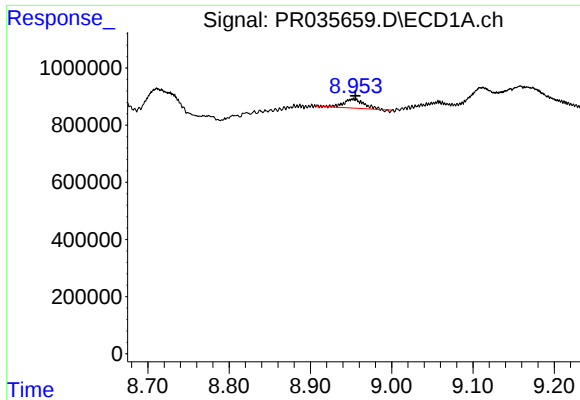
#42 AR-1268-2

R.T.: 8.711 min
Delta R.T.: -0.023 min
Response: 3461167
Conc: 8.12 ng/ml



#42 AR-1268-2

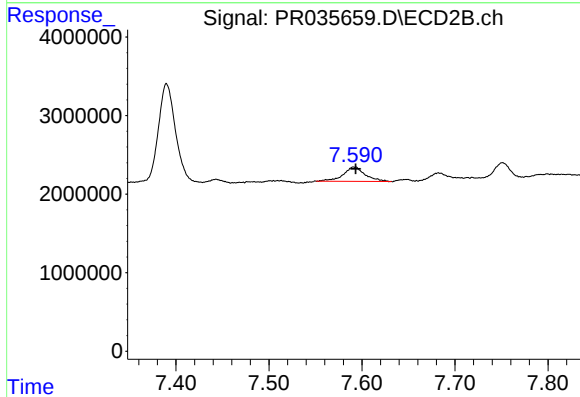
R.T.: 7.390 min
Delta R.T.: -0.003 min
Response: 16315306
Conc: 10.25 ng/ml



#43 AR-1268-3

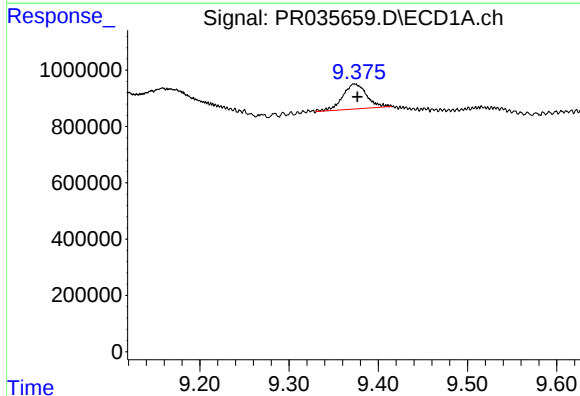
R.T.: 8.953 min
Delta R.T.: -0.002 min
Response: 532940
Conc: 1.47 ng/ml

Instrument :
ECD_R
ClientSampleId :



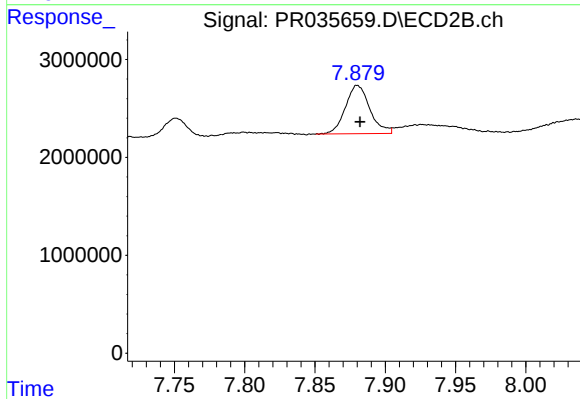
#43 AR-1268-3

R.T.: 7.592 min
Delta R.T.: -0.001 min
Response: 3002238
Conc: 2.17 ng/ml



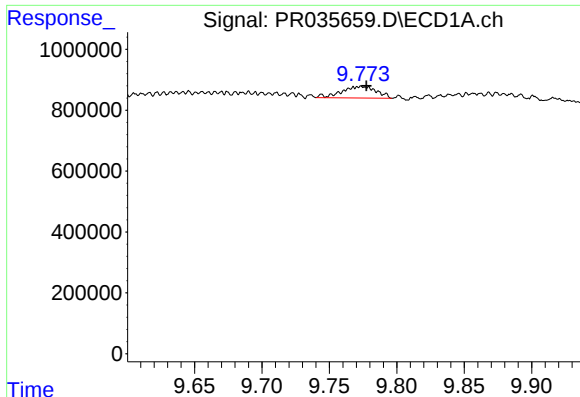
#44 AR-1268-4

R.T.: 9.373 min
Delta R.T.: -0.003 min
Response: 1673998
Conc: 10.43 ng/ml



#44 AR-1268-4

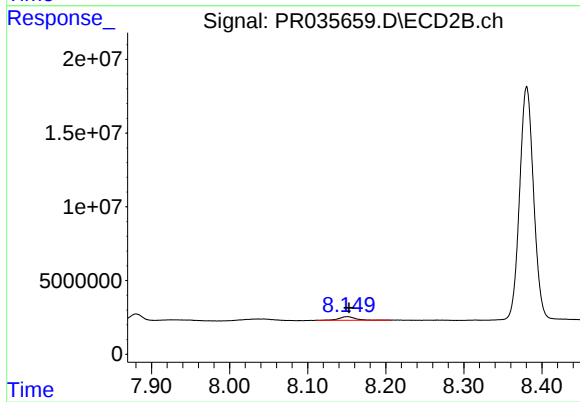
R.T.: 7.880 min
Delta R.T.: -0.002 min
Response: 5973156
Conc: 10.86 ng/ml



#45 AR-1268-5

R.T.: 9.773 min
Delta R.T.: -0.004 min
Response: 679874
Conc: 0.59 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.151 min
Delta R.T.: -0.002 min
Response: 3542507
Conc: 0.86 ng/ml