

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR060620\
 Data File : PR045618.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Jun 2020 02:13
 Operator : AJ\MA
 Sample : L2898-01
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 06 06:27:50 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR060220CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jun 03 17:48:19 2020
 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...	4.772	3.993	31368200	245.9E6	18.877	21.415
2)	SA Decachlor...	10.785	9.127	46513524	329.5E6	29.642	29.942
Target Compounds							
3)	L1 AR-1016-1	5.964	0.000	794875	0	12.509	N.D. #
4)	L1 AR-1016-2	5.987	0.000	1539654	0	17.143	N.D. #
5)	L1 AR-1016-3	6.050	5.332	875424	11005451	16.144	36.330 #
6)	L1 AR-1016-4	6.149	5.332	793063	11005451	17.736	46.169 #
7)	L1 AR-1016-5	6.445	5.523	1351295	6110777	30.078	18.498 #
9)	L2 AR-1221-2	5.087	0.000	446870	0	28.534	N.D. #
10)	L2 AR-1221-3	5.162	4.436f	310016	17211803	6.156	47.822 #
11)	L3 AR-1232-1	5.162	4.436f	310016	17211803	8.709	67.604 #
12)	L3 AR-1232-2	5.695	0.000	1229388	0	62.638	N.D. #
13)	L3 AR-1232-3	5.987	5.332	1539654	11005451	40.157	81.437 #
14)	L3 AR-1232-4	6.149	5.332f	793063	11005451	41.611	87.940 #
15)	L3 AR-1232-5	6.235	5.523	1868735	6110777	129.667	44.606 #
16)	L4 AR-1242-1	5.964	0.000	794875	0	17.605	N.D. #
17)	L4 AR-1242-2	5.987	0.000	1539654	0	24.438	N.D. #
18)	L4 AR-1242-3	6.050	5.332	875424	11005451	22.594	47.176 #
19)	L4 AR-1242-4	6.149	5.332f	793063	11005451	24.661	47.007 #
20)	L4 AR-1242-5	6.892	5.907	2441883	295.5E6	65.894	921.825 #
21)	L5 AR-1248-1	5.964	0.000	794875	0	24.451	N.D. #
22)	L5 AR-1248-2	6.235	5.332	1868735	11005451	41.847	35.415
23)	L5 AR-1248-3	6.445	5.332f	1351295	11005451	26.808	33.843 #
24)	L5 AR-1248-4	6.868	5.523	6054678	6110777	101.562	14.953 #
25)	L5 AR-1248-5	6.892	5.947	2441883	11302535	43.094	27.317 #
26)	L6 AR-1254-1	6.823	5.907	32809007	295.5E6	510.259	425.907
27)	L6 AR-1254-2	7.039	6.053	37341027	283.3E6	367.329	464.868 #
28)	L6 AR-1254-3	7.415	6.476	51603583	1247.6E6	462.428	1218.413 #
29)	L6 AR-1254-4	7.701	6.689	19899945	59334191	231.309	88.802 #
30)	L6 AR-1254-5	8.123	7.110	371.7E6	2854.1E6	3972.522	3214.615
31)	L7 AR-1260-1	7.575	6.593	196.9E6	1532.2E6	2383.307	2494.502
32)	L7 AR-1260-2	7.832	6.779	265.1E6	1986.8E6	2538.314	2614.041
33)	L7 AR-1260-3	8.195	6.936	156.7E6	1692.3E6	2026.615	2285.009
34)	L7 AR-1260-4	8.441	7.411	208.6E6	1321.7E6	2358.085	2224.117
35)	L7 AR-1260-5	8.789	7.651	426.1E6	3482.5E6	2230.373	2270.595
36)	L8 AR-1262-1	8.258	7.110	81762716	2854.1E6	1914.817	6210.368 #
37)	L8 AR-1262-2	8.789	7.651	426.1E6	3482.5E6	2067.033	1988.402
38)	L8 AR-1262-3	9.154	7.937	265.4E6	537.1E6	2946.137	813.985 #
39)	L8 AR-1262-4	9.209	8.000	119.7E6	2447.0E6	1165.751	1886.152 #
40)	L8 AR-1262-5	9.958	8.521	91257621	683.9E6	1149.482	1039.539
41)	L9 AR-1268-1	9.154	7.937	265.4E6	537.1E6	1141.754	286.660 #
42)	L9 AR-1268-2	9.209	8.000	119.7E6	2447.0E6	554.737	1333.607 #

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Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
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 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR060220CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jun 03 17:48:19 2020
 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	9.477	8.219	3843546	14631319	21.280	9.576 #
44) L9	AR-1268-4	9.958	8.521	91257621	683.9E6	1076.002	991.794
45) L9	AR-1268-5	10.414	8.842	15852945	114.9E6	24.406	22.543

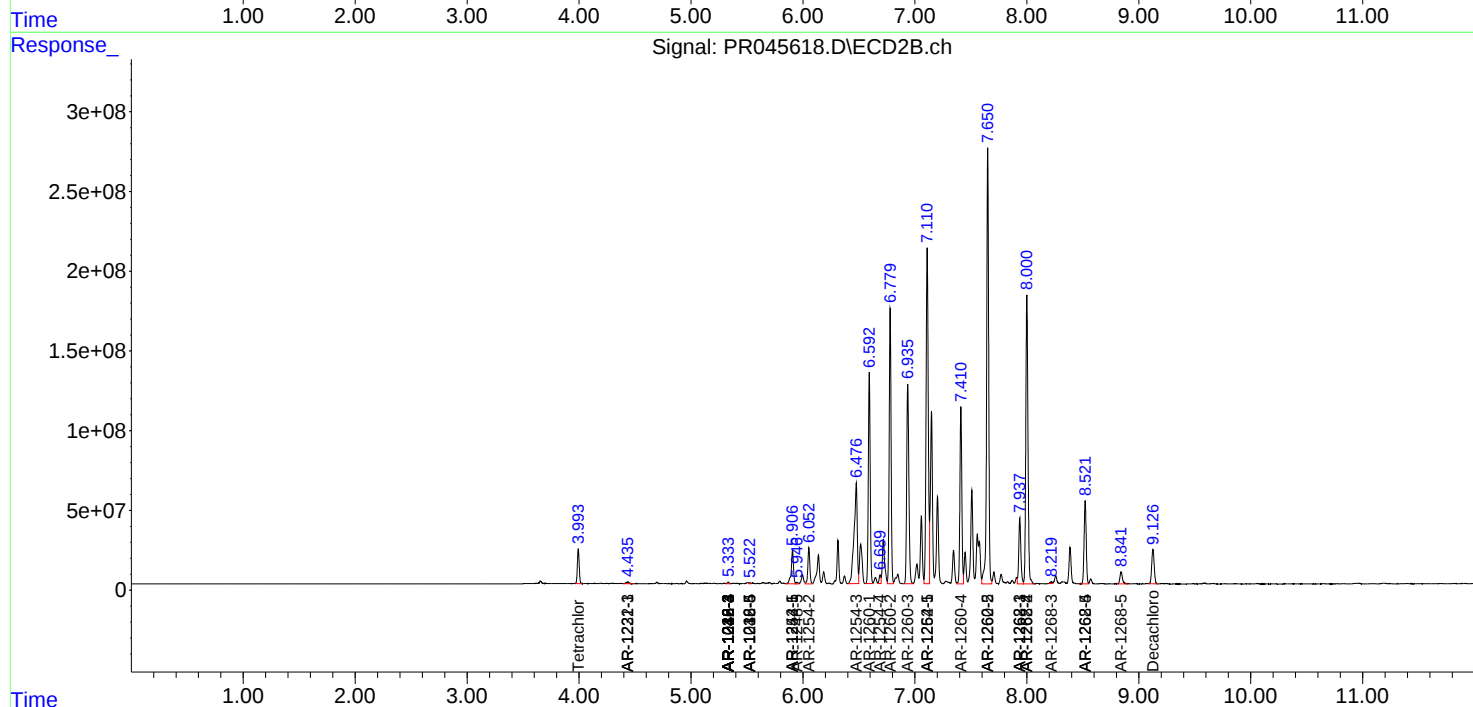
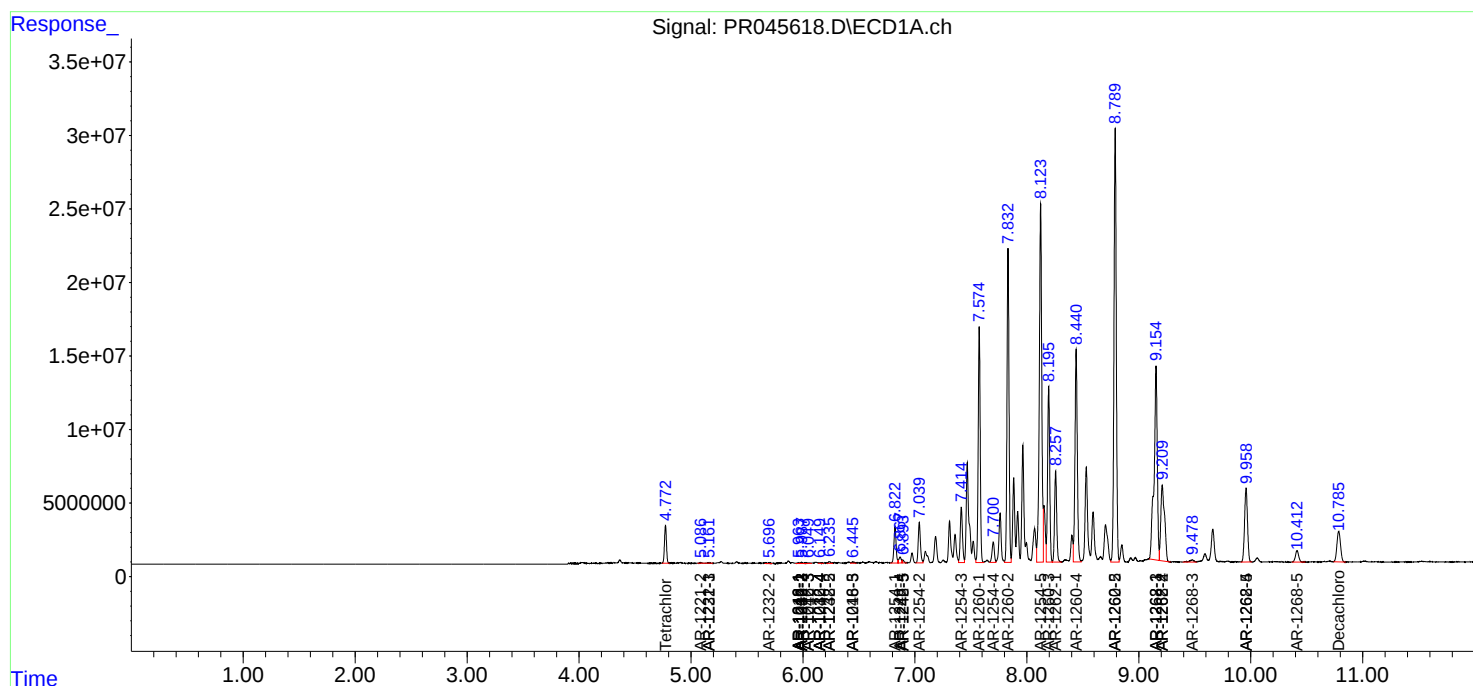
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

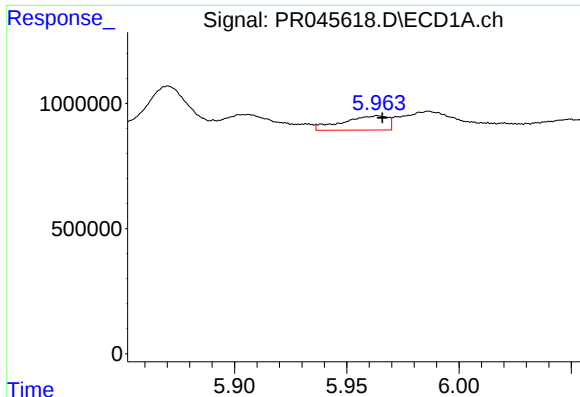
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR060620\
Data File : PR045618.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Jun 2020 02:13
Operator : AJ\MA
Sample : L2898-01
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 06 06:27:50 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR060220CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Jun 03 17:48:19 2020
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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

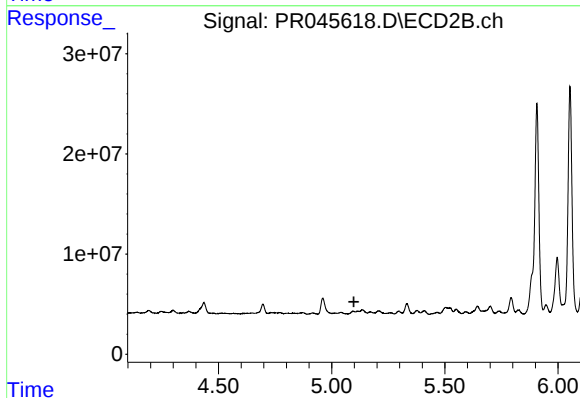




#3 AR-1016-1

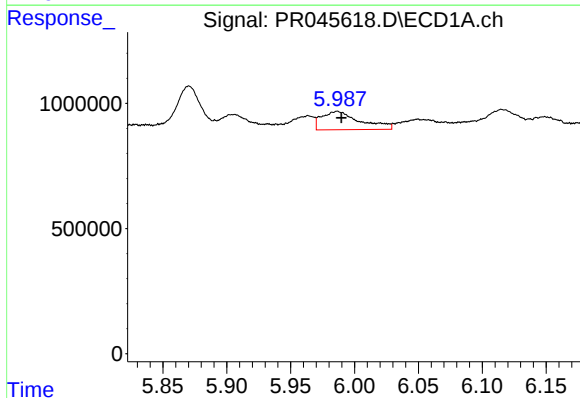
R.T.: 5.964 min
Delta R.T.: -0.002 min
Response: 794875
Conc: 12.51 ng/ml

Instrument :
ECD_R
ClientSampleId :



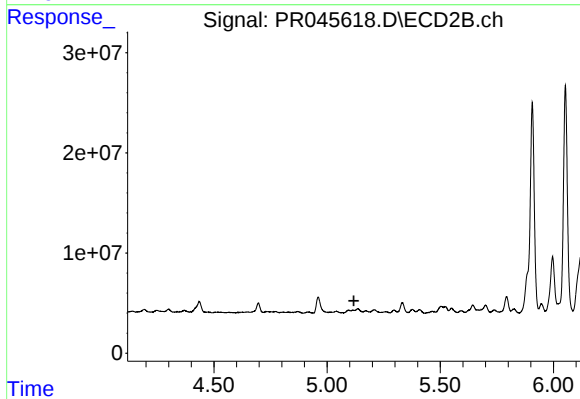
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 5.098 min
Response: 0
Conc: N.D.



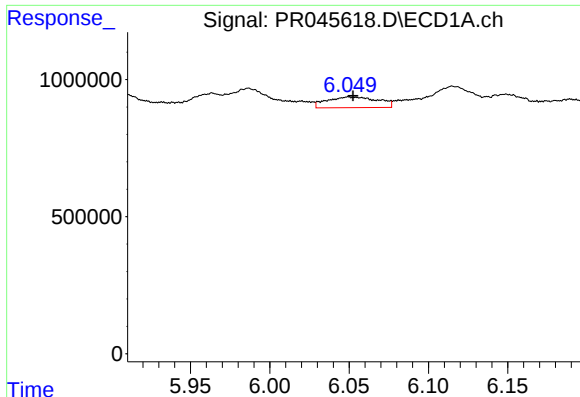
#4 AR-1016-2

R.T.: 5.987 min
Delta R.T.: -0.003 min
Response: 1539654
Conc: 17.14 ng/ml



#4 AR-1016-2

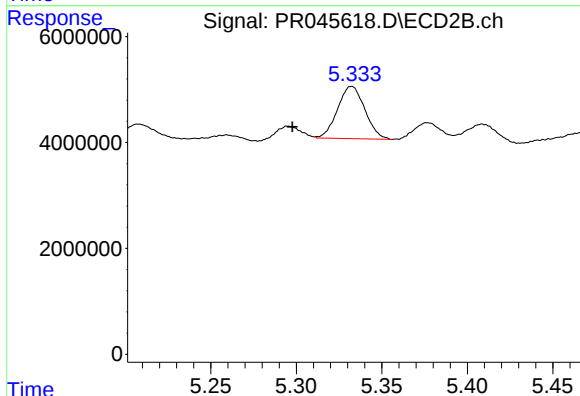
R.T.: 0.000 min
Exp R.T. : 5.119 min
Response: 0
Conc: N.D.



#5 AR-1016-3

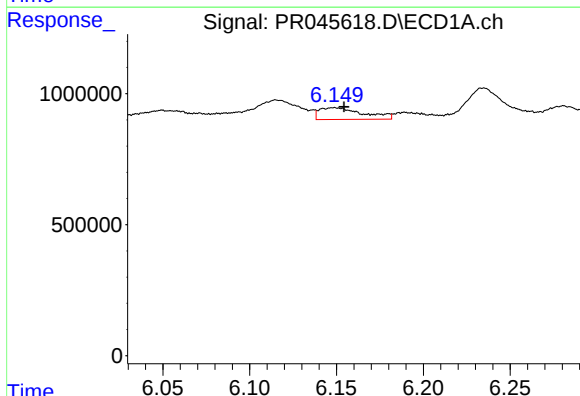
R.T.: 6.050 min
Delta R.T.: -0.003 min
Response: 875424
Conc: 16.14 ng/ml

Instrument :
ECD_R
ClientSampleId :



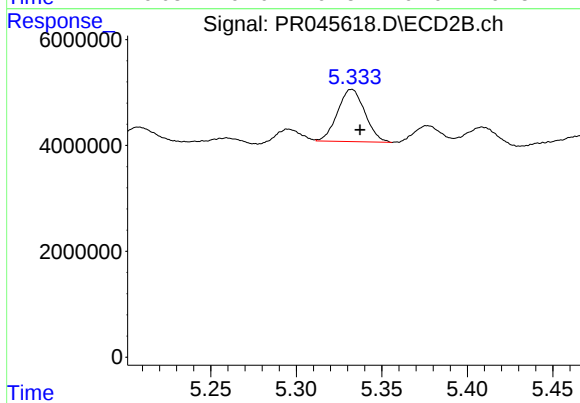
#5 AR-1016-3

R.T.: 5.332 min
Delta R.T.: 0.035 min
Response: 11005451
Conc: 36.33 ng/ml



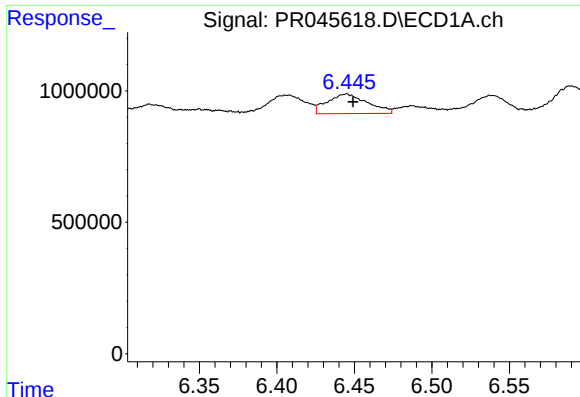
#6 AR-1016-4

R.T.: 6.149 min
Delta R.T.: -0.006 min
Response: 793063
Conc: 17.74 ng/ml



#6 AR-1016-4

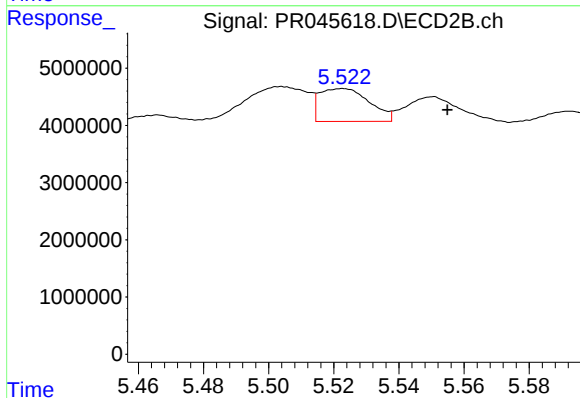
R.T.: 5.332 min
Delta R.T.: -0.005 min
Response: 11005451
Conc: 46.17 ng/ml



#7 AR-1016-5

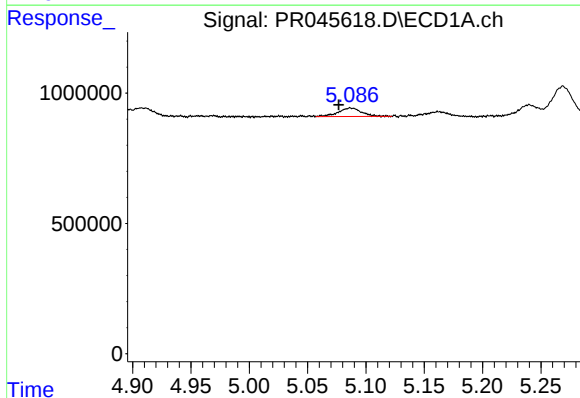
R.T.: 6.445 min
Delta R.T.: -0.004 min
Response: 1351295
Conc: 30.08 ng/ml

Instrument :
ECD_R
ClientSampleId :



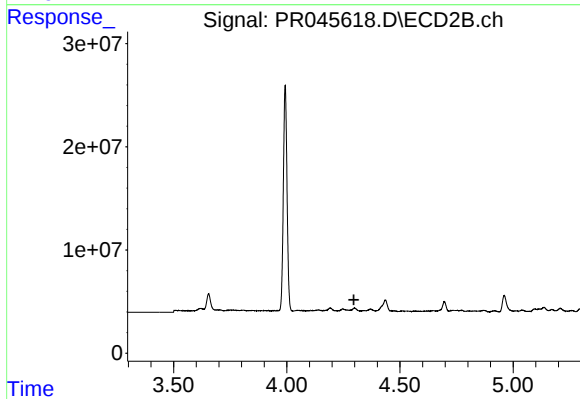
#7 AR-1016-5

R.T.: 5.523 min
Delta R.T.: -0.032 min
Response: 6110777
Conc: 18.50 ng/ml



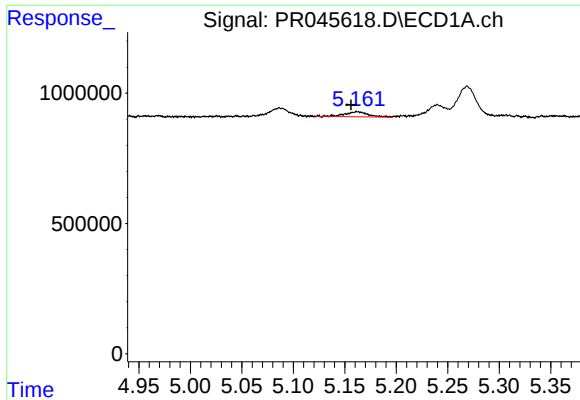
#9 AR-1221-2

R.T.: 5.087 min
Delta R.T.: 0.010 min
Response: 446870
Conc: 28.53 ng/ml



#9 AR-1221-2

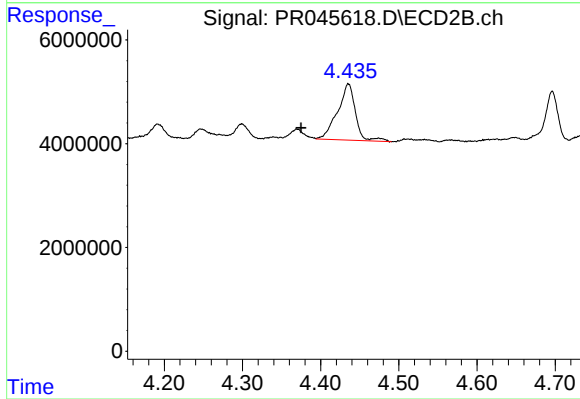
R.T.: 0.000 min
Exp R.T.: 4.296 min
Response: 0
Conc: N.D.



#10 AR-1221-3

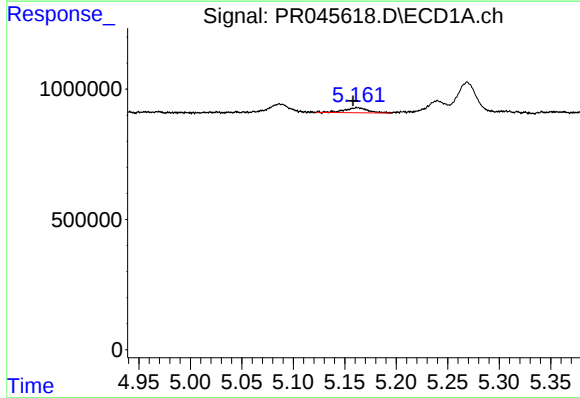
R.T.: 5.162 min
Delta R.T.: 0.006 min
Response: 310016
Conc: 6.16 ng/ml

Instrument :
ECD_R
ClientSampleId :



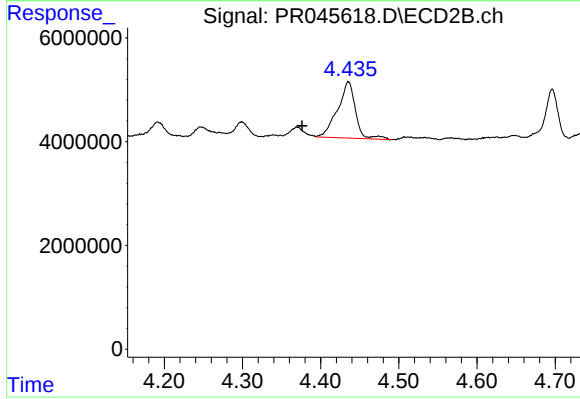
#10 AR-1221-3

R.T.: 4.436 min
Delta R.T.: 0.061 min
Response: 17211803
Conc: 47.82 ng/ml



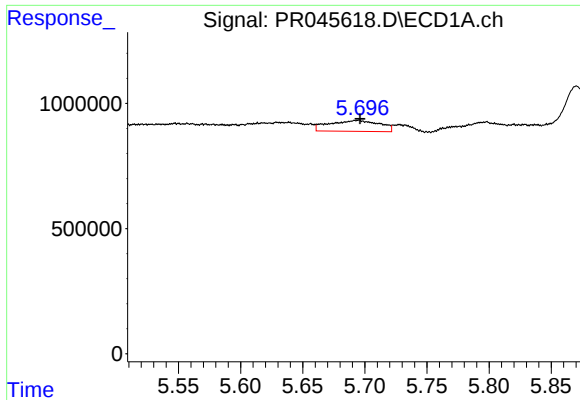
#11 AR-1232-1

R.T.: 5.162 min
Delta R.T.: 0.004 min
Response: 310016
Conc: 8.71 ng/ml



#11 AR-1232-1

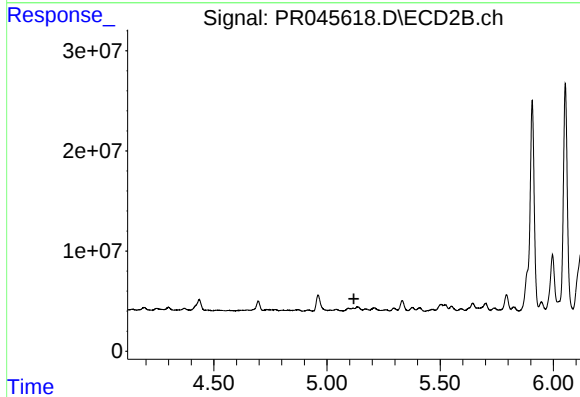
R.T.: 4.436 min
Delta R.T.: 0.059 min
Response: 17211803
Conc: 67.60 ng/ml



#12 AR-1232-2

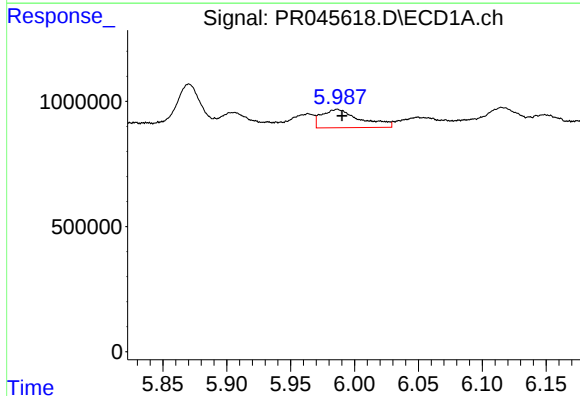
R.T.: 5.695 min
Delta R.T.: -0.001 min
Response: 1229388
Conc: 62.64 ng/ml

Instrument :
ECD_R
ClientSampleId :



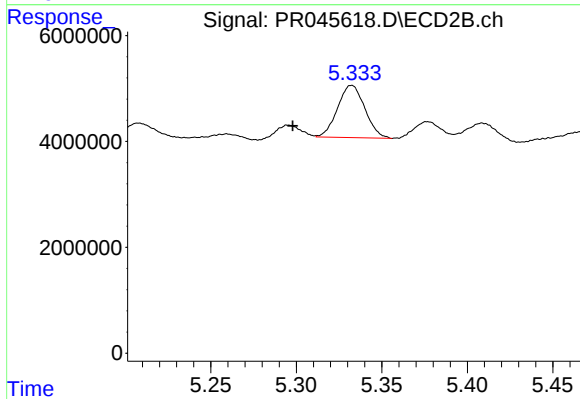
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.119 min
Response: 0
Conc: N.D.



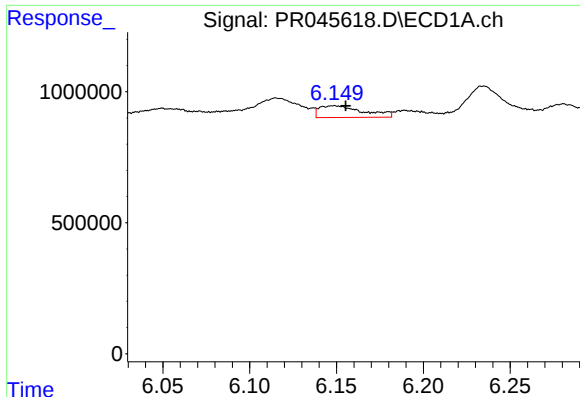
#13 AR-1232-3

R.T.: 5.987 min
Delta R.T.: -0.004 min
Response: 1539654
Conc: 40.16 ng/ml



#13 AR-1232-3

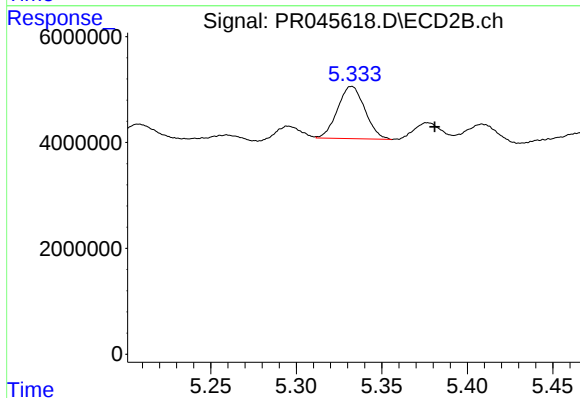
R.T.: 5.332 min
Delta R.T.: 0.034 min
Response: 11005451
Conc: 81.44 ng/ml



#14 AR-1232-4

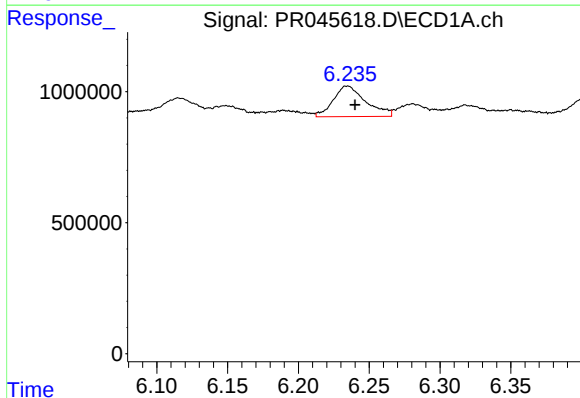
R.T.: 6.149 min
Delta R.T.: -0.007 min
Response: 793063
Conc: 41.61 ng/ml

Instrument :
ECD_R
ClientSampleId :



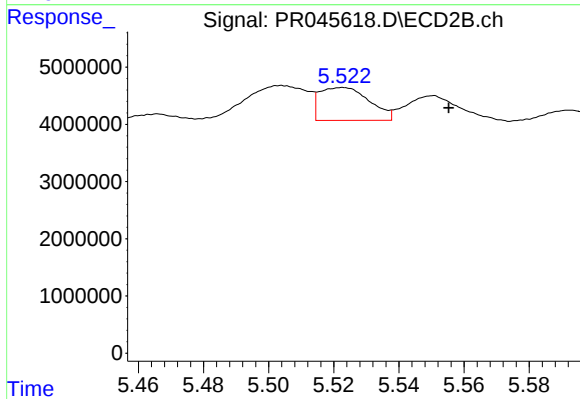
#14 AR-1232-4

R.T.: 5.332 min
Delta R.T.: -0.049 min
Response: 11005451
Conc: 87.94 ng/ml



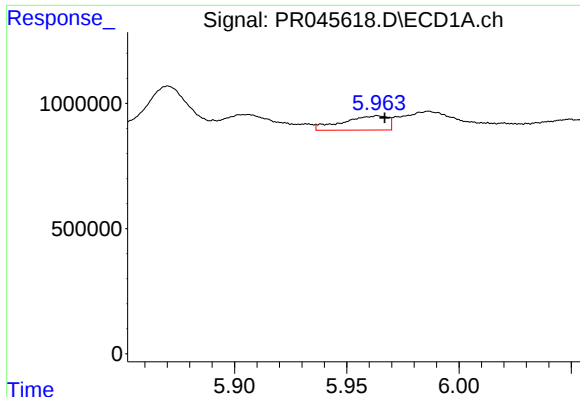
#15 AR-1232-5

R.T.: 6.235 min
Delta R.T.: -0.005 min
Response: 1868735
Conc: 129.67 ng/ml



#15 AR-1232-5

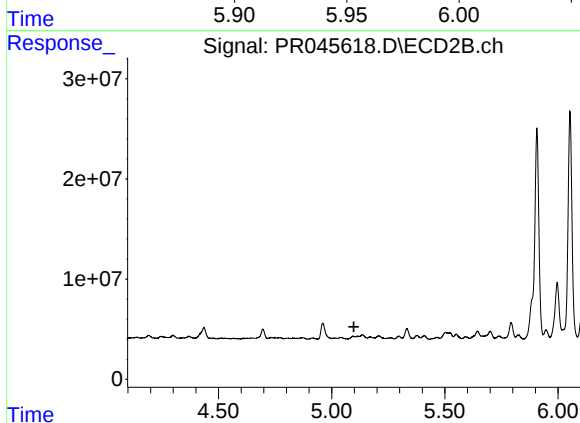
R.T.: 5.523 min
Delta R.T.: -0.033 min
Response: 6110777
Conc: 44.61 ng/ml



#16 AR-1242-1

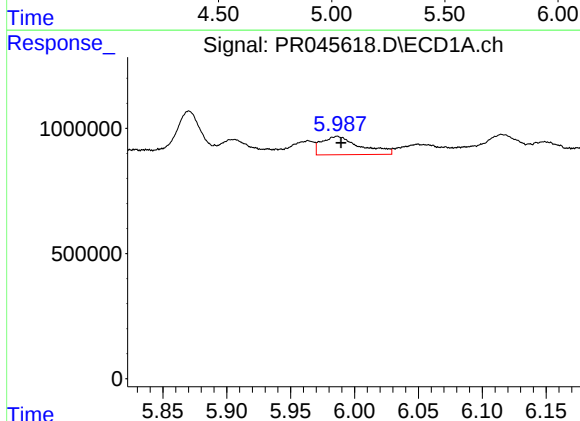
R.T.: 5.964 min
Delta R.T.: -0.003 min
Response: 794875
Conc: 17.60 ng/ml

Instrument :
ECD_R
ClientSampleId :



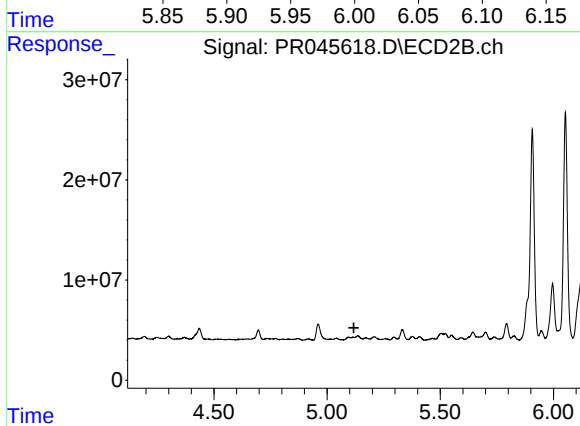
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 5.098 min
Response: 0
Conc: N.D.



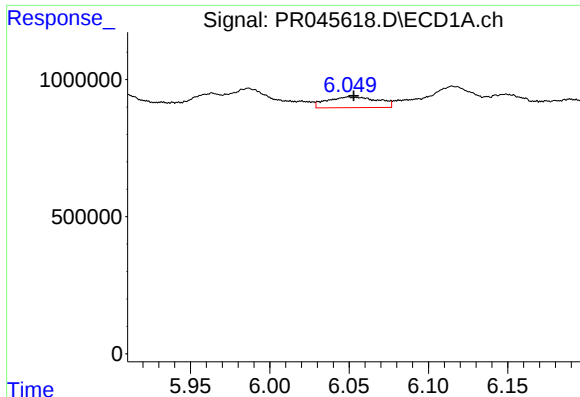
#17 AR-1242-2

R.T.: 5.987 min
Delta R.T.: -0.003 min
Response: 1539654
Conc: 24.44 ng/ml



#17 AR-1242-2

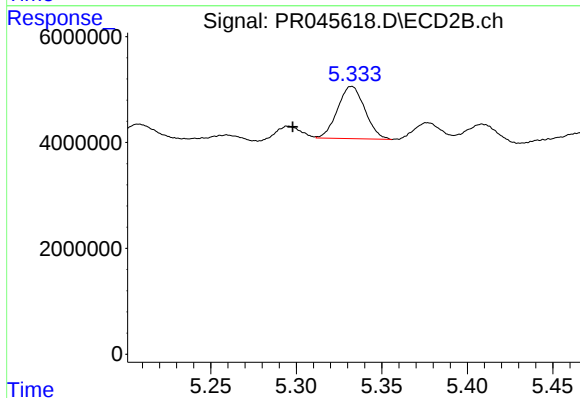
R.T.: 0.000 min
Exp R.T. : 5.119 min
Response: 0
Conc: N.D.



#18 AR-1242-3

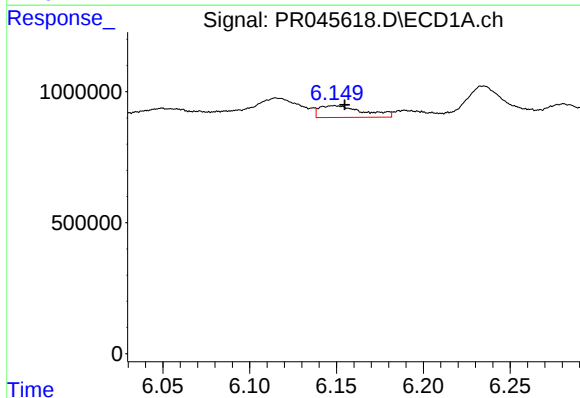
R.T.: 6.050 min
Delta R.T.: -0.003 min
Response: 875424
Conc: 22.59 ng/ml

Instrument :
ECD_R
ClientSampleId :



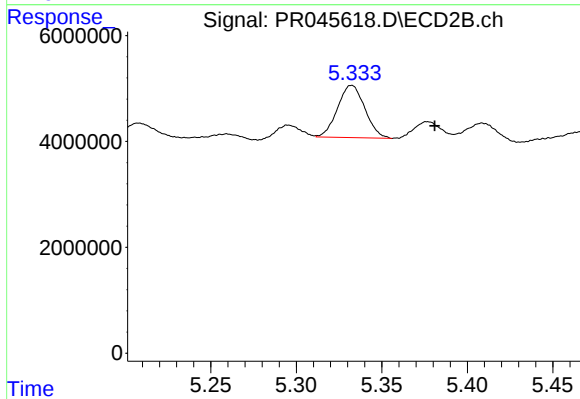
#18 AR-1242-3

R.T.: 5.332 min
Delta R.T.: 0.034 min
Response: 11005451
Conc: 47.18 ng/ml



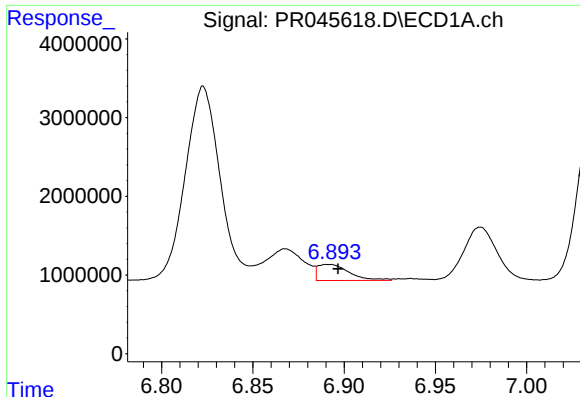
#19 AR-1242-4

R.T.: 6.149 min
Delta R.T.: -0.006 min
Response: 793063
Conc: 24.66 ng/ml



#19 AR-1242-4

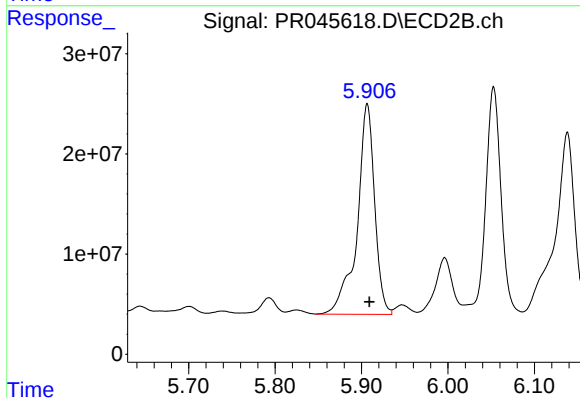
R.T.: 5.332 min
Delta R.T.: -0.049 min
Response: 11005451
Conc: 47.01 ng/ml



#20 AR-1242-5

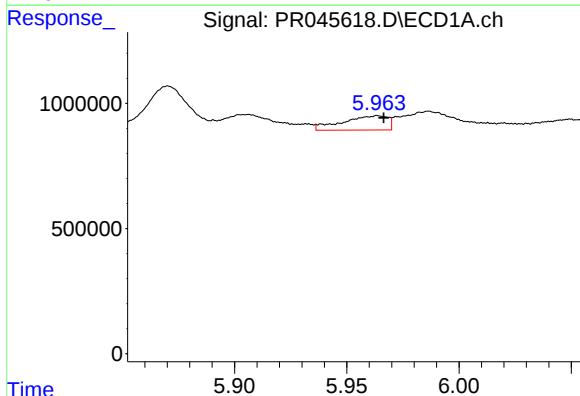
R.T.: 6.892 min
Delta R.T.: -0.005 min
Response: 2441883
Conc: 65.89 ng/ml

Instrument :
ECD_R
ClientSampleId :



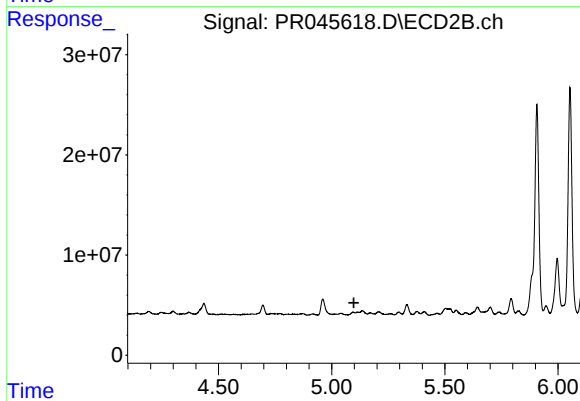
#20 AR-1242-5

R.T.: 5.907 min
Delta R.T.: -0.002 min
Response: 295525019
Conc: 921.82 ng/ml



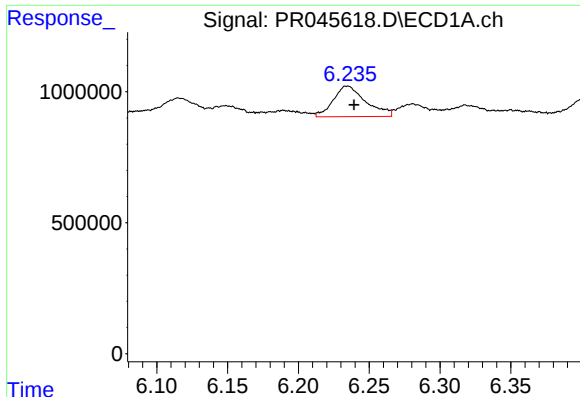
#21 AR-1248-1

R.T.: 5.964 min
Delta R.T.: -0.002 min
Response: 794875
Conc: 24.45 ng/ml



#21 AR-1248-1

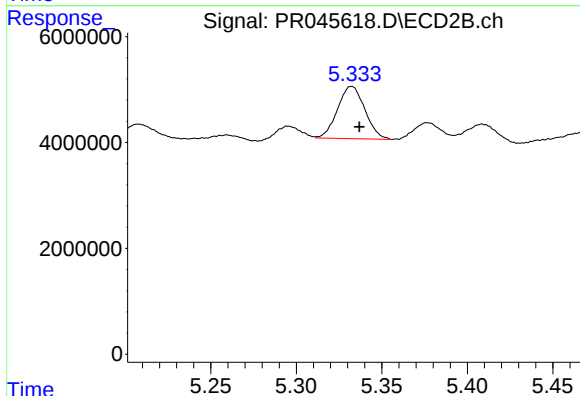
R.T.: 0.000 min
Exp R.T.: 5.098 min
Response: 0
Conc: N.D.



#22 AR-1248-2

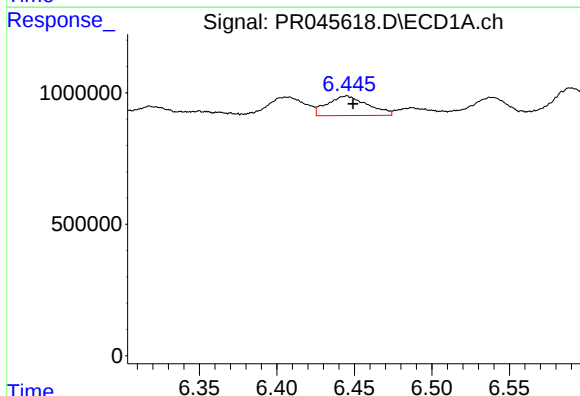
R.T.: 6.235 min
Delta R.T.: -0.005 min
Response: 1868735
Conc: 41.85 ng/ml

Instrument :
ECD_R
ClientSampleId :



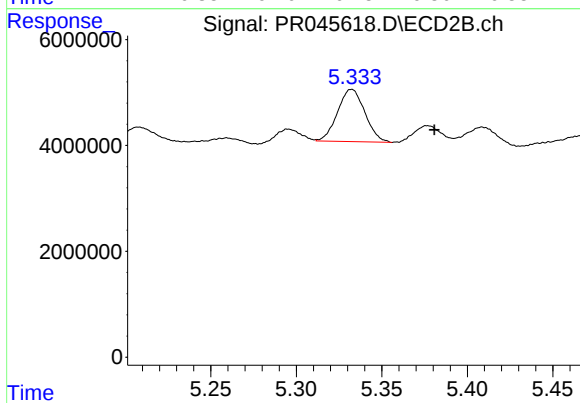
#22 AR-1248-2

R.T.: 5.332 min
Delta R.T.: -0.004 min
Response: 11005451
Conc: 35.42 ng/ml



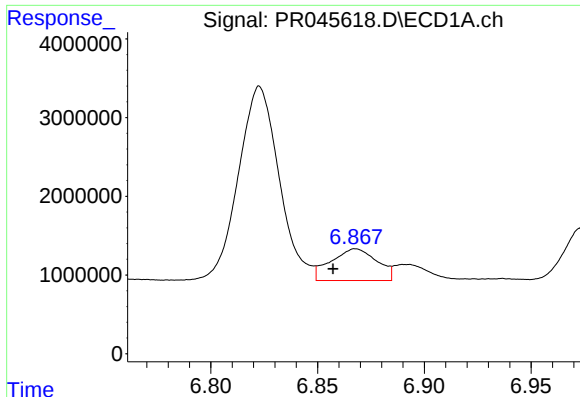
#23 AR-1248-3

R.T.: 6.445 min
Delta R.T.: -0.004 min
Response: 1351295
Conc: 26.81 ng/ml



#23 AR-1248-3

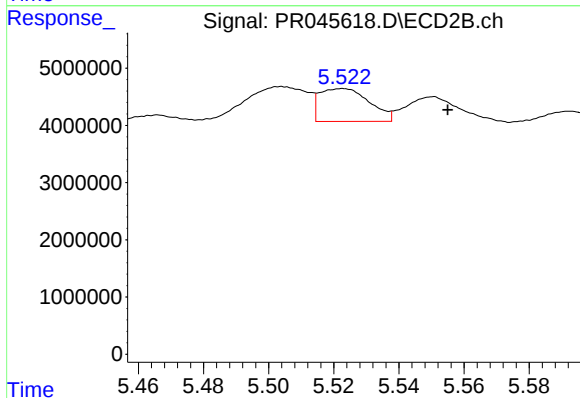
R.T.: 5.332 min
Delta R.T.: -0.048 min
Response: 11005451
Conc: 33.84 ng/ml



#24 AR-1248-4

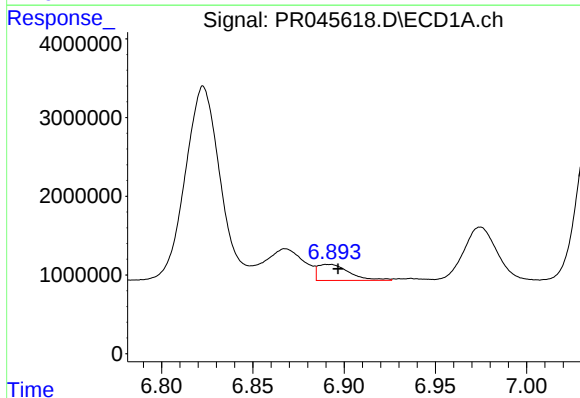
R.T.: 6.868 min
Delta R.T.: 0.011 min
Response: 6054678
Conc: 101.56 ng/ml

Instrument :
ECD_R
ClientSampleId :



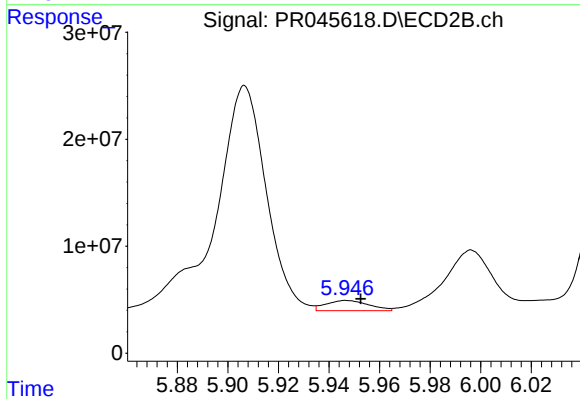
#24 AR-1248-4

R.T.: 5.523 min
Delta R.T.: -0.032 min
Response: 6110777
Conc: 14.95 ng/ml



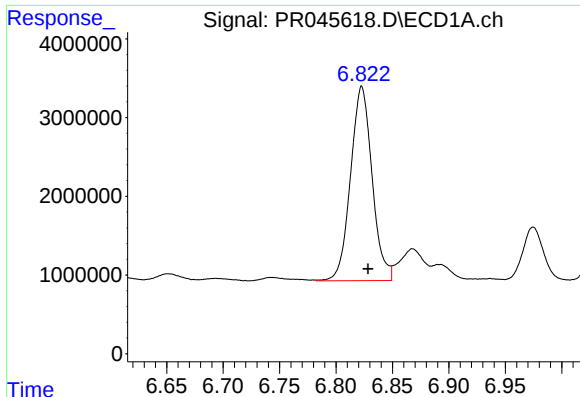
#25 AR-1248-5

R.T.: 6.892 min
Delta R.T.: -0.005 min
Response: 2441883
Conc: 43.09 ng/ml



#25 AR-1248-5

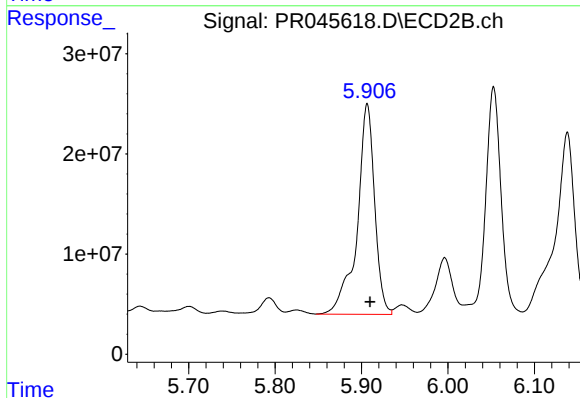
R.T.: 5.947 min
Delta R.T.: -0.006 min
Response: 11302535
Conc: 27.32 ng/ml



#26 AR-1254-1

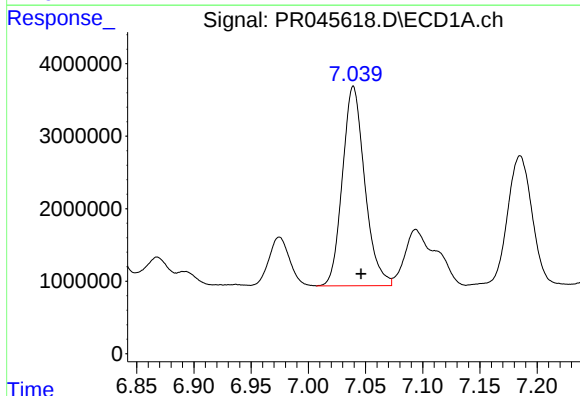
R.T.: 6.823 min
Delta R.T.: -0.006 min
Response: 32809007
Conc: 510.26 ng/ml

Instrument :
ECD_R
ClientSampleId :



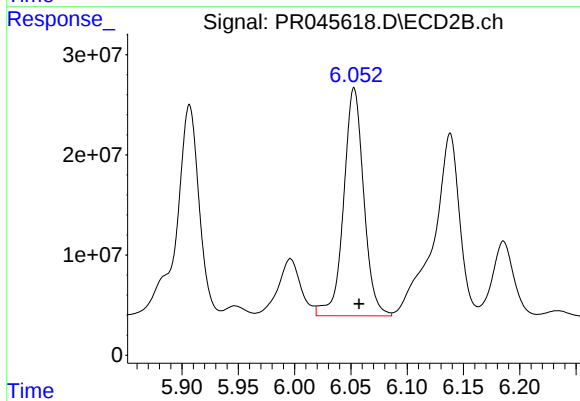
#26 AR-1254-1

R.T.: 5.907 min
Delta R.T.: -0.003 min
Response: 295525019
Conc: 425.91 ng/ml



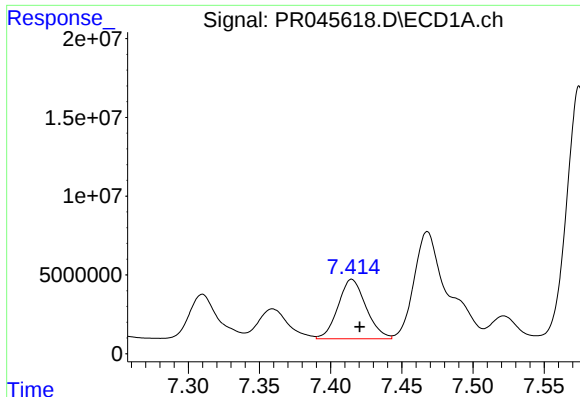
#27 AR-1254-2

R.T.: 7.039 min
Delta R.T.: -0.007 min
Response: 37341027
Conc: 367.33 ng/ml



#27 AR-1254-2

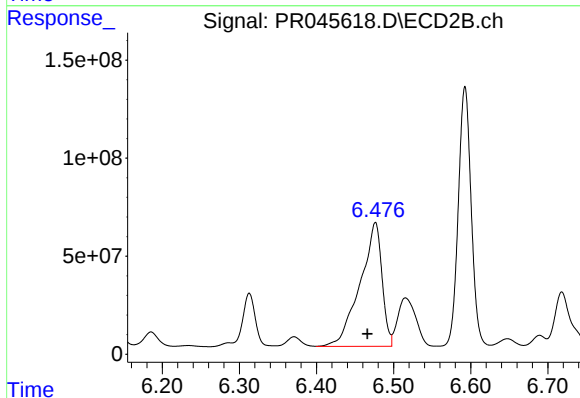
R.T.: 6.053 min
Delta R.T.: -0.004 min
Response: 283323214
Conc: 464.87 ng/ml



#28 AR-1254-3

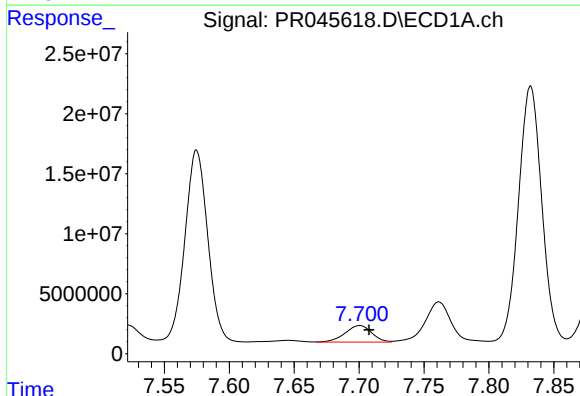
R.T.: 7.415 min
Delta R.T.: -0.006 min
Response: 51603583
Conc: 462.43 ng/ml

Instrument :
ECD_R
ClientSampleId :



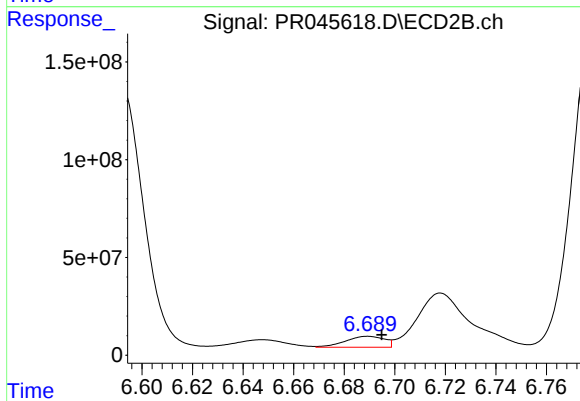
#28 AR-1254-3

R.T.: 6.476 min
Delta R.T.: 0.010 min
Response: 1247614873
Conc: 1218.41 ng/ml



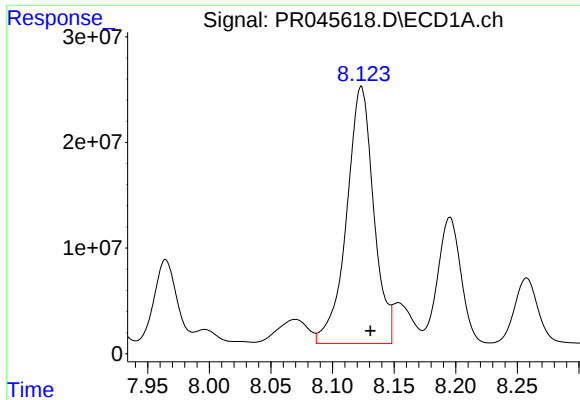
#29 AR-1254-4

R.T.: 7.701 min
Delta R.T.: -0.007 min
Response: 19899945
Conc: 231.31 ng/ml



#29 AR-1254-4

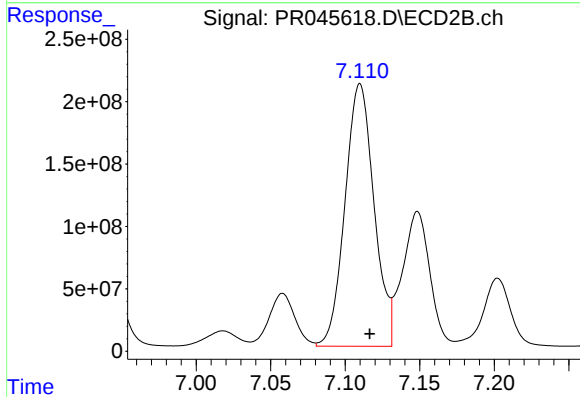
R.T.: 6.689 min
Delta R.T.: -0.006 min
Response: 59334191
Conc: 88.80 ng/ml



#30 AR-1254-5

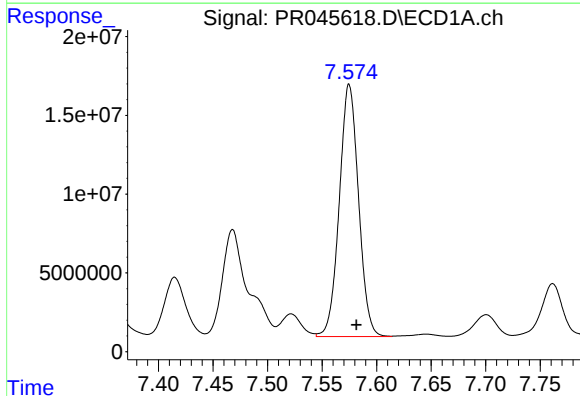
R.T.: 8.123 min
Delta R.T.: -0.007 min
Response: 371726220
Conc: 3972.52 ng/ml

Instrument :
ECD_R
ClientSampleId :



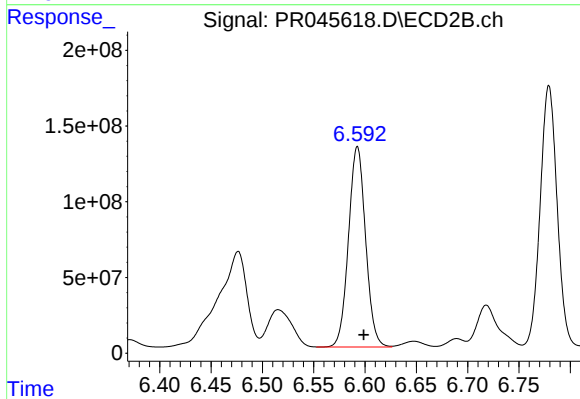
#30 AR-1254-5

R.T.: 7.110 min
Delta R.T.: -0.007 min
Response: 2854084994
Conc: 3214.62 ng/ml



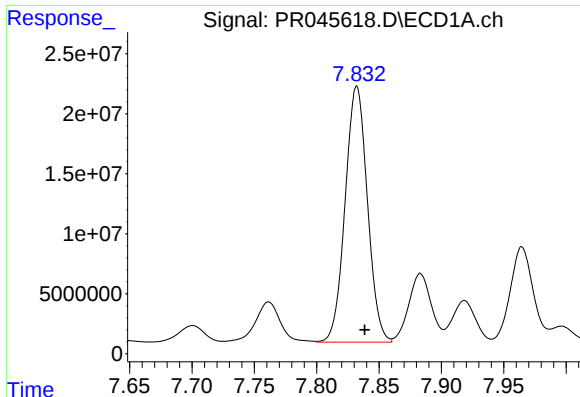
#31 AR-1260-1

R.T.: 7.575 min
Delta R.T.: -0.007 min
Response: 196903858
Conc: 2383.31 ng/ml



#31 AR-1260-1

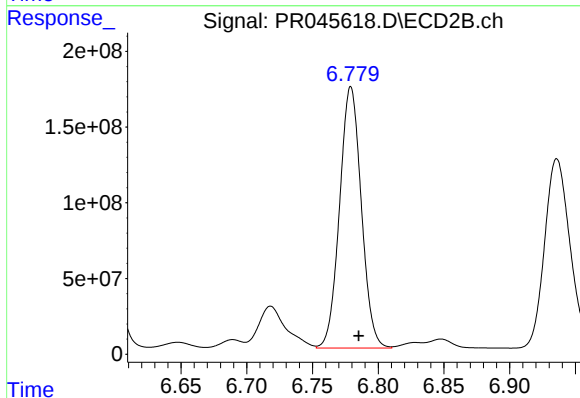
R.T.: 6.593 min
Delta R.T.: -0.006 min
Response: 1532227196
Conc: 2494.50 ng/ml



#32 AR-1260-2

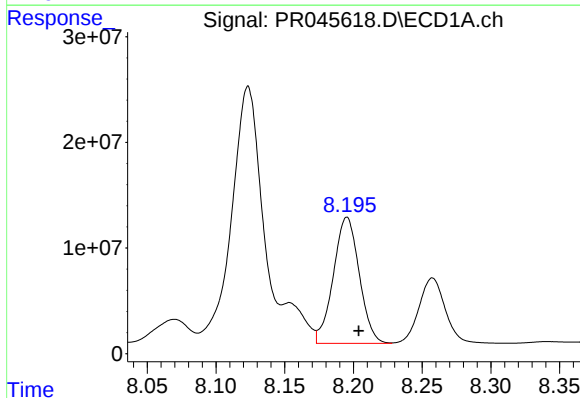
R.T.: 7.832 min
Delta R.T.: -0.006 min
Response: 265112262
Conc: 2538.31 ng/ml

Instrument :
ECD_R
ClientSampleId :



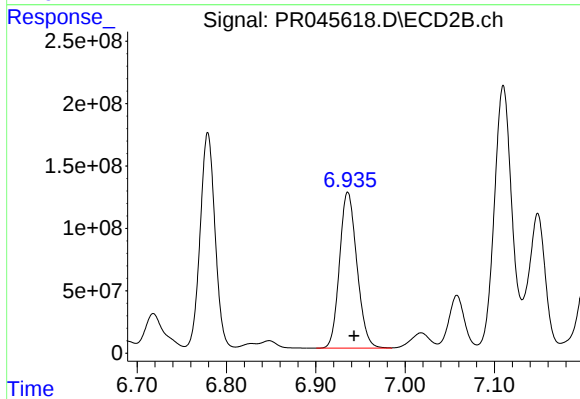
#32 AR-1260-2

R.T.: 6.779 min
Delta R.T.: -0.006 min
Response: 1986783477
Conc: 2614.04 ng/ml



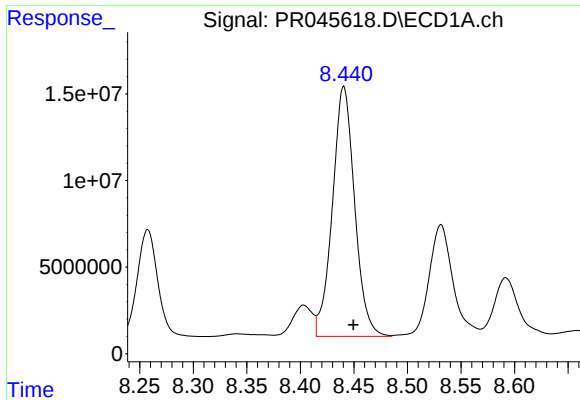
#33 AR-1260-3

R.T.: 8.195 min
Delta R.T.: -0.009 min
Response: 156729816
Conc: 2026.61 ng/ml



#33 AR-1260-3

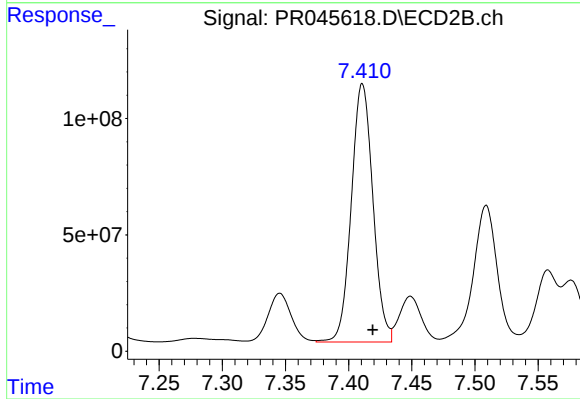
R.T.: 6.936 min
Delta R.T.: -0.007 min
Response: 1692294570
Conc: 2285.01 ng/ml



#34 AR-1260-4

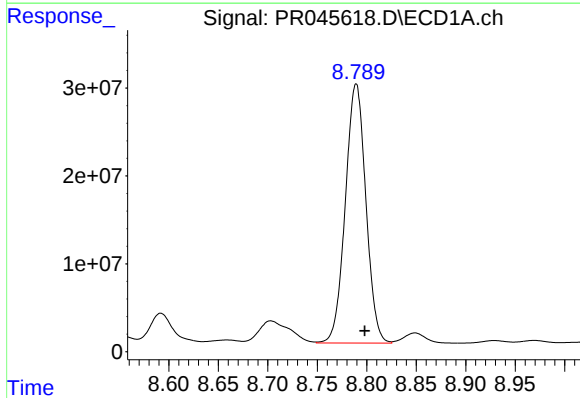
R.T.: 8.441 min
Delta R.T.: -0.009 min
Response: 208648634
Conc: 2358.09 ng/ml

Instrument :
ECD_R
ClientSampleId :



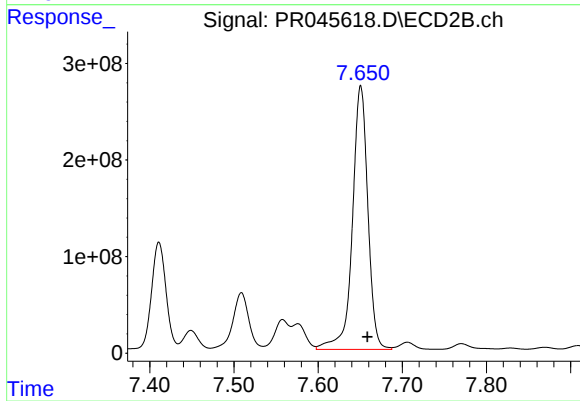
#34 AR-1260-4

R.T.: 7.411 min
Delta R.T.: -0.008 min
Response: 1321688115
Conc: 2224.12 ng/ml



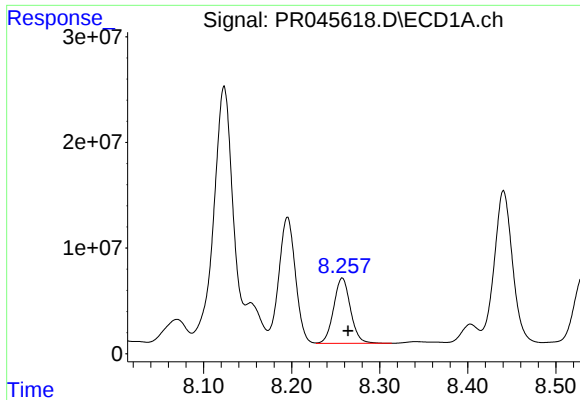
#35 AR-1260-5

R.T.: 8.789 min
Delta R.T.: -0.009 min
Response: 426116575
Conc: 2230.37 ng/ml



#35 AR-1260-5

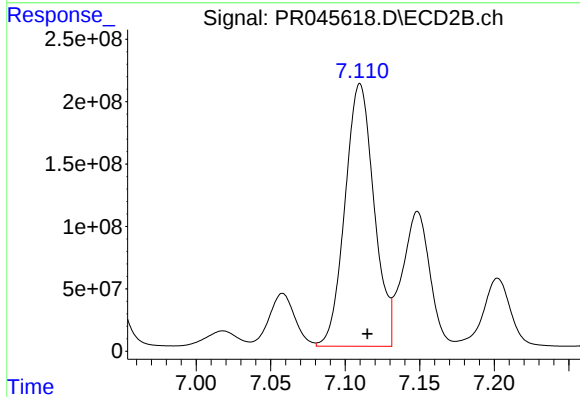
R.T.: 7.651 min
Delta R.T.: -0.008 min
Response: 3482496330
Conc: 2270.59 ng/ml



#36 AR-1262-1

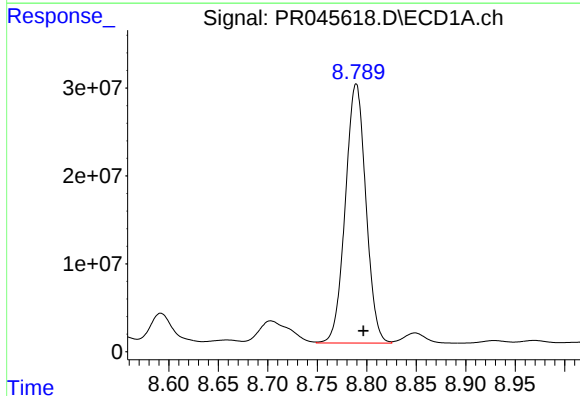
R.T.: 8.258 min
Delta R.T.: -0.007 min
Response: 81762716
Conc: 1914.82 ng/ml

Instrument :
ECD_R
ClientSampleId :



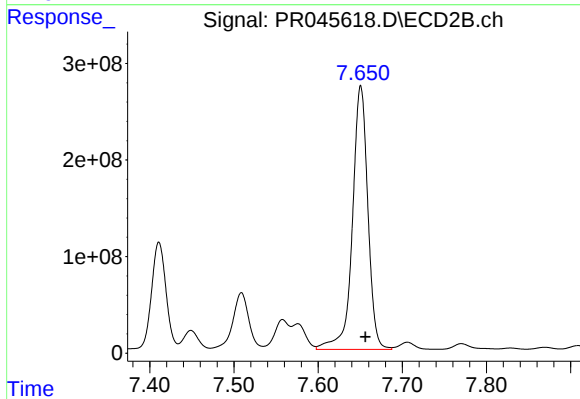
#36 AR-1262-1

R.T.: 7.110 min
Delta R.T.: -0.005 min
Response: 2854084994
Conc: 6210.37 ng/ml



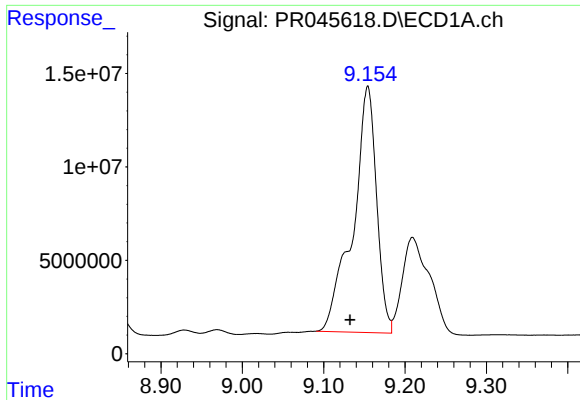
#37 AR-1262-2

R.T.: 8.789 min
Delta R.T.: -0.007 min
Response: 426116575
Conc: 2067.03 ng/ml



#37 AR-1262-2

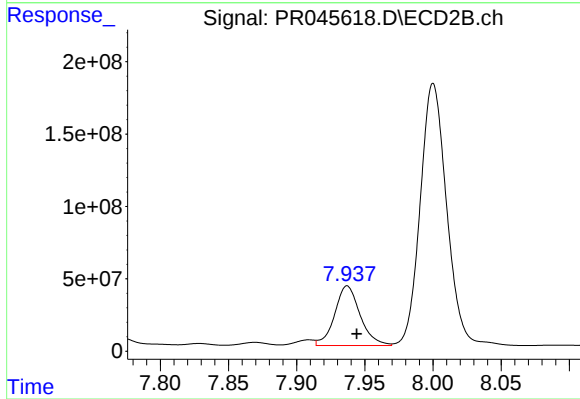
R.T.: 7.651 min
Delta R.T.: -0.006 min
Response: 3482496330
Conc: 1988.40 ng/ml



#38 AR-1262-3

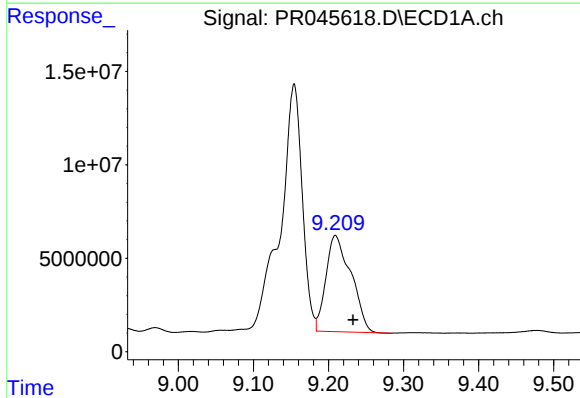
R.T.: 9.154 min
Delta R.T.: 0.022 min
Response: 265448771
Conc: 2946.14 ng/ml

Instrument :
ECD_R
ClientSampleId :



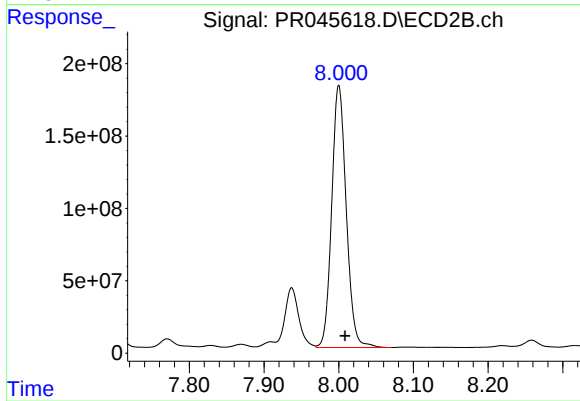
#38 AR-1262-3

R.T.: 7.937 min
Delta R.T.: -0.007 min
Response: 537059527
Conc: 813.99 ng/ml



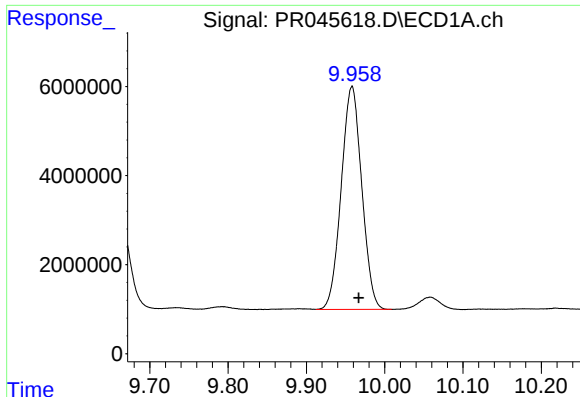
#39 AR-1262-4

R.T.: 9.209 min
Delta R.T.: -0.024 min
Response: 119714122
Conc: 1165.75 ng/ml



#39 AR-1262-4

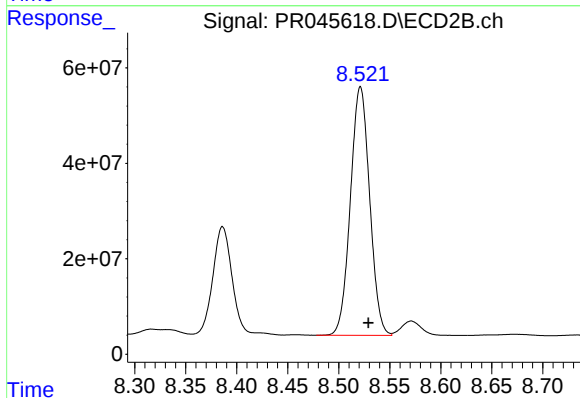
R.T.: 8.000 min
Delta R.T.: -0.008 min
Response: 2447028425
Conc: 1886.15 ng/ml



#40 AR-1262-5

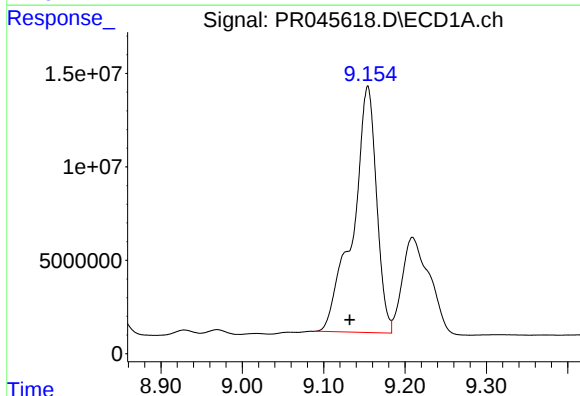
R.T.: 9.958 min
Delta R.T.: -0.009 min
Response: 91257621
Conc: 1149.48 ng/ml

Instrument :
ECD_R
ClientSampleId :



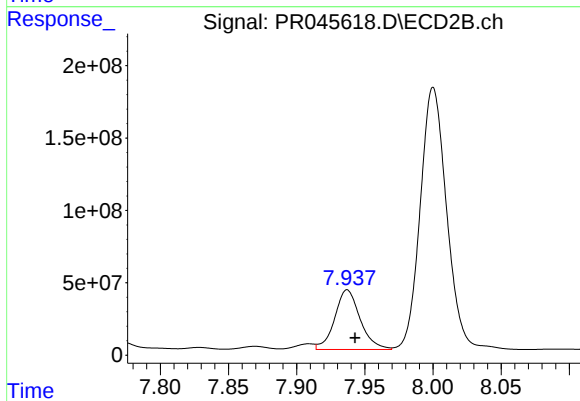
#40 AR-1262-5

R.T.: 8.521 min
Delta R.T.: -0.008 min
Response: 683862632
Conc: 1039.54 ng/ml



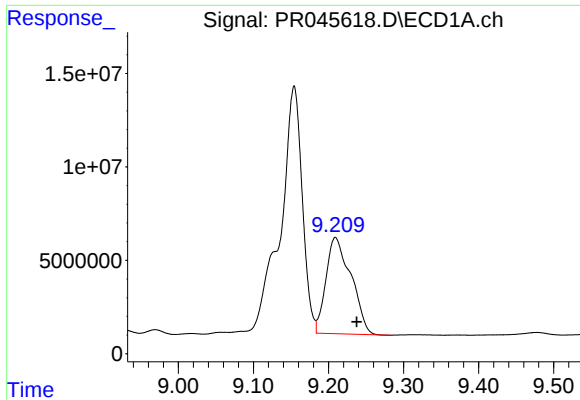
#41 AR-1268-1

R.T.: 9.154 min
Delta R.T.: 0.022 min
Response: 265448771
Conc: 1141.75 ng/ml



#41 AR-1268-1

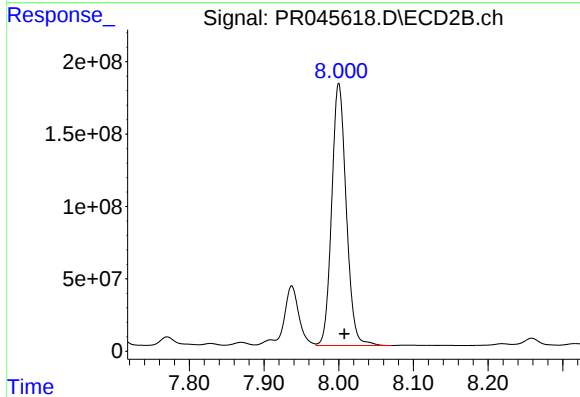
R.T.: 7.937 min
Delta R.T.: -0.006 min
Response: 537059527
Conc: 286.66 ng/ml



#42 AR-1268-2

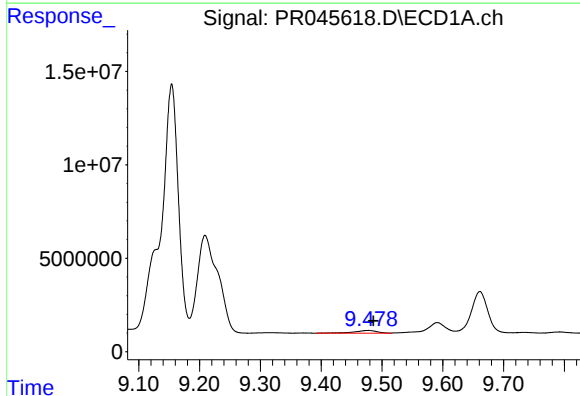
R.T.: 9.209 min
Delta R.T.: -0.028 min
Response: 119714122
Conc: 554.74 ng/ml

Instrument :
ECD_R
ClientSampleId :



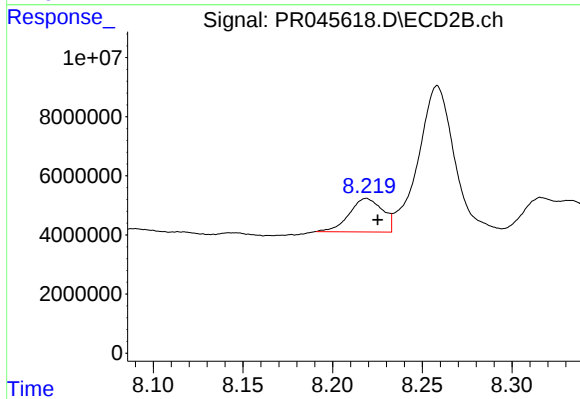
#42 AR-1268-2

R.T.: 8.000 min
Delta R.T.: -0.008 min
Response: 2447028425
Conc: 1333.61 ng/ml



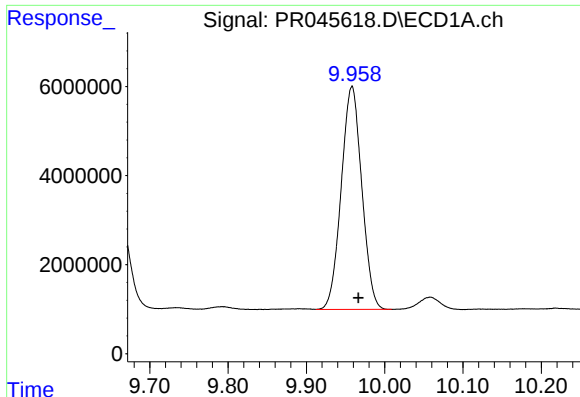
#43 AR-1268-3

R.T.: 9.477 min
Delta R.T.: -0.008 min
Response: 3843546
Conc: 21.28 ng/ml



#43 AR-1268-3

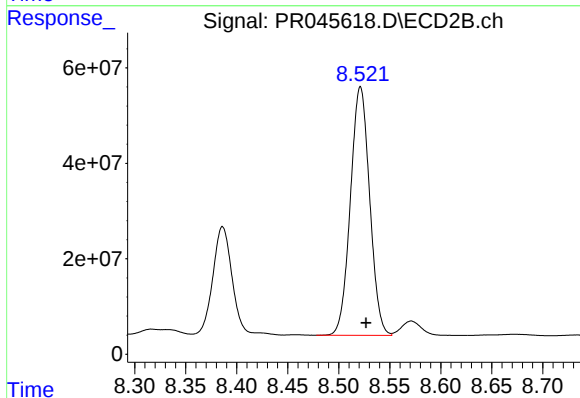
R.T.: 8.219 min
Delta R.T.: -0.006 min
Response: 14631319
Conc: 9.58 ng/ml



#44 AR-1268-4

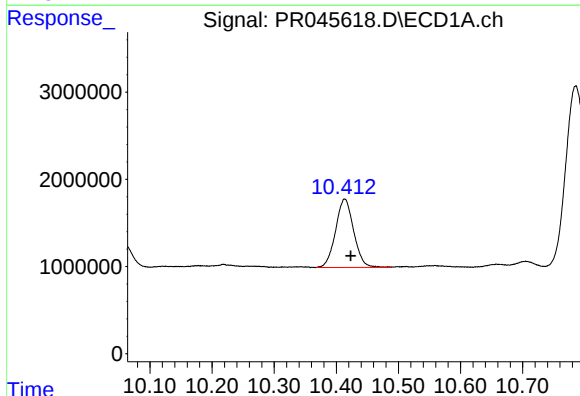
R.T.: 9.958 min
Delta R.T.: -0.008 min
Response: 91257621
Conc: 1076.00 ng/ml

Instrument :
ECD_R
ClientSampleId :



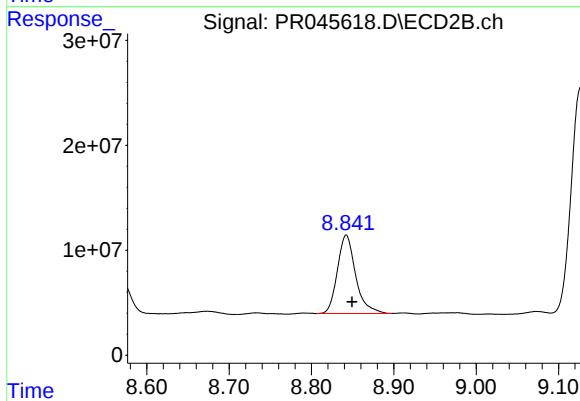
#44 AR-1268-4

R.T.: 8.521 min
Delta R.T.: -0.006 min
Response: 683862632
Conc: 991.79 ng/ml



#45 AR-1268-5

R.T.: 10.414 min
Delta R.T.: -0.010 min
Response: 15852945
Conc: 24.41 ng/ml



#45 AR-1268-5

R.T.: 8.842 min
Delta R.T.: -0.007 min
Response: 114928292
Conc: 22.54 ng/ml