

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR021919\
 Data File : PR035661.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Feb 2019 03:27
 Operator : SM\SJ
 Sample : K1493-15
 Misc :
 ALS Vial : 46 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 20 04:21:33 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	3.508	14018068	41363173	15.750	21.381 #
2)	SA Decachlor...	10.101	8.381	39799389	130.4E6	19.433	22.762
Target Compounds							
3)	L1 AR-1016-1	5.620	0.000	1239434	0	18.357	N.D. #
4)	L1 AR-1016-2	5.620	0.000	1239434	0	11.364	N.D. #
5)	L1 AR-1016-3	5.685	4.791f	612065	2288893	9.179	17.379 #
6)	L1 AR-1016-4	0.000	4.791	0	2288893	N.D.	22.364 #
7)	L1 AR-1016-5	6.066	4.999	809559	3647979	13.645	24.360 #
9)	L2 AR-1221-2	0.000	3.799	0	1815855	N.D.	75.526 #
12)	L3 AR-1232-2	5.308	0.000	1685059	0	99.969	N.D. #
13)	L3 AR-1232-3	5.620	4.791f	1239434	2288893	37.110	56.379 #
14)	L3 AR-1232-4	0.000	4.831	0	1789343	N.D.	44.525 #
15)	L3 AR-1232-5	5.863	4.999	697467	3647979	44.202	80.695 #
16)	L4 AR-1242-1	5.620	0.000	1239434	0	30.492	N.D. #
17)	L4 AR-1242-2	5.620	0.000	1239434	0	19.404	N.D. #
18)	L4 AR-1242-3	5.685	4.791f	612065	2288893	15.398	29.453 #
19)	L4 AR-1242-4	0.000	4.831	0	1789343	N.D.	22.839 #
20)	L4 AR-1242-5	6.507	5.344	1987758	12964530	45.080	106.395 #
21)	L5 AR-1248-1	5.620	0.000	1239434	0	45.707	N.D. #
22)	L5 AR-1248-2	5.863	4.791	697467	2288893	16.056	23.803 #
23)	L5 AR-1248-3	6.066	4.831	809559	1789343	15.847	17.840
24)	L5 AR-1248-4	6.464	4.999	1321644	3647979	20.156	28.172 #
25)	L5 AR-1248-5	6.507	5.382	1987758	4591561	31.142	30.782
26)	L6 AR-1254-1	6.439	5.344	4403187	12964530	73.053	58.767
27)	L6 AR-1254-2	6.655	5.486	7733853	16858740	76.860	85.347
28)	L6 AR-1254-3	7.023	5.895	5180450	41783458	44.275	117.564 #
29)	L6 AR-1254-4	7.305	6.107	4401372	12263390	49.070	47.449
30)	L6 AR-1254-5	7.720	6.516	17636225	44702129	169.114	124.102 #
31)	L7 AR-1260-1	7.182	6.009	8914267	31537058	58.349	78.912 #
32)	L7 AR-1260-2	7.436	6.194	14889076	43592994	78.545	76.665
33)	L7 AR-1260-3	7.720	6.344	17636225	33601376	68.870	68.273
34)	L7 AR-1260-4	8.019	6.808	11540921	27783273	67.879	65.176
35)	L7 AR-1260-5	8.335	7.048	20821685	74931206	59.231	60.152
36)	L8 AR-1262-1	7.794	6.552	8413925	33975800	60.995	71.247
37)	L8 AR-1262-2	8.335	7.048	20821685	74931206	82.487	83.707
38)	L8 AR-1262-3	8.658	7.326	12851244	17189049	72.889	44.092 #
39)	L8 AR-1262-4	8.712	7.390	7791510	50997281	58.945	78.956 #
40)	L8 AR-1262-5	9.374	7.880	5320658	18073950	57.126	57.656
41)	L9 AR-1268-1	8.658	7.326	12851244	17189049	26.978	9.411 #
42)	L9 AR-1268-2	8.712	7.390	7791510	50997281	18.273	32.032 #
43)	L9 AR-1268-3	8.953	7.592	315047	2908297	0.868	2.099 #
44)	L9 AR-1268-4	9.374	7.880	5320658	18073950	33.145	32.875

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 Operator : SM\SJ
 Sample : K1493-15
 Misc :
 ALS Vial : 46 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 20 04:21:33 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
45) L9	AR-1268-5	9.774	8.151	1709000	6749945	1.485	1.636

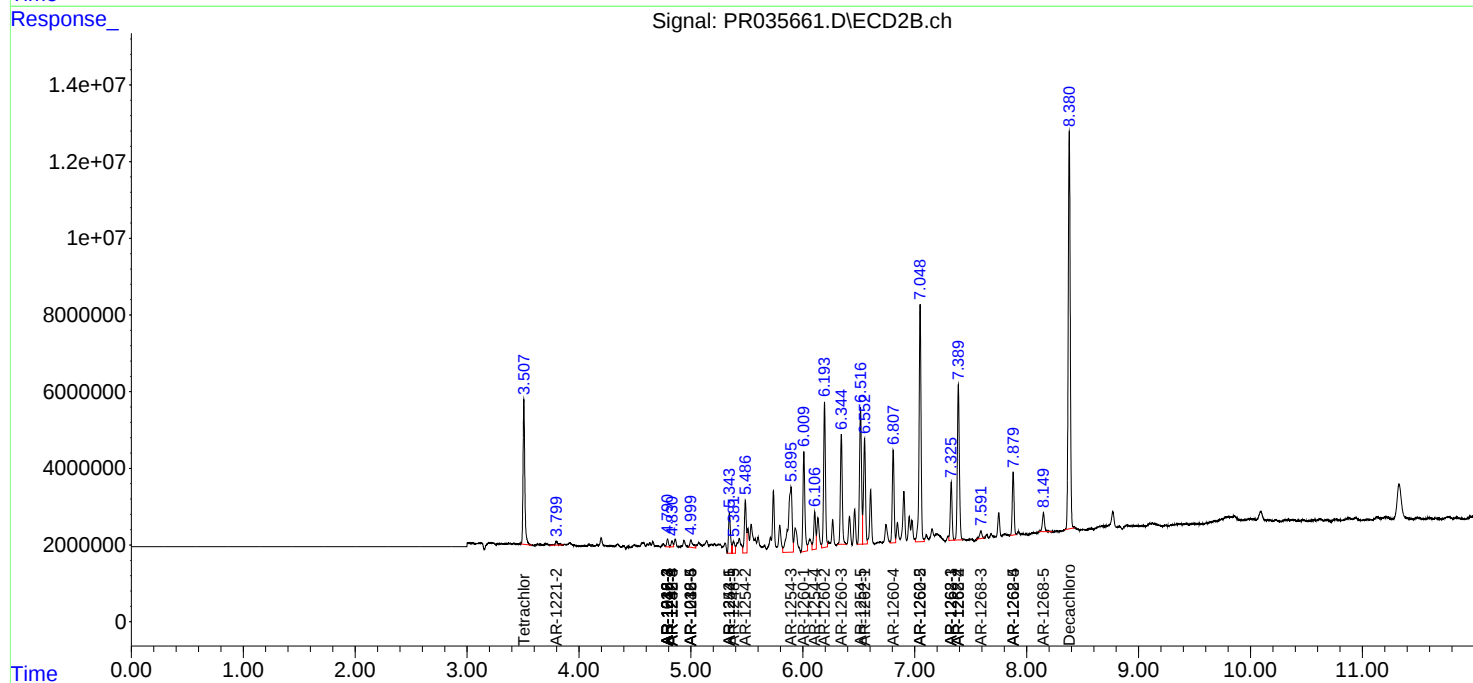
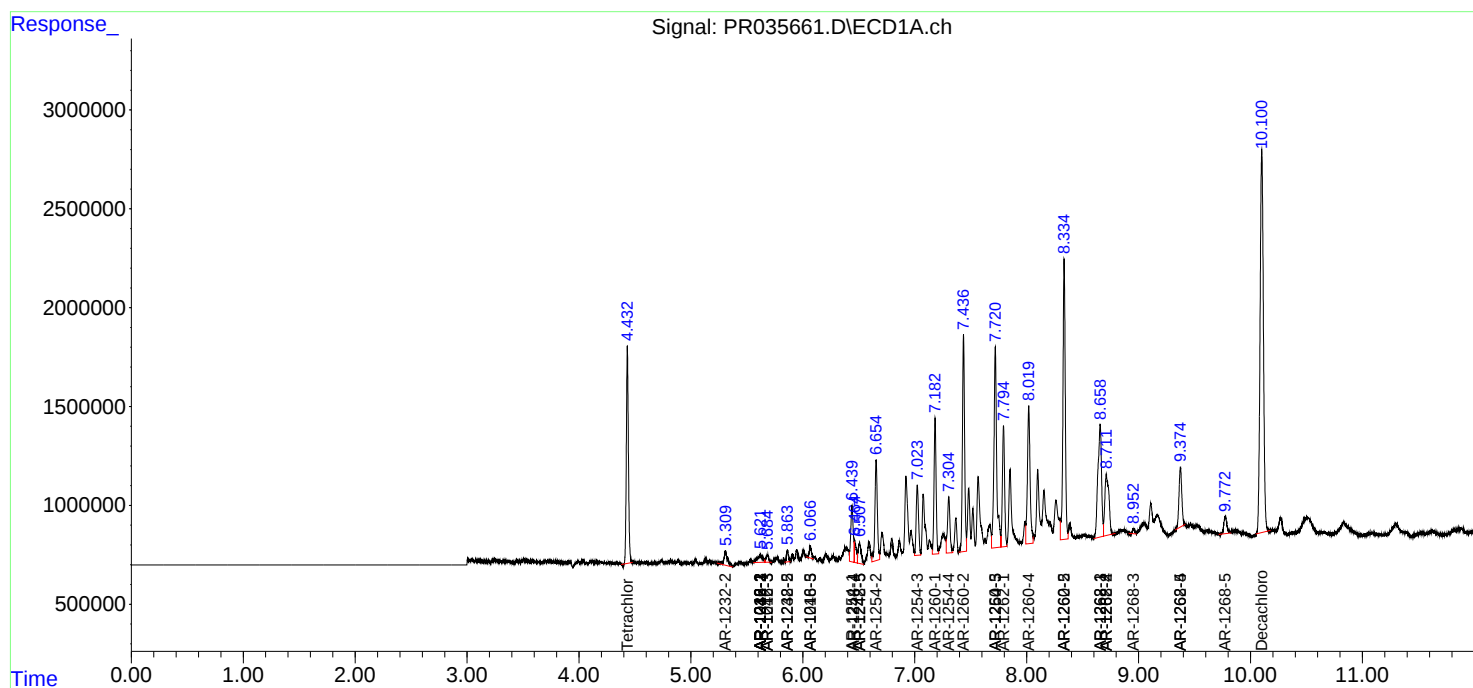
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

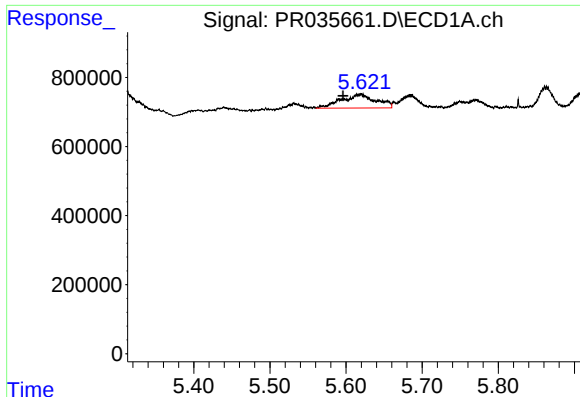
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR021919\
Data File : PR035661.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Feb 2019 03:27
Operator : SM\SJ
Sample : K1493-15
Misc :
ALS Vial : 46 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 20 04:21:33 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

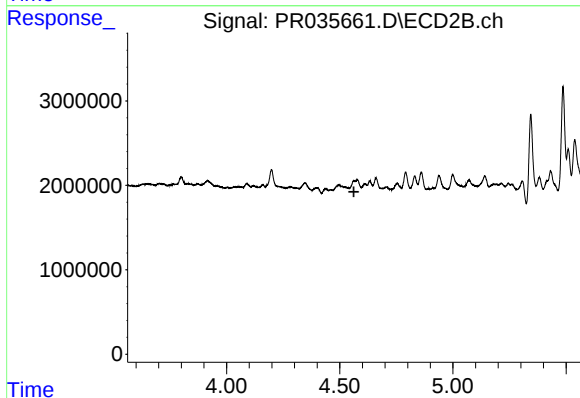




#3 AR-1016-1

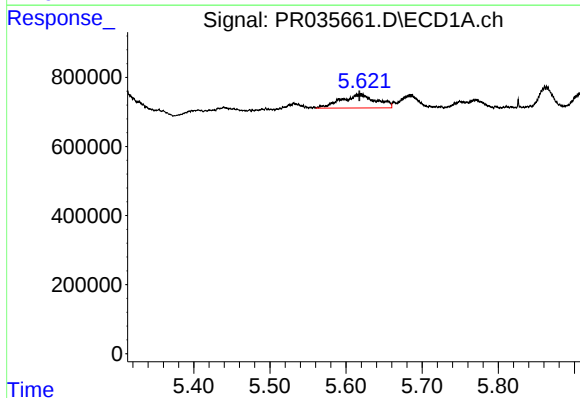
R.T.: 5.620 min
Delta R.T.: 0.023 min
Response: 1239434
Conc: 18.36 ng/ml

Instrument :
ECD_R
ClientSampleId :



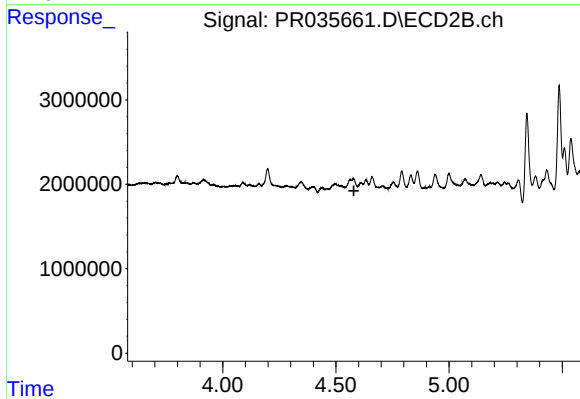
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.562 min
Response: 0
Conc: N.D.



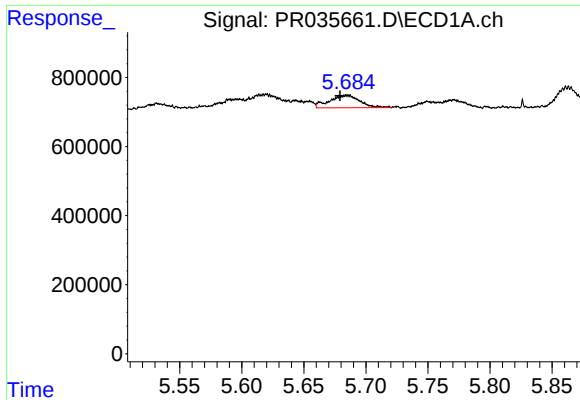
#4 AR-1016-2

R.T.: 5.620 min
Delta R.T.: 0.002 min
Response: 1239434
Conc: 11.36 ng/ml



#4 AR-1016-2

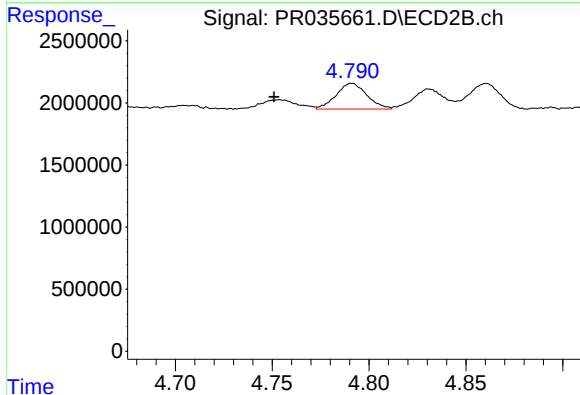
R.T.: 0.000 min
Exp R.T. : 4.580 min
Response: 0
Conc: N.D.



#5 AR-1016-3

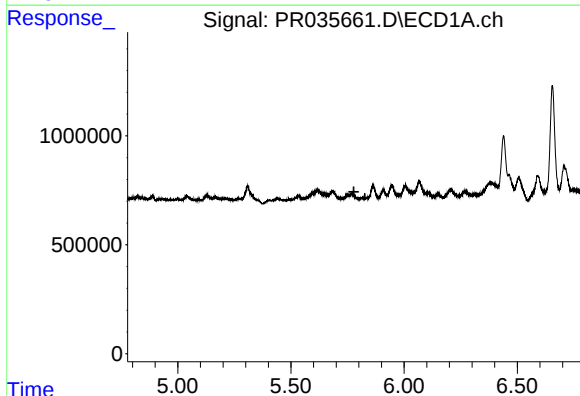
R.T.: 5.685 min
Delta R.T.: 0.006 min
Response: 612065
Conc: 9.18 ng/ml

Instrument :
ECD_R
ClientSampleId :



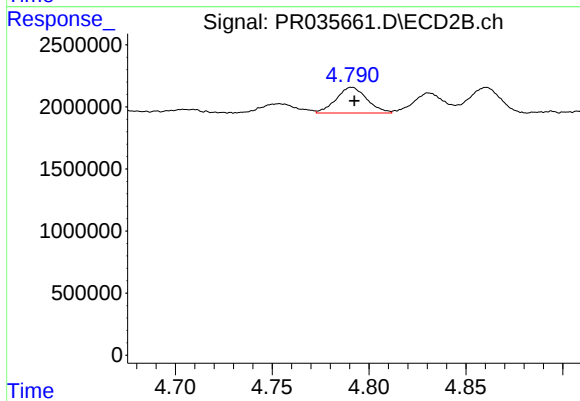
#5 AR-1016-3

R.T.: 4.791 min
Delta R.T.: 0.040 min
Response: 2288893
Conc: 17.38 ng/ml



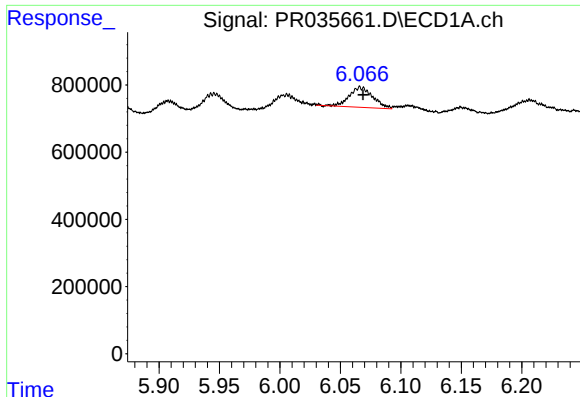
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 5.778 min
Response: 0
Conc: N.D.



#6 AR-1016-4

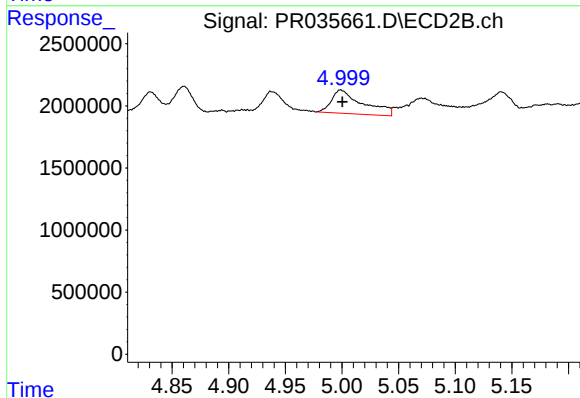
R.T.: 4.791 min
Delta R.T.: -0.001 min
Response: 2288893
Conc: 22.36 ng/ml



#7 AR-1016-5

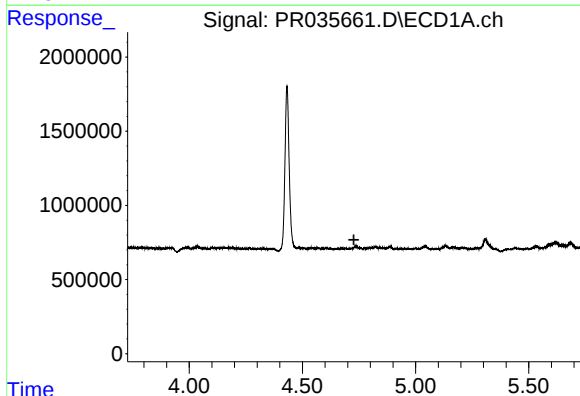
R.T.: 6.066 min
Delta R.T.: -0.002 min
Response: 809559
Conc: 13.65 ng/ml

Instrument :
ECD_R
ClientSampleId :



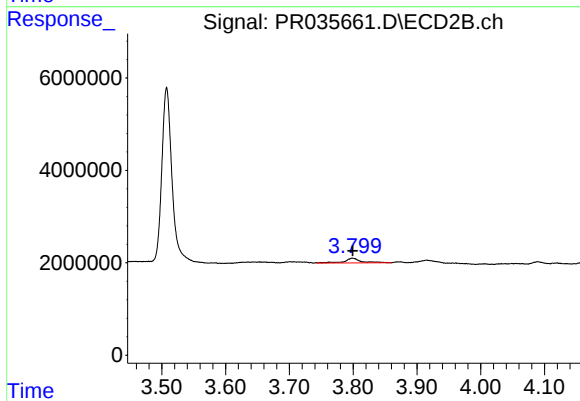
#7 AR-1016-5

R.T.: 4.999 min
Delta R.T.: -0.001 min
Response: 3647979
Conc: 24.36 ng/ml



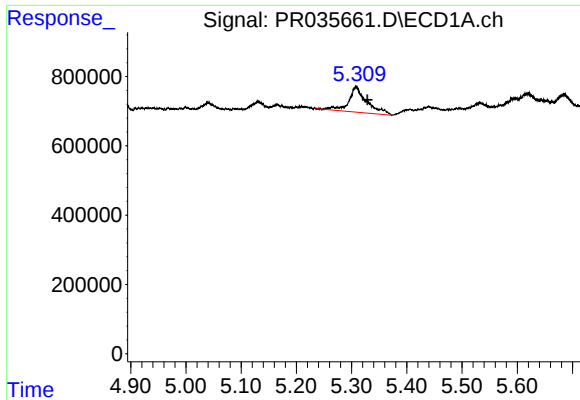
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 4.727 min
Response: 0
Conc: N.D.



#9 AR-1221-2

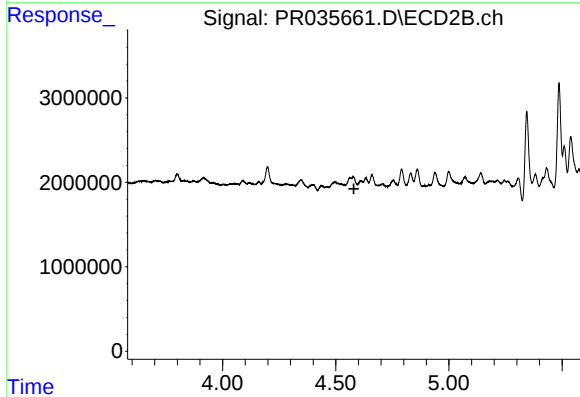
R.T.: 3.799 min
Delta R.T.: 0.000 min
Response: 1815855
Conc: 75.53 ng/ml



#12 AR-1232-2

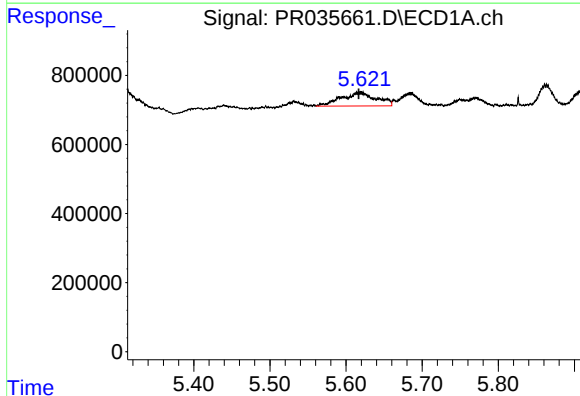
R.T.: 5.308 min
Delta R.T.: -0.021 min
Response: 1685059
Conc: 99.97 ng/ml

Instrument :
ECD_R
ClientSampleId :



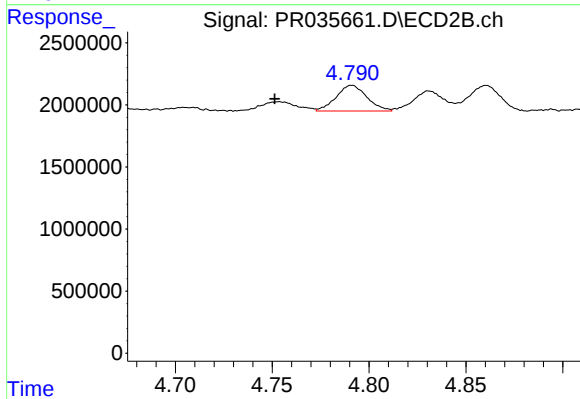
#12 AR-1232-2

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



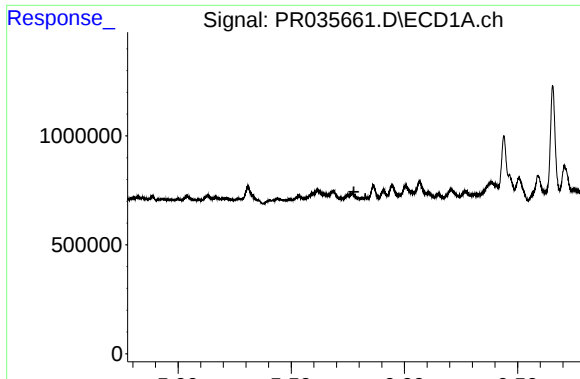
#13 AR-1232-3

R.T.: 5.620 min
Delta R.T.: 0.003 min
Response: 1239434
Conc: 37.11 ng/ml



#13 AR-1232-3

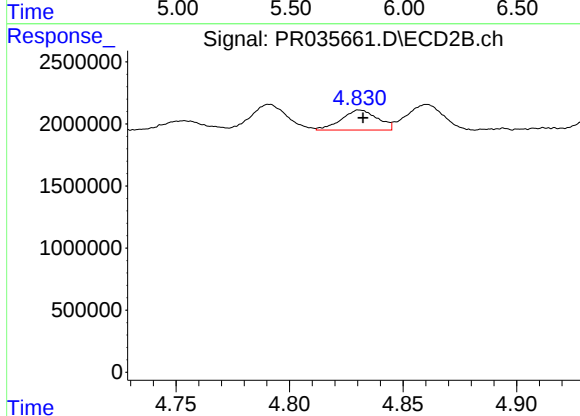
R.T.: 4.791 min
Delta R.T.: 0.040 min
Response: 2288893
Conc: 56.38 ng/ml



#14 AR-1232-4

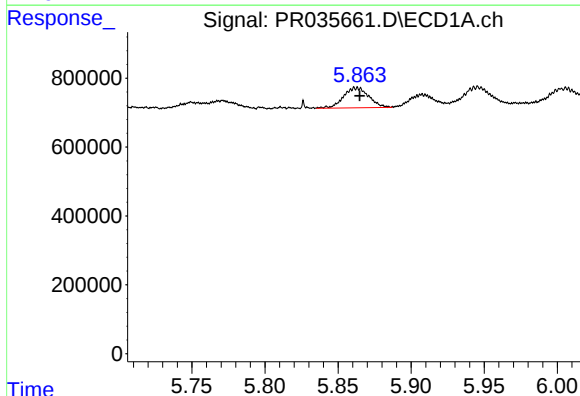
R.T.: 0.000 min
Exp R.T.: 5.777 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



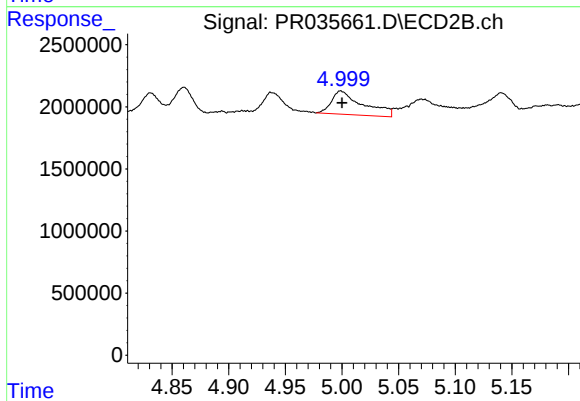
#14 AR-1232-4

R.T.: 4.831 min
Delta R.T.: -0.001 min
Response: 1789343
Conc: 44.52 ng/ml



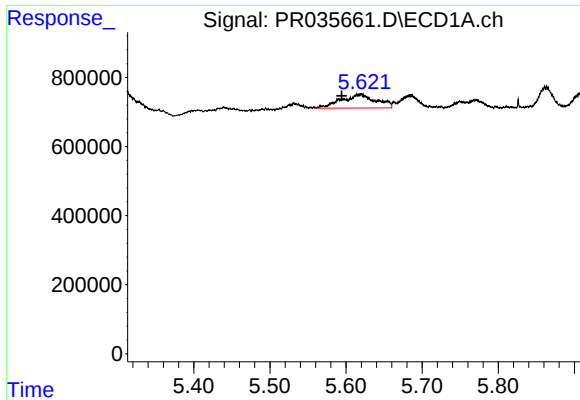
#15 AR-1232-5

R.T.: 5.863 min
Delta R.T.: -0.002 min
Response: 697467
Conc: 44.20 ng/ml



#15 AR-1232-5

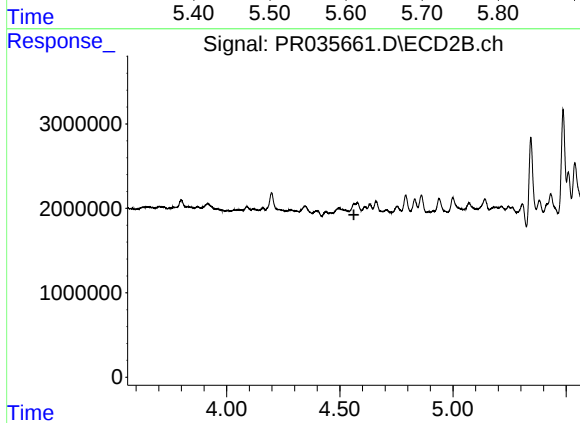
R.T.: 4.999 min
Delta R.T.: -0.001 min
Response: 3647979
Conc: 80.70 ng/ml



#16 AR-1242-1

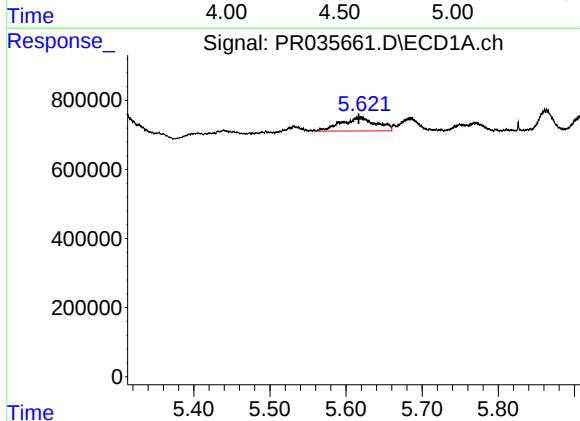
R.T.: 5.620 min
Delta R.T.: 0.025 min
Response: 1239434
Conc: 30.49 ng/ml

Instrument :
ECD_R
ClientSampleId :



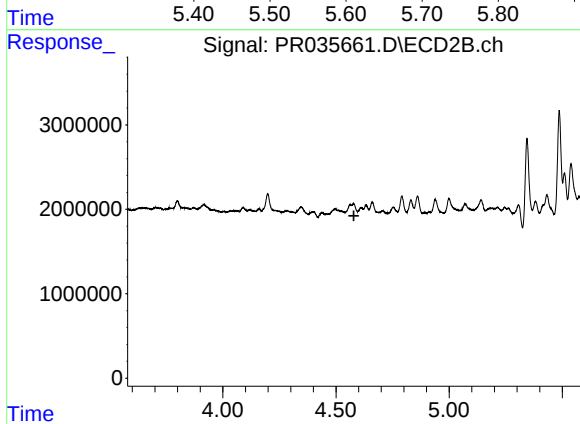
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 4.562 min
Response: 0
Conc: N.D.



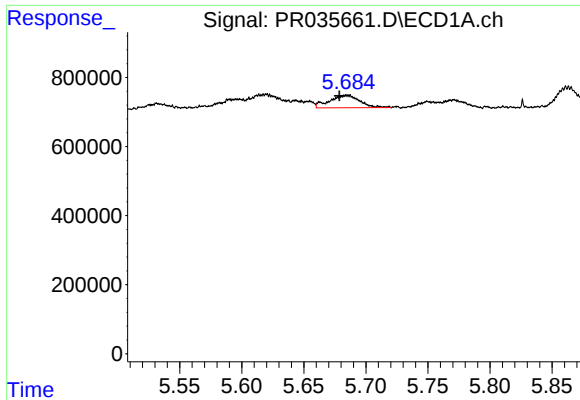
#17 AR-1242-2

R.T.: 5.620 min
Delta R.T.: 0.003 min
Response: 1239434
Conc: 19.40 ng/ml



#17 AR-1242-2

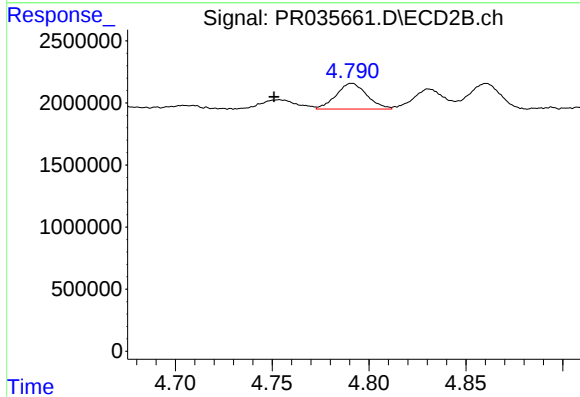
R.T.: 0.000 min
Exp R.T. : 4.579 min
Response: 0
Conc: N.D.



#18 AR-1242-3

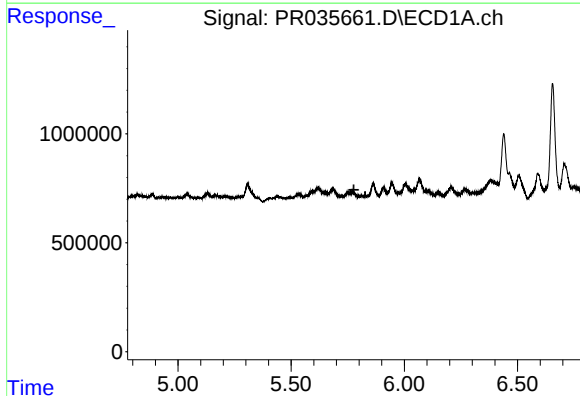
R.T.: 5.685 min
Delta R.T.: 0.006 min
Response: 612065
Conc: 15.40 ng/ml

Instrument :
ECD_R
ClientSampleId :



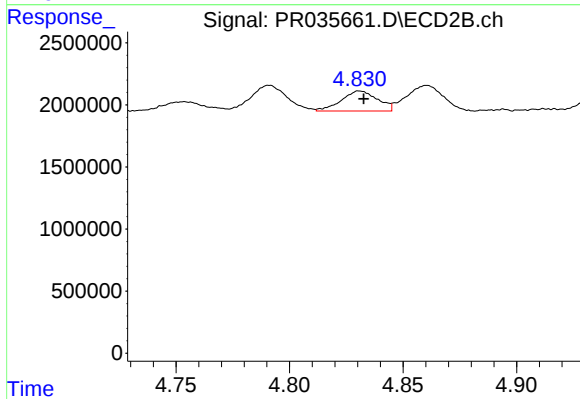
#18 AR-1242-3

R.T.: 4.791 min
Delta R.T.: 0.040 min
Response: 2288893
Conc: 29.45 ng/ml



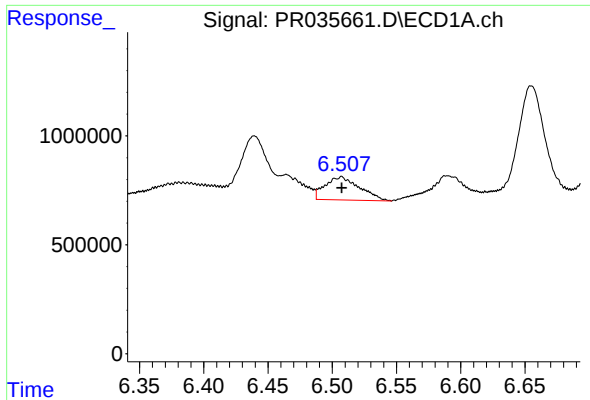
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 5.777 min
Response: 0
Conc: N.D.



#19 AR-1242-4

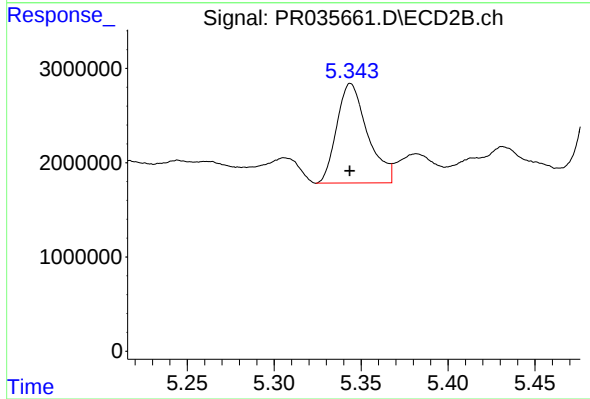
R.T.: 4.831 min
Delta R.T.: -0.002 min
Response: 1789343
Conc: 22.84 ng/ml



#20 AR-1242-5

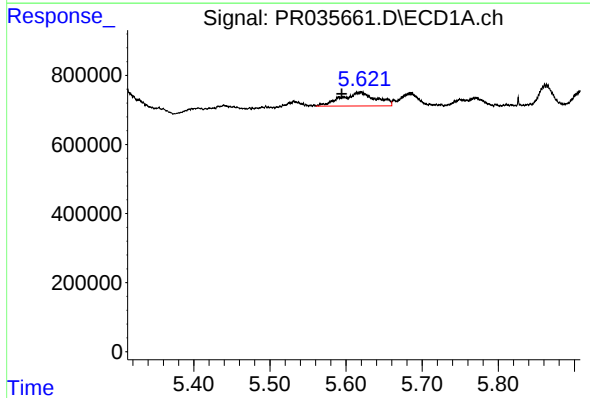
R.T.: 6.507 min
Delta R.T.: 0.000 min
Response: 1987758
Conc: 45.08 ng/ml

Instrument :
ECD_R
ClientSampleId :



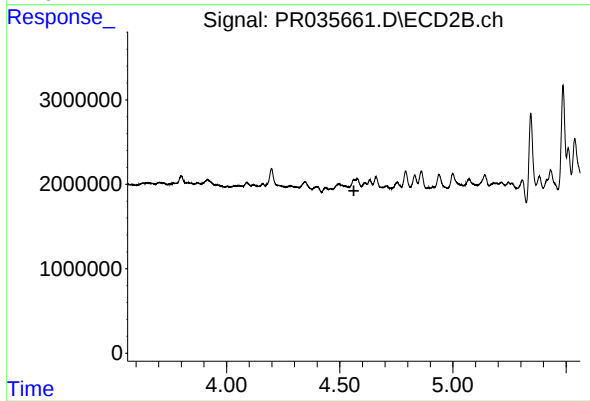
#20 AR-1242-5

R.T.: 5.344 min
Delta R.T.: 0.000 min
Response: 12964530
Conc: 106.40 ng/ml



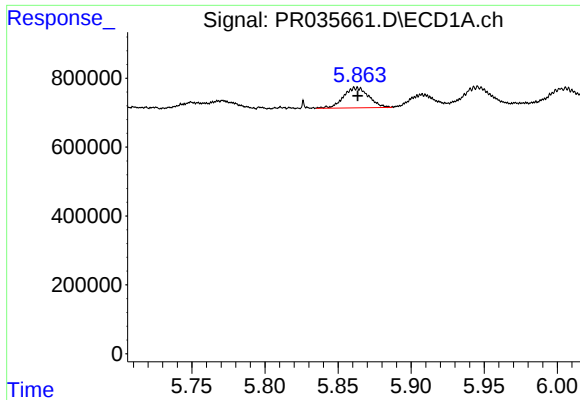
#21 AR-1248-1

R.T.: 5.620 min
Delta R.T.: 0.025 min
Response: 1239434
Conc: 45.71 ng/ml



#21 AR-1248-1

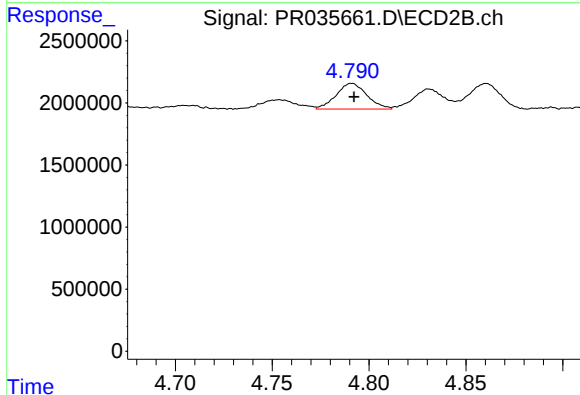
R.T.: 0.000 min
Exp R.T. : 4.562 min
Response: 0
Conc: N.D.



#22 AR-1248-2

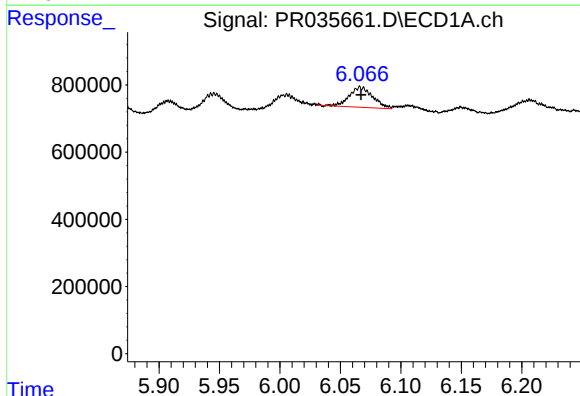
R.T.: 5.863 min
Delta R.T.: 0.000 min
Response: 697467
Conc: 16.06 ng/ml

Instrument :
ECD_R
ClientSampleId :



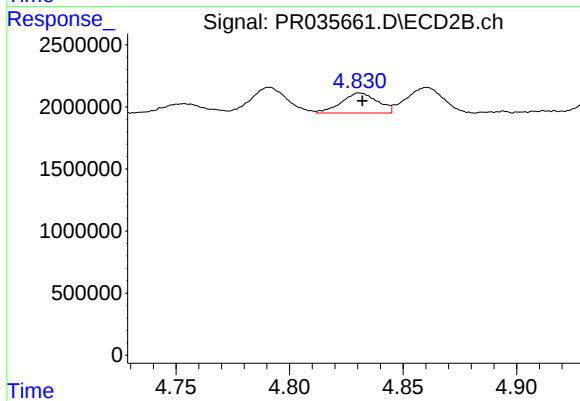
#22 AR-1248-2

R.T.: 4.791 min
Delta R.T.: -0.001 min
Response: 2288893
Conc: 23.80 ng/ml



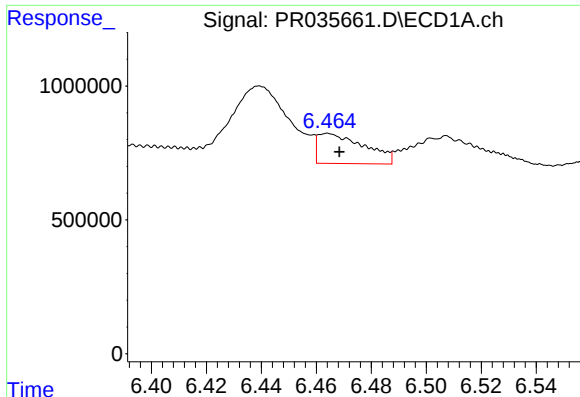
#23 AR-1248-3

R.T.: 6.066 min
Delta R.T.: 0.000 min
Response: 809559
Conc: 15.85 ng/ml



#23 AR-1248-3

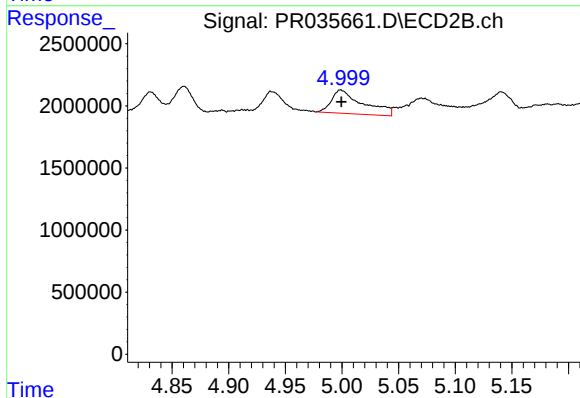
R.T.: 4.831 min
Delta R.T.: -0.001 min
Response: 1789343
Conc: 17.84 ng/ml



#24 AR-1248-4

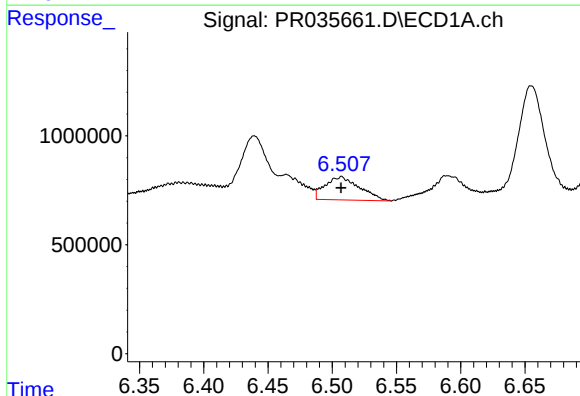
R.T.: 6.464 min
Delta R.T.: -0.004 min
Response: 1321644
Conc: 20.16 ng/ml

Instrument :
ECD_R
ClientSampleId :



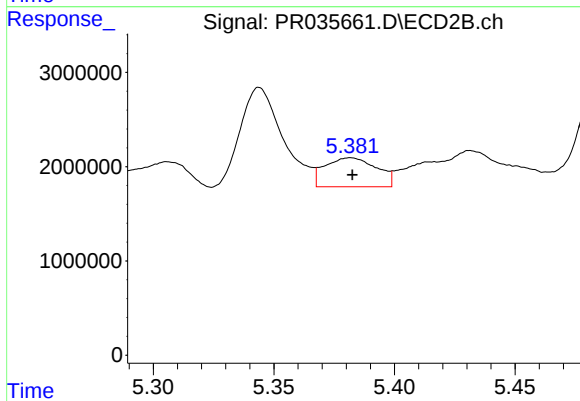
#24 AR-1248-4

R.T.: 4.999 min
Delta R.T.: 0.000 min
Response: 3647979
Conc: 28.17 ng/ml



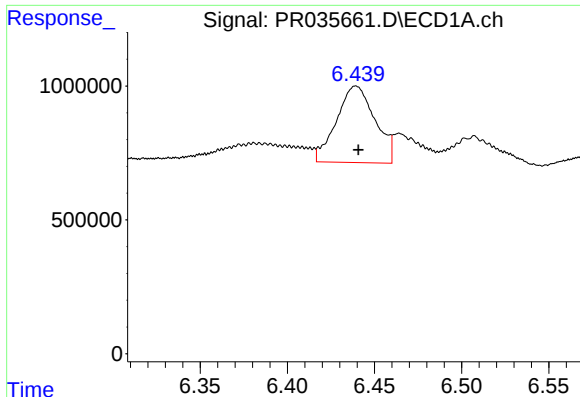
#25 AR-1248-5

R.T.: 6.507 min
Delta R.T.: 0.000 min
Response: 1987758
Conc: 31.14 ng/ml



#25 AR-1248-5

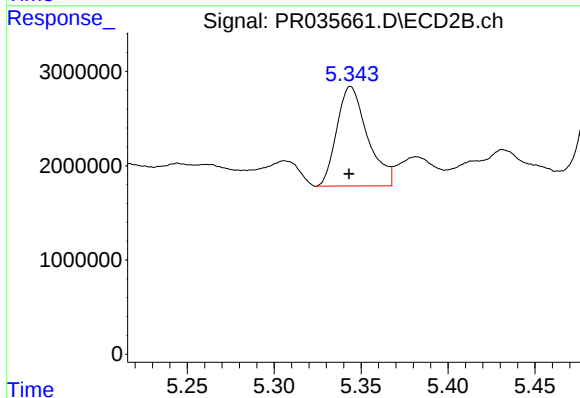
R.T.: 5.382 min
Delta R.T.: 0.000 min
Response: 4591561
Conc: 30.78 ng/ml



#26 AR-1254-1

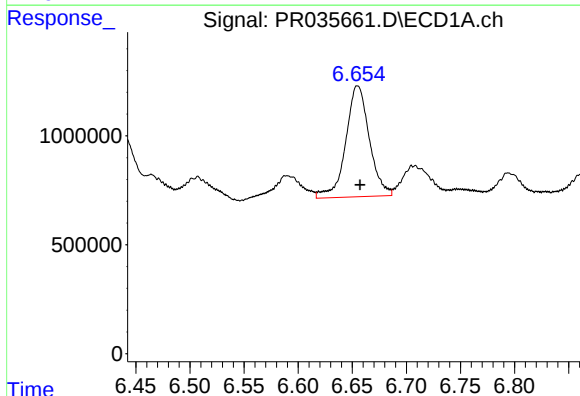
R.T.: 6.439 min
Delta R.T.: -0.001 min
Response: 4403187
Conc: 73.05 ng/ml

Instrument :
ECD_R
ClientSampleId :



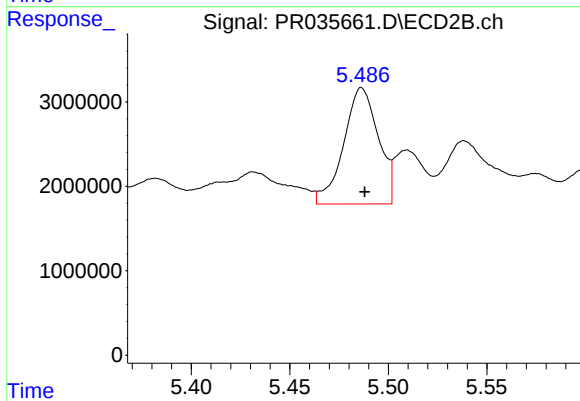
#26 AR-1254-1

R.T.: 5.344 min
Delta R.T.: 0.001 min
Response: 12964530
Conc: 58.77 ng/ml



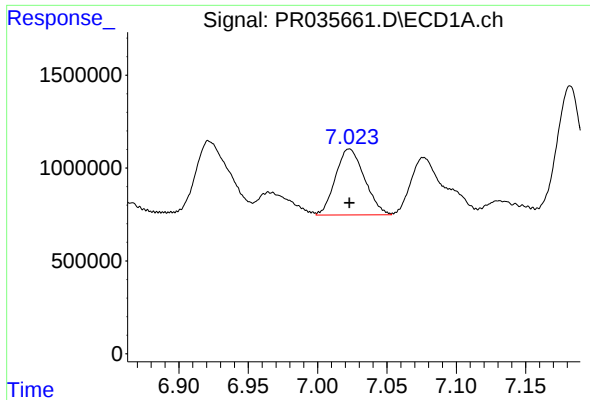
#27 AR-1254-2

R.T.: 6.655 min
Delta R.T.: -0.002 min
Response: 7733853
Conc: 76.86 ng/ml



#27 AR-1254-2

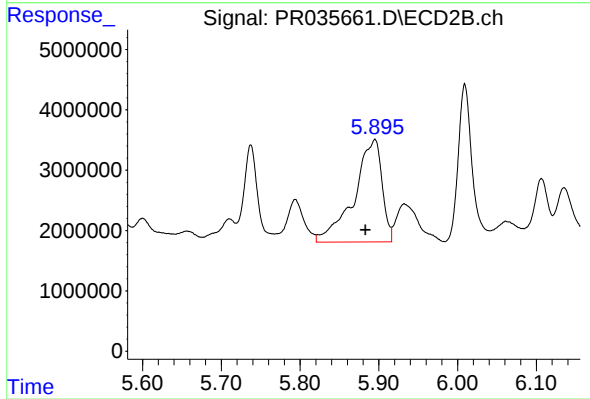
R.T.: 5.486 min
Delta R.T.: -0.002 min
Response: 16858740
Conc: 85.35 ng/ml



#28 AR-1254-3

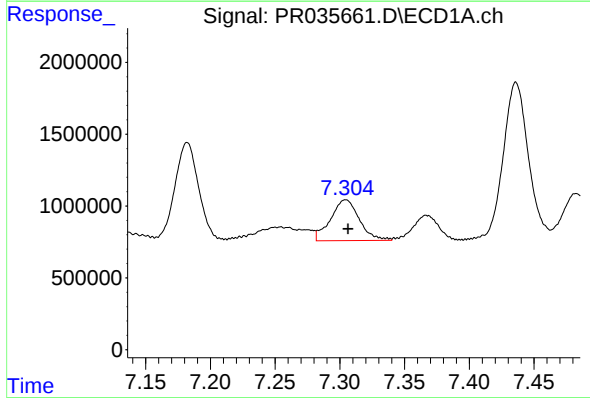
R.T.: 7.023 min
Delta R.T.: 0.000 min
Response: 5180450
Conc: 44.27 ng/ml

Instrument :
ECD_R
ClientSampleId :



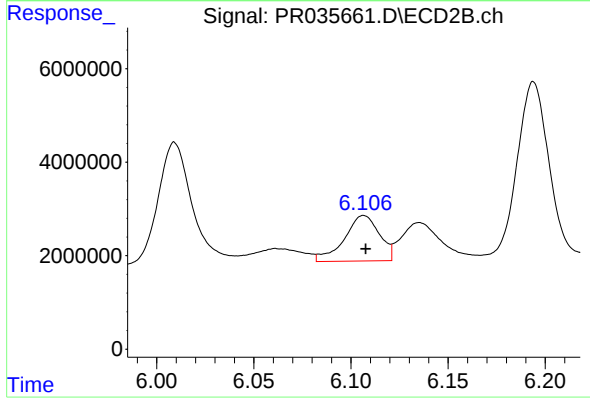
#28 AR-1254-3

R.T.: 5.895 min
Delta R.T.: 0.012 min
Response: 41783458
Conc: 117.56 ng/ml



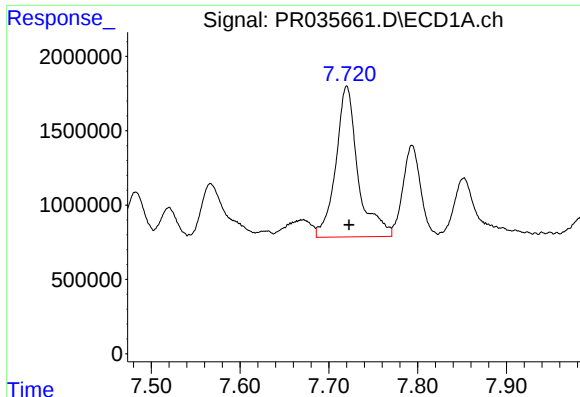
#29 AR-1254-4

R.T.: 7.305 min
Delta R.T.: -0.002 min
Response: 4401372
Conc: 49.07 ng/ml



#29 AR-1254-4

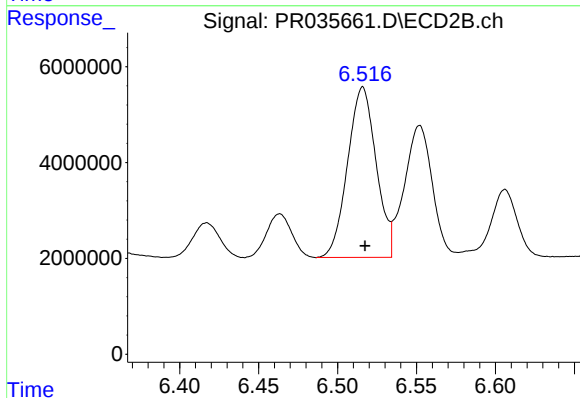
R.T.: 6.107 min
Delta R.T.: -0.001 min
Response: 12263390
Conc: 47.45 ng/ml



#30 AR-1254-5

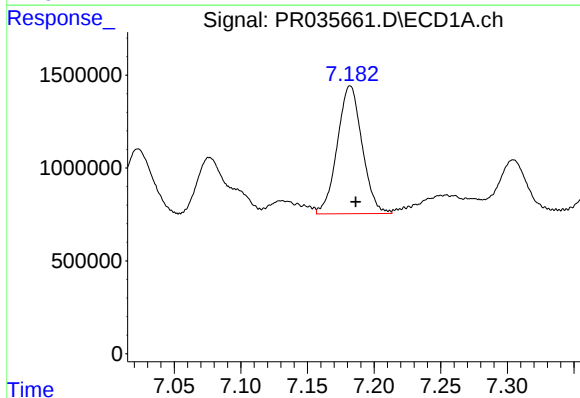
R.T.: 7.720 min
Delta R.T.: -0.002 min
Response: 17636225
Conc: 169.11 ng/ml

Instrument :
ECD_R
ClientSampleId :



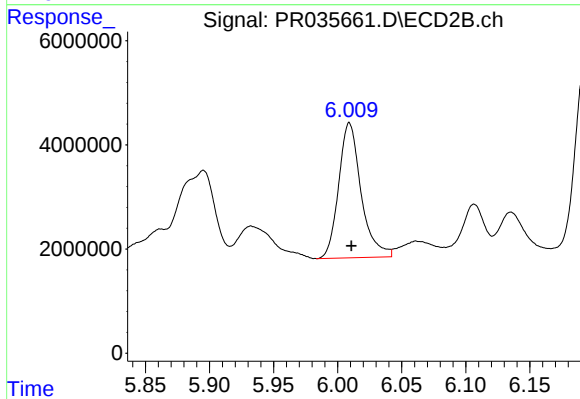
#30 AR-1254-5

R.T.: 6.516 min
Delta R.T.: -0.001 min
Response: 44702129
Conc: 124.10 ng/ml



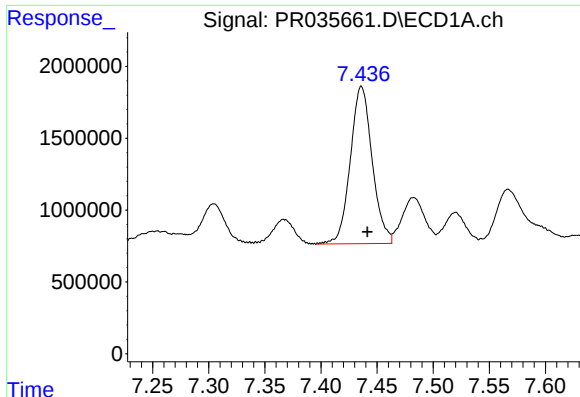
#31 AR-1260-1

R.T.: 7.182 min
Delta R.T.: -0.004 min
Response: 8914267
Conc: 58.35 ng/ml



#31 AR-1260-1

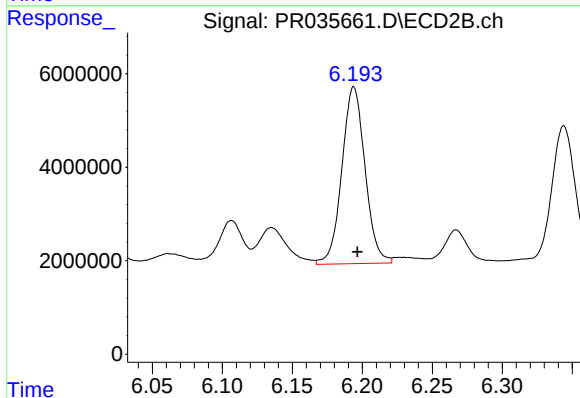
R.T.: 6.009 min
Delta R.T.: -0.001 min
Response: 31537058
Conc: 78.91 ng/ml



#32 AR-1260-2

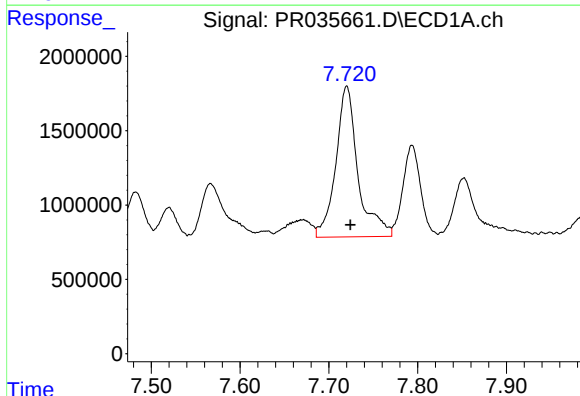
R.T.: 7.436 min
Delta R.T.: -0.005 min
Response: 14889076
Conc: 78.55 ng/ml

Instrument :
ECD_R
ClientSampleId :



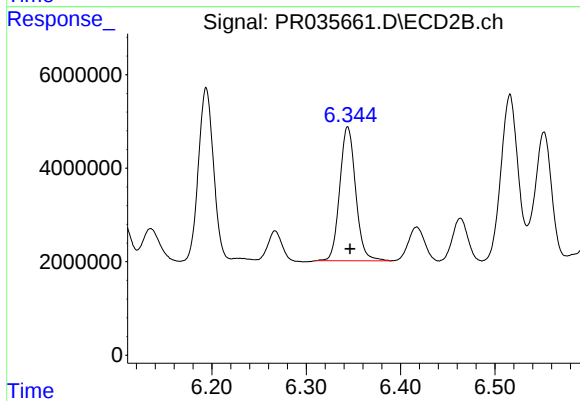
#32 AR-1260-2

R.T.: 6.194 min
Delta R.T.: -0.002 min
Response: 43592994
Conc: 76.66 ng/ml



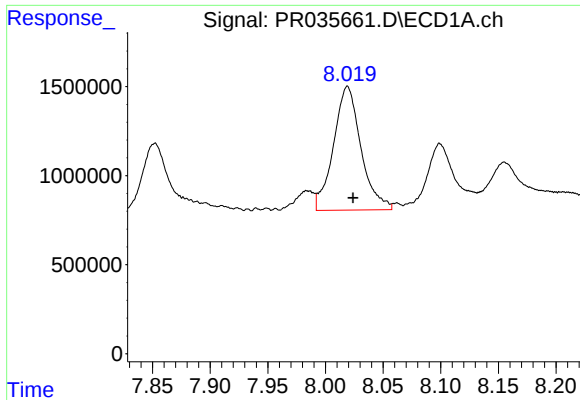
#33 AR-1260-3

R.T.: 7.720 min
Delta R.T.: -0.004 min
Response: 17636225
Conc: 68.87 ng/ml



#33 AR-1260-3

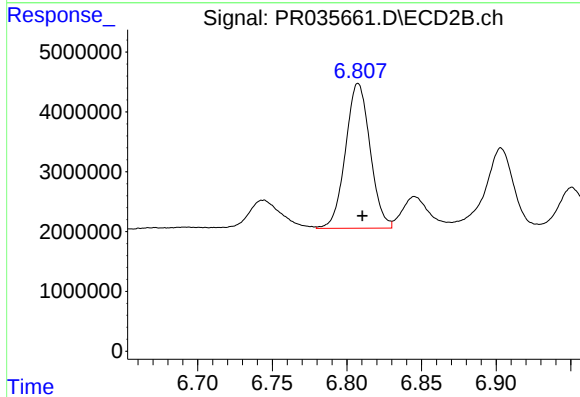
R.T.: 6.344 min
Delta R.T.: -0.002 min
Response: 33601376
Conc: 68.27 ng/ml



#34 AR-1260-4

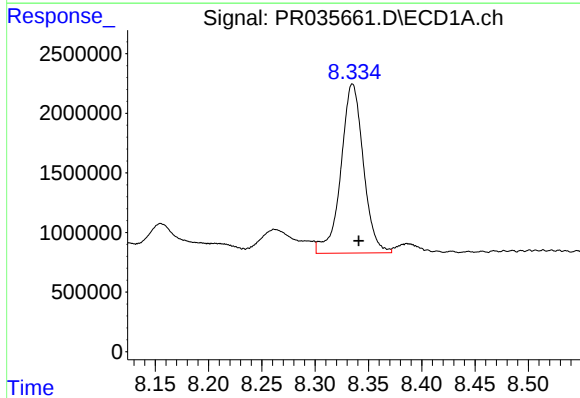
R.T.: 8.019 min
Delta R.T.: -0.005 min
Response: 11540921
Conc: 67.88 ng/ml

Instrument :
ECD_R
ClientSampleId :



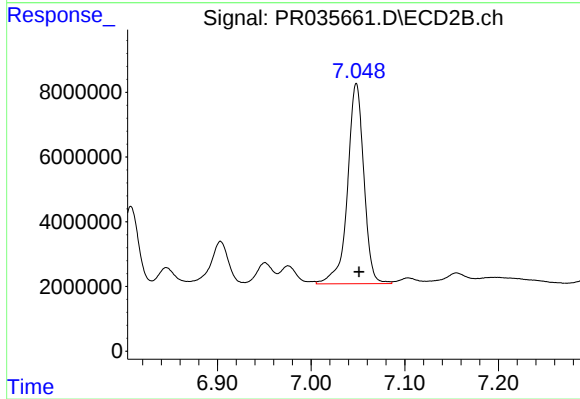
#34 AR-1260-4

R.T.: 6.808 min
Delta R.T.: -0.003 min
Response: 27783273
Conc: 65.18 ng/ml



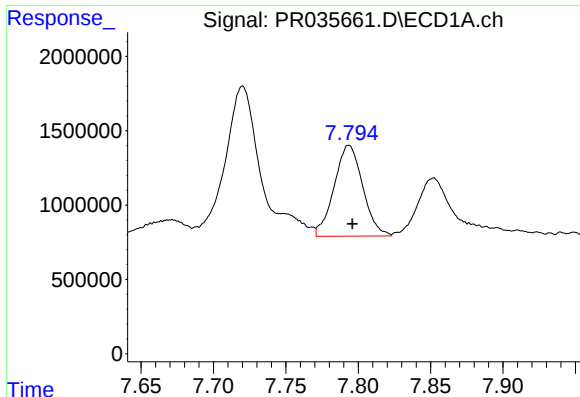
#35 AR-1260-5

R.T.: 8.335 min
Delta R.T.: -0.006 min
Response: 20821685
Conc: 59.23 ng/ml



#35 AR-1260-5

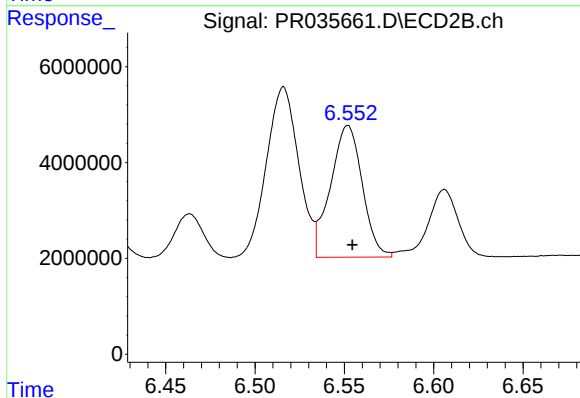
R.T.: 7.048 min
Delta R.T.: -0.003 min
Response: 74931206
Conc: 60.15 ng/ml



#36 AR-1262-1

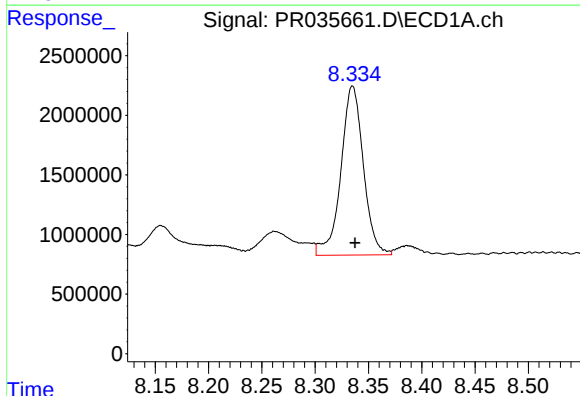
R.T.: 7.794 min
Delta R.T.: -0.002 min
Response: 8413925
Conc: 61.00 ng/ml

Instrument :
ECD_R
ClientSampleId :



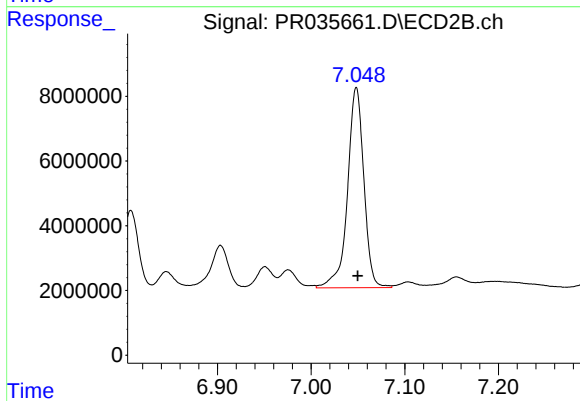
#36 AR-1262-1

R.T.: 6.552 min
Delta R.T.: -0.003 min
Response: 33975800
Conc: 71.25 ng/ml



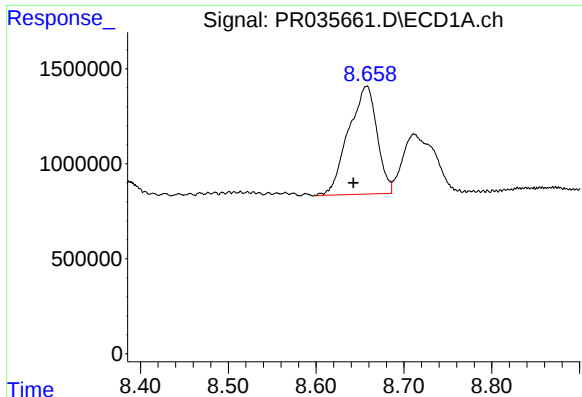
#37 AR-1262-2

R.T.: 8.335 min
Delta R.T.: -0.003 min
Response: 20821685
Conc: 82.49 ng/ml



#37 AR-1262-2

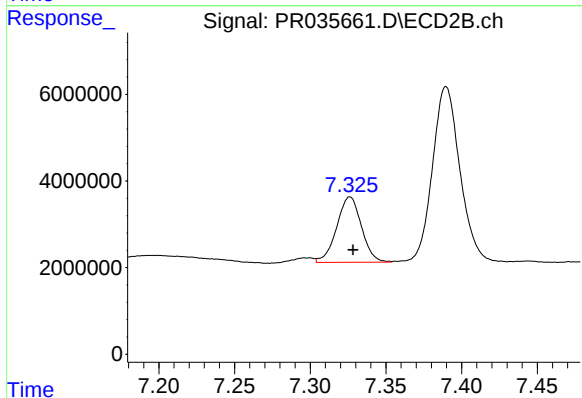
R.T.: 7.048 min
Delta R.T.: -0.002 min
Response: 74931206
Conc: 83.71 ng/ml



#38 AR-1262-3

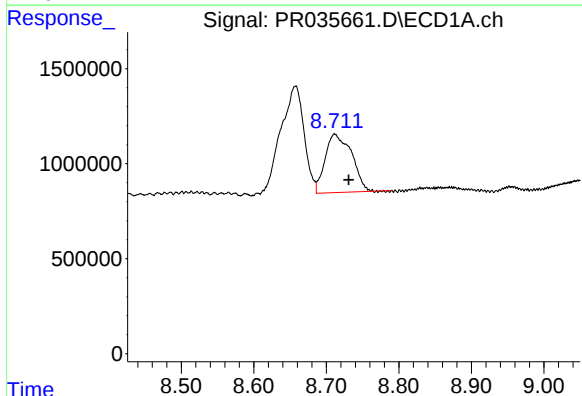
R.T.: 8.658 min
Delta R.T.: 0.015 min
Response: 12851244
Conc: 72.89 ng/ml

Instrument :
ECD_R
ClientSampleId :



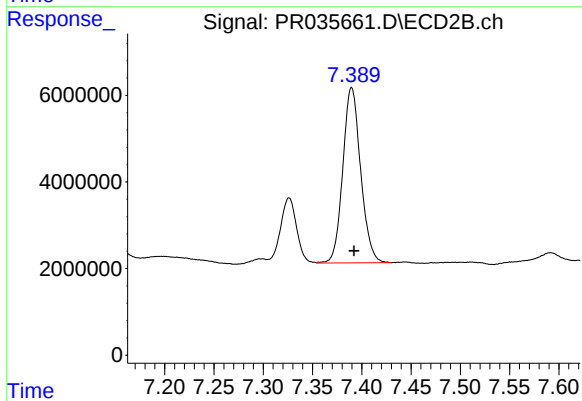
#38 AR-1262-3

R.T.: 7.326 min
Delta R.T.: -0.002 min
Response: 17189049
Conc: 44.09 ng/ml



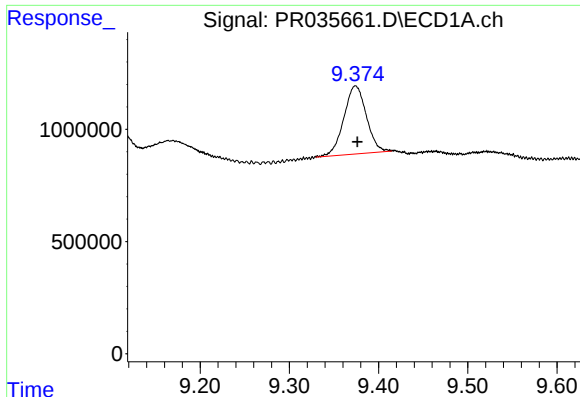
#39 AR-1262-4

R.T.: 8.712 min
Delta R.T.: -0.019 min
Response: 7791510
Conc: 58.95 ng/ml



#39 AR-1262-4

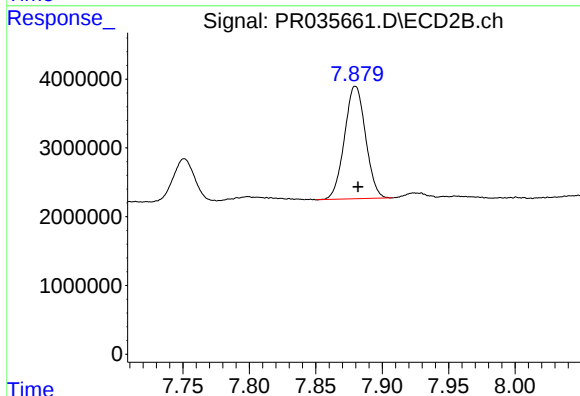
R.T.: 7.390 min
Delta R.T.: -0.003 min
Response: 50997281
Conc: 78.96 ng/ml



#40 AR-1262-5

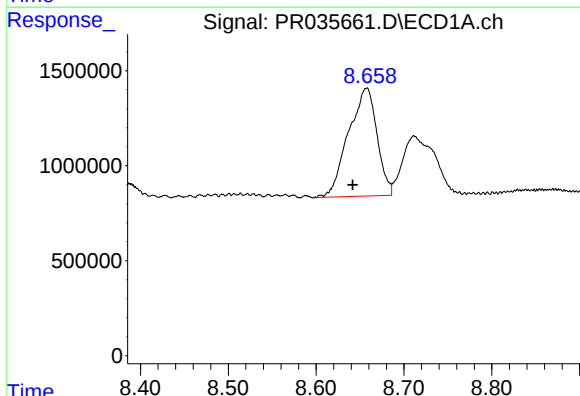
R.T.: 9.374 min
Delta R.T.: -0.002 min
Response: 5320658
Conc: 57.13 ng/ml

Instrument :
ECD_R
ClientSampleId :



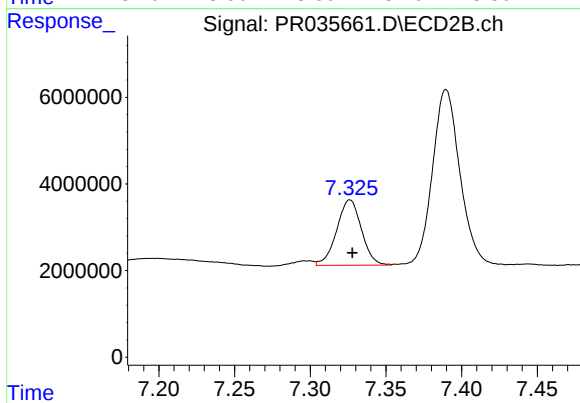
#40 AR-1262-5

R.T.: 7.880 min
Delta R.T.: -0.002 min
Response: 18073950
Conc: 57.66 ng/ml



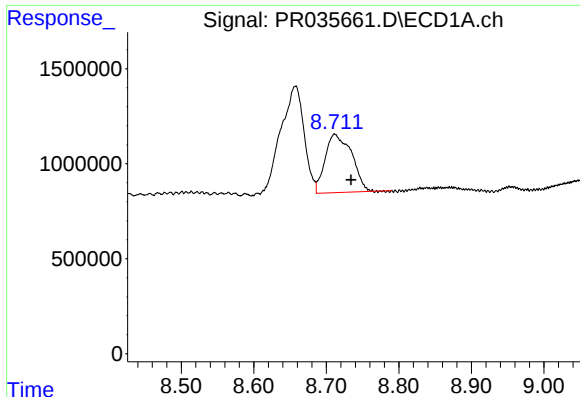
#41 AR-1268-1

R.T.: 8.658 min
Delta R.T.: 0.016 min
Response: 12851244
Conc: 26.98 ng/ml



#41 AR-1268-1

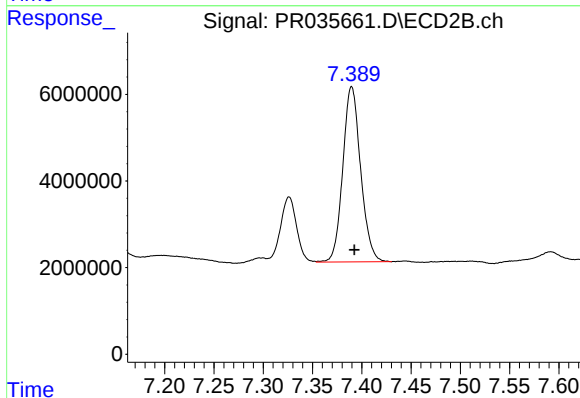
R.T.: 7.326 min
Delta R.T.: -0.002 min
Response: 17189049
Conc: 9.41 ng/ml



#42 AR-1268-2

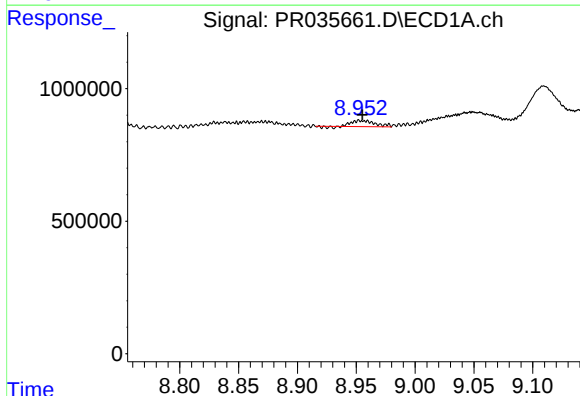
R.T.: 8.712 min
Delta R.T.: -0.022 min
Response: 7791510
Conc: 18.27 ng/ml

Instrument :
ECD_R
ClientSampleId :



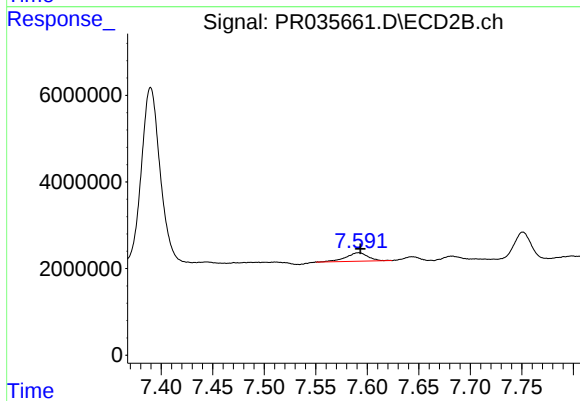
#42 AR-1268-2

R.T.: 7.390 min
Delta R.T.: -0.003 min
Response: 50997281
Conc: 32.03 ng/ml



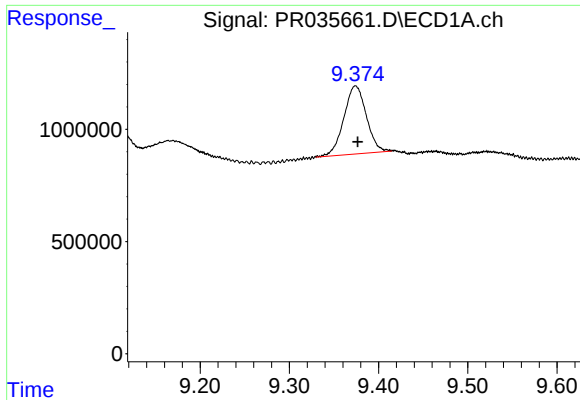
#43 AR-1268-3

R.T.: 8.953 min
Delta R.T.: -0.003 min
Response: 315047
Conc: 0.87 ng/ml



#43 AR-1268-3

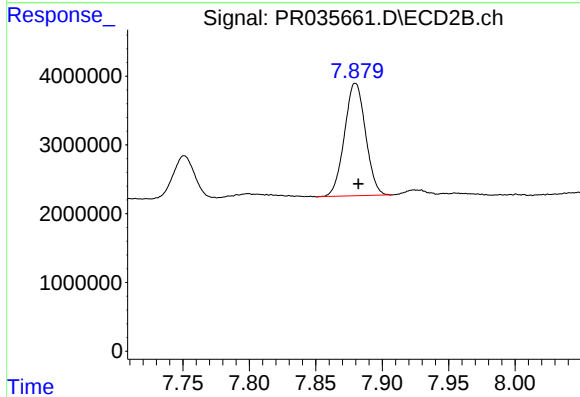
R.T.: 7.592 min
Delta R.T.: -0.002 min
Response: 2908297
Conc: 2.10 ng/ml



#44 AR-1268-4

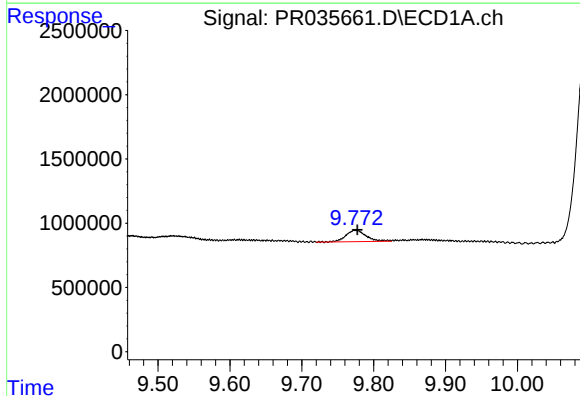
R.T.: 9.374 min
Delta R.T.: -0.003 min
Response: 5320658
Conc: 33.14 ng/ml

Instrument :
ECD_R
ClientSampleId :



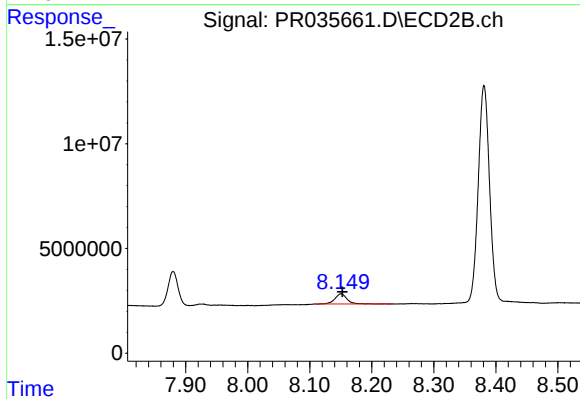
#44 AR-1268-4

R.T.: 7.880 min
Delta R.T.: -0.002 min
Response: 18073950
Conc: 32.88 ng/ml



#45 AR-1268-5

R.T.: 9.774 min
Delta R.T.: -0.004 min
Response: 1709000
Conc: 1.48 ng/ml



#45 AR-1268-5

R.T.: 8.151 min
Delta R.T.: -0.002 min
Response: 6749945
Conc: 1.64 ng/ml