

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR021419\
 Data File : PR035462.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Feb 2019 02:02
 Operator : SM\SJ
 Sample : K1492-19 5X
 Misc :
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 CB5C1DL

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 15 03:40:08 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR020119CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Feb 02 01:45:00 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...	4.425	3.499	6078346	13404285	3.920	4.370
2)	SA Decachlor...	10.100	8.379	13170974	31909088	5.964	5.580
Target Compounds							
3)	L1 AR-1016-1	5.621	4.605f	4725591	3791653	48.472	17.204 #
4)	L1 AR-1016-2	5.621	4.605	4725591	3791653	32.411	10.938 #
5)	L1 AR-1016-3	5.682	4.786f	1936289	9752918	21.591	55.436 #
6)	L1 AR-1016-4	0.000	4.786	0	9752918	N.D.	71.921 #
7)	L1 AR-1016-5	6.063	4.995	2521812	6415705	33.508	32.953
12)	L3 AR-1232-2	5.322	4.605	6710635	3791653	364.526	39.106 #
13)	L3 AR-1232-3	5.621	4.786f	4725591	9752918	116.053	195.885 #
14)	L3 AR-1232-4	0.000	4.826	0	6458592	N.D.	145.281 #
15)	L3 AR-1232-5	5.860	4.995	4116515	6415705	266.263	125.381 #
16)	L4 AR-1242-1	5.621	4.605f	4725591	3791653	86.325	30.371 #
17)	L4 AR-1242-2	5.621	4.605	4725591	3791653	57.803	19.284 #
18)	L4 AR-1242-3	5.682	4.786f	1936289	9752918	38.292	94.932 #
19)	L4 AR-1242-4	0.000	4.826	0	6458592	N.D.	64.061 #
20)	L4 AR-1242-5	6.504	5.339	3775910	99098277	74.635	684.665 #
21)	L5 AR-1248-1	5.621	4.605f	4725591	3791653	121.736	41.331 #
22)	L5 AR-1248-2	5.860	4.786	4116515	9752918	72.668	75.953
23)	L5 AR-1248-3	6.063	4.826	2521812	6458592	39.374	48.711
24)	L5 AR-1248-4	6.437	4.995	43816269	6415705	557.157	38.387 #
25)	L5 AR-1248-5	6.504	5.377	3775910	5004879	50.787	28.308 #
26)	L6 AR-1254-1	6.437	5.339	43816269	99098277	394.656	256.354 #
27)	L6 AR-1254-2	6.652	5.483	57439056	121.7E6	323.374	358.181
28)	L6 AR-1254-3	7.021	5.892	25125472	270.5E6	131.690	461.947 #
29)	L6 AR-1254-4	7.301	6.103	26905135	20854794	167.067	53.135 #
30)	L6 AR-1254-5	7.718	6.513	245.3E6	537.2E6	1486.626	971.716 #
31)	L7 AR-1260-1	7.180	6.005	173.2E6	411.4E6	1007.227	910.127
32)	L7 AR-1260-2	7.435	6.191	236.5E6	535.8E6	976.637	882.983
33)	L7 AR-1260-3	7.718	6.342	245.3E6	452.5E6	920.972	834.879
34)	L7 AR-1260-4	8.017	6.806	179.3E6	381.8E6	951.033	833.419
35)	L7 AR-1260-5	8.333	7.046	400.2E6	997.6E6	870.177	790.264
36)	L8 AR-1262-1	7.792	6.550	195.9E6	462.5E6	1058.291	971.828
37)	L8 AR-1262-2	8.333	7.046	400.2E6	997.6E6	1248.151	1127.074
38)	L8 AR-1262-3	8.656	7.324	216.0E6	199.7E6	1059.017	544.392 #
39)	L8 AR-1262-4	8.710	7.388	128.8E6	631.6E6	856.660	1008.123
40)	L8 AR-1262-5	9.371	7.878	80724690	200.1E6	803.397	703.377
41)	L9 AR-1268-1	8.656	7.324	216.0E6	199.7E6	366.822	124.523 #
42)	L9 AR-1268-2	8.710	7.388	128.8E6	631.6E6	260.595	444.954 #
43)	L9 AR-1268-3	8.952	7.589	2907919	8546366	6.530	6.895
44)	L9 AR-1268-4	9.371	7.878	80724690	200.1E6	500.958	438.967
45)	L9 AR-1268-5	9.773	8.148	16073327	41312932	13.449	12.076

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR021419\
Data File : PR035462.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Feb 2019 02:02
Operator : SM\SJ
Sample : K1492-19 5X
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :
CB5C1DL

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 15 03:40:08 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR020119CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Feb 02 01:45:00 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

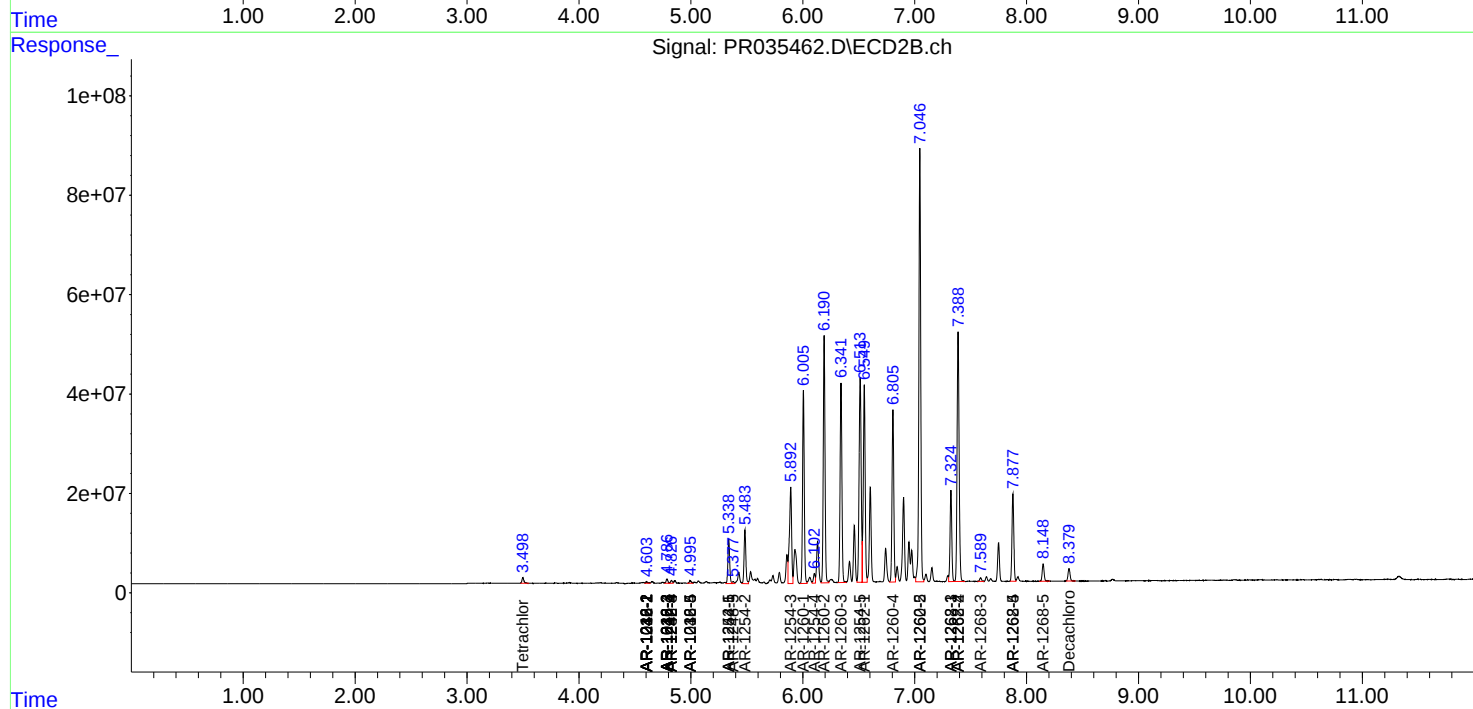
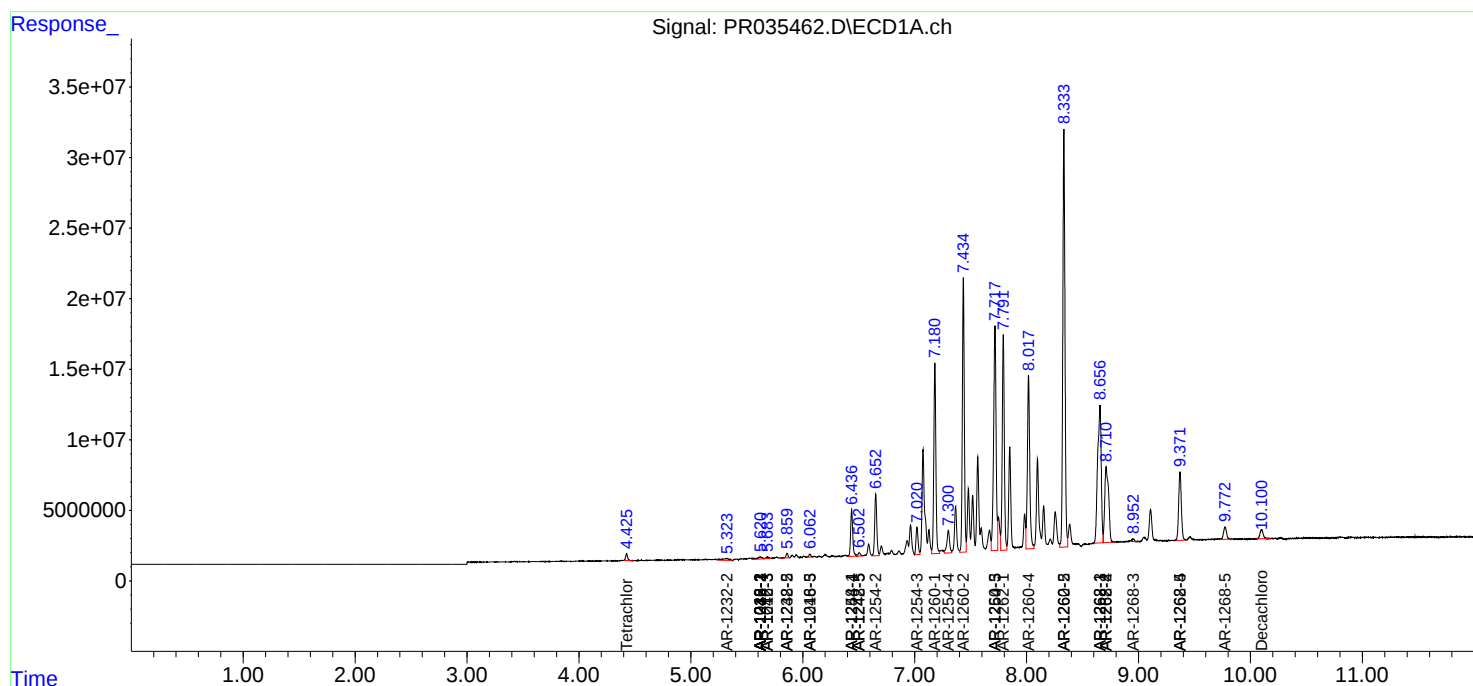
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

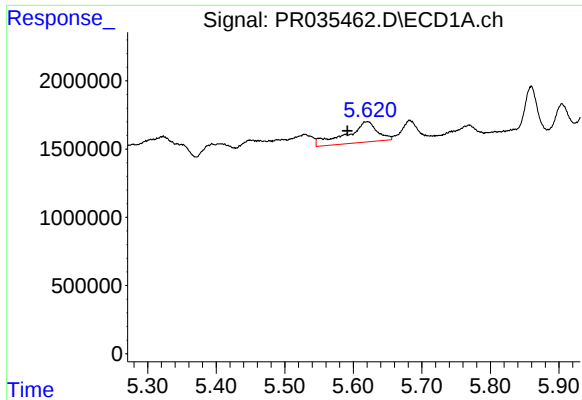
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR021419\
Data File : PR035462.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Feb 2019 02:02
Operator : SM\SJ
Sample : K1492-19 5X
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampled :
CB5C1DL

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 15 03:40:08 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR020119CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Feb 02 01:45:00 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

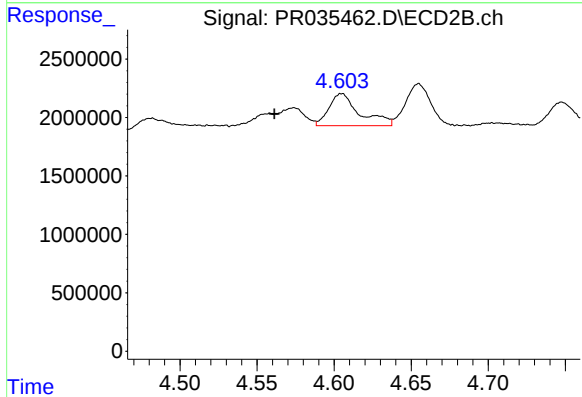




#3 AR-1016-1

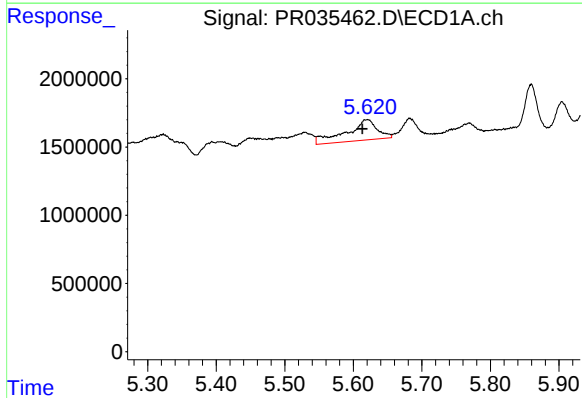
R.T.: 5.621 min
Delta R.T.: 0.030 min
Response: 4725591
Conc: 48.47 ng/ml

Instrument :
ECD_R
ClientSampleId :
CB5C1DL



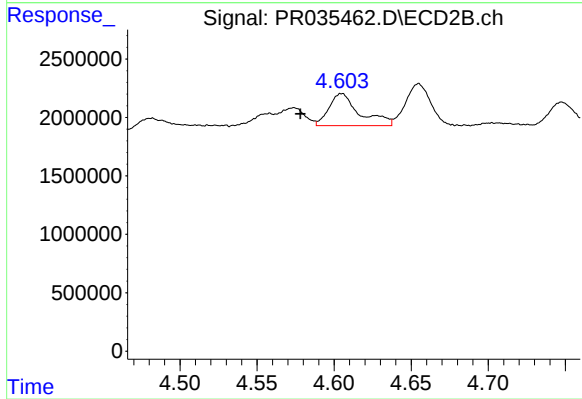
#3 AR-1016-1

R.T.: 4.605 min
Delta R.T.: 0.044 min
Response: 3791653
Conc: 17.20 ng/ml



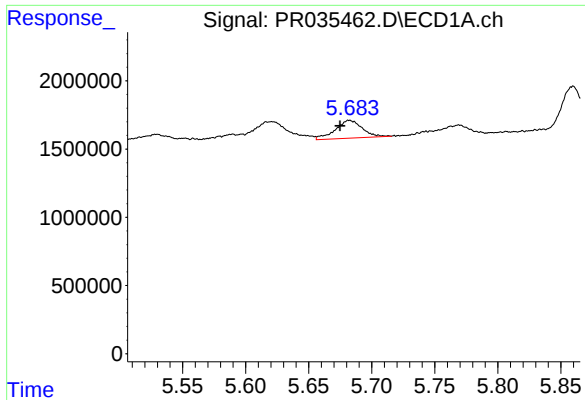
#4 AR-1016-2

R.T.: 5.621 min
Delta R.T.: 0.008 min
Response: 4725591
Conc: 32.41 ng/ml



#4 AR-1016-2

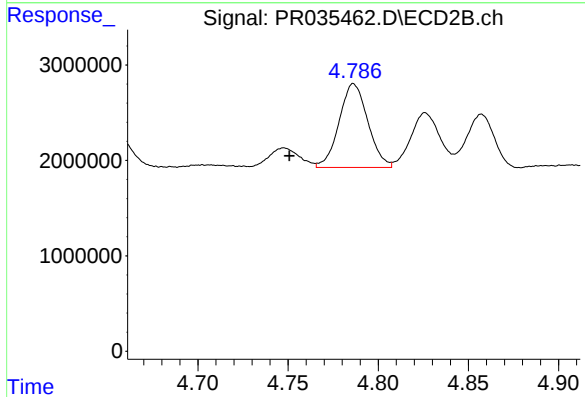
R.T.: 4.605 min
Delta R.T.: 0.027 min
Response: 3791653
Conc: 10.94 ng/ml



#5 AR-1016-3

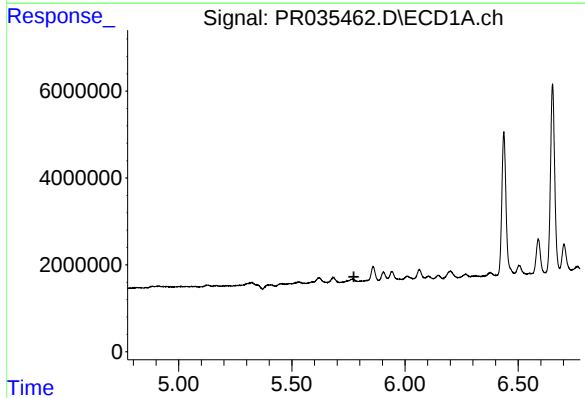
R.T.: 5.682 min
Delta R.T.: 0.007 min
Response: 1936289
Conc: 21.59 ng/ml

Instrument :
ECD_R
ClientSampleId :
CB5C1DL



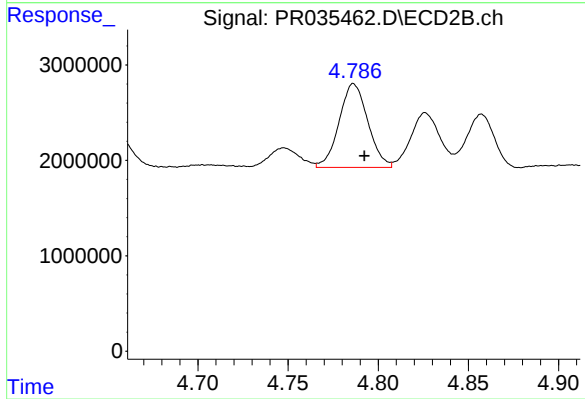
#5 AR-1016-3

R.T.: 4.786 min
Delta R.T.: 0.036 min
Response: 9752918
Conc: 55.44 ng/ml



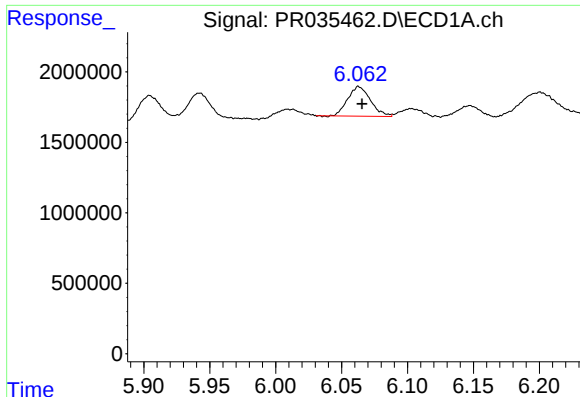
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 5.774 min
Response: 0
Conc: N.D.



#6 AR-1016-4

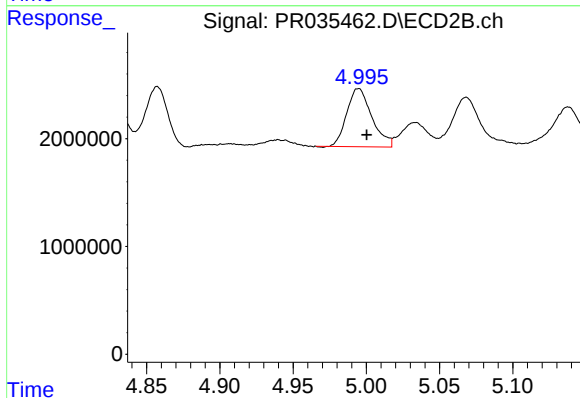
R.T.: 4.786 min
Delta R.T.: -0.006 min
Response: 9752918
Conc: 71.92 ng/ml



#7 AR-1016-5

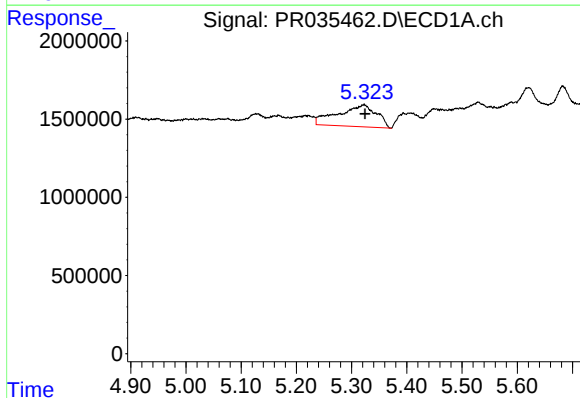
R.T.: 6.063 min
Delta R.T.: -0.002 min
Response: 2521812
Conc: 33.51 ng/ml

Instrument :
ECD_R
ClientSampleId :
CB5C1DL



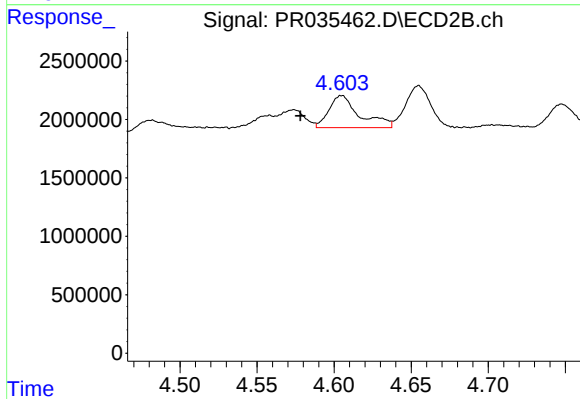
#7 AR-1016-5

R.T.: 4.995 min
Delta R.T.: -0.006 min
Response: 6415705
Conc: 32.95 ng/ml



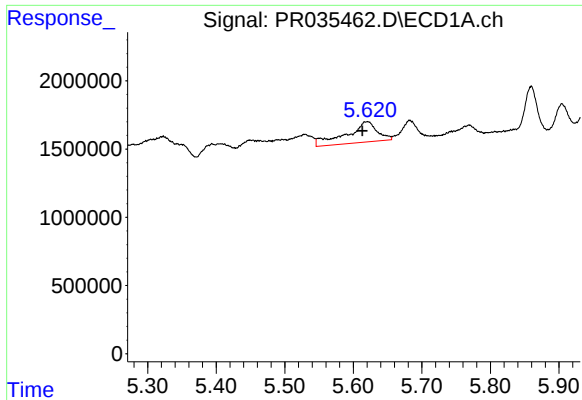
#12 AR-1232-2

R.T.: 5.322 min
Delta R.T.: -0.002 min
Response: 6710635
Conc: 364.53 ng/ml



#12 AR-1232-2

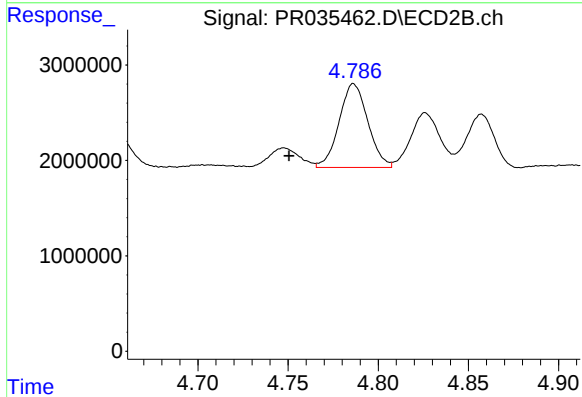
R.T.: 4.605 min
Delta R.T.: 0.027 min
Response: 3791653
Conc: 39.11 ng/ml



#13 AR-1232-3

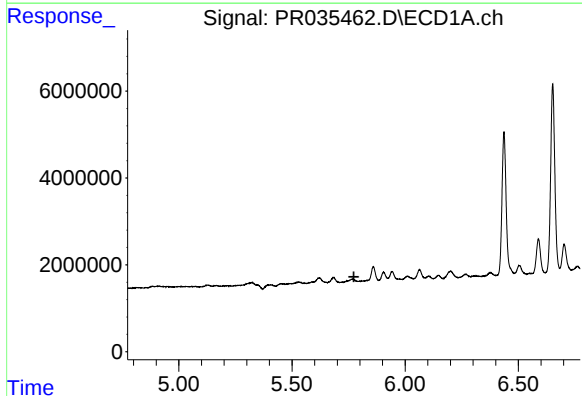
R.T.: 5.621 min
Delta R.T.: 0.007 min
Response: 4725591
Conc: 116.05 ng/ml

Instrument :
ECD_R
ClientSampleId :
CB5C1DL



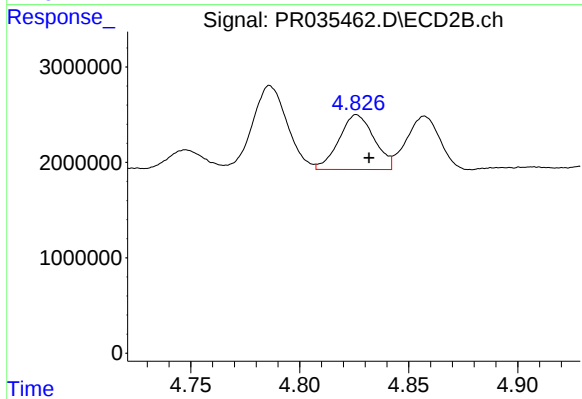
#13 AR-1232-3

R.T.: 4.786 min
Delta R.T.: 0.036 min
Response: 9752918
Conc: 195.89 ng/ml



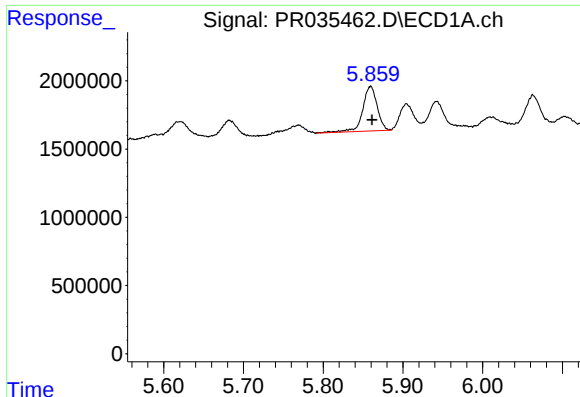
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 5.774 min
Response: 0
Conc: N.D.



#14 AR-1232-4

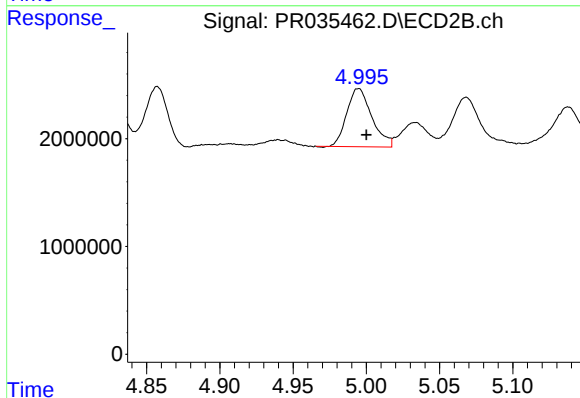
R.T.: 4.826 min
Delta R.T.: -0.006 min
Response: 6458592
Conc: 145.28 ng/ml



#15 AR-1232-5

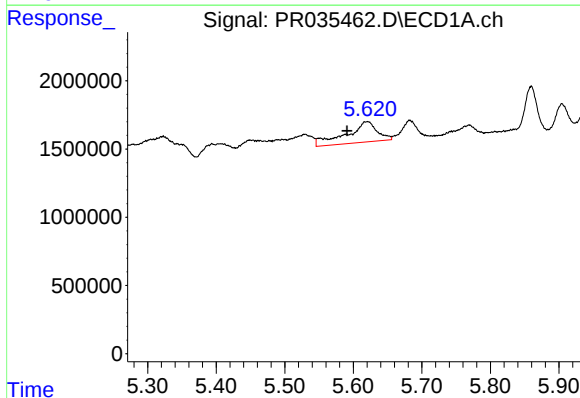
R.T.: 5.860 min
Delta R.T.: -0.002 min
Response: 4116515
Conc: 266.26 ng/ml

Instrument :
ECD_R
ClientSampleId :
CB5C1DL



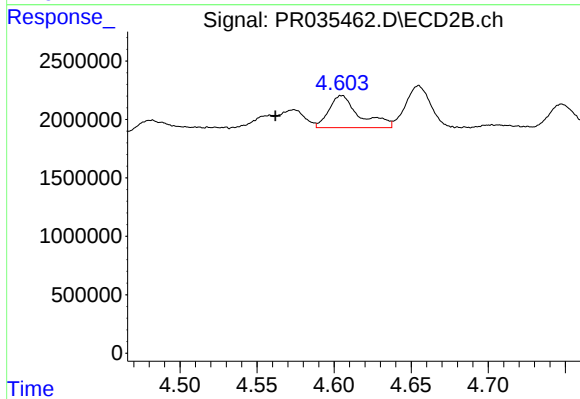
#15 AR-1232-5

R.T.: 4.995 min
Delta R.T.: -0.005 min
Response: 6415705
Conc: 125.38 ng/ml



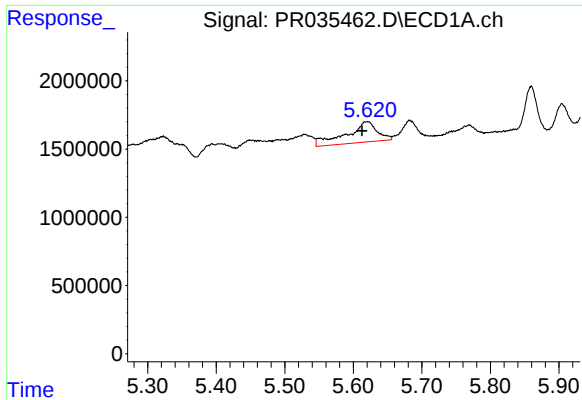
#16 AR-1242-1

R.T.: 5.621 min
Delta R.T.: 0.030 min
Response: 4725591
Conc: 86.32 ng/ml



#16 AR-1242-1

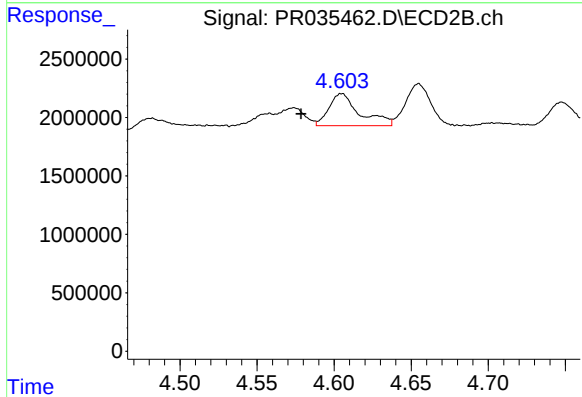
R.T.: 4.605 min
Delta R.T.: 0.043 min
Response: 3791653
Conc: 30.37 ng/ml



#17 AR-1242-2

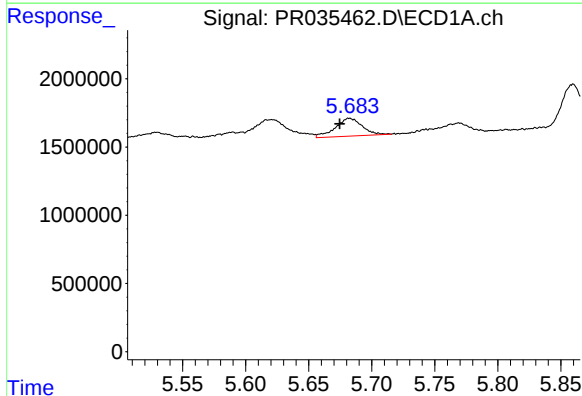
R.T.: 5.621 min
Delta R.T.: 0.008 min
Response: 4725591
Conc: 57.80 ng/ml

Instrument :
ECD_R
ClientSampleId :
CB5C1DL



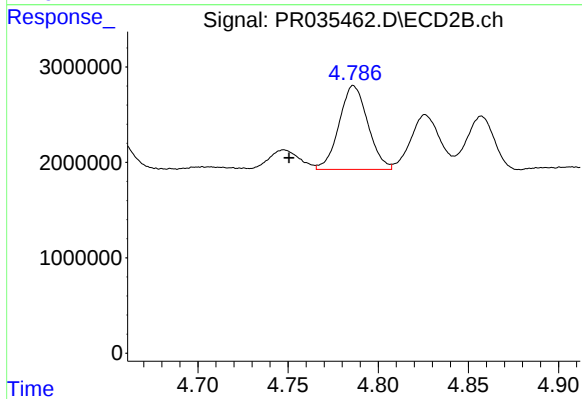
#17 AR-1242-2

R.T.: 4.605 min
Delta R.T.: 0.026 min
Response: 3791653
Conc: 19.28 ng/ml



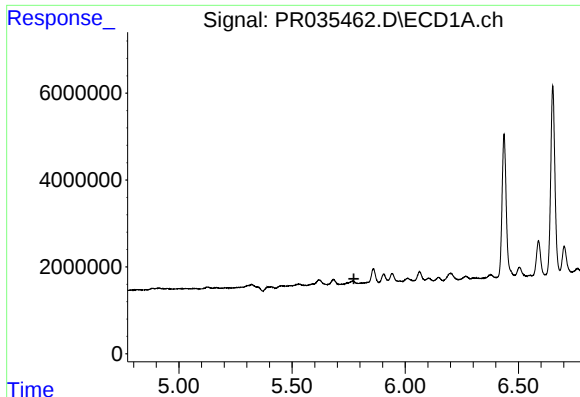
#18 AR-1242-3

R.T.: 5.682 min
Delta R.T.: 0.008 min
Response: 1936289
Conc: 38.29 ng/ml



#18 AR-1242-3

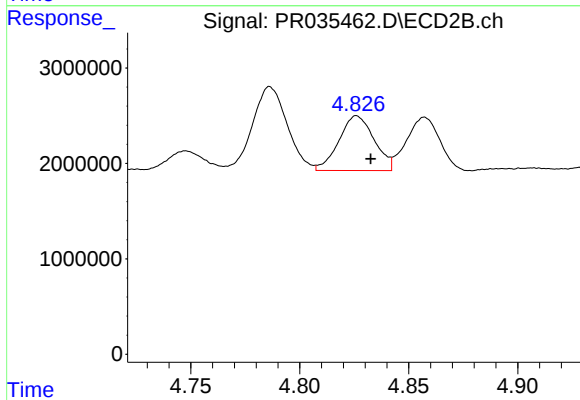
R.T.: 4.786 min
Delta R.T.: 0.036 min
Response: 9752918
Conc: 94.93 ng/ml



#19 AR-1242-4

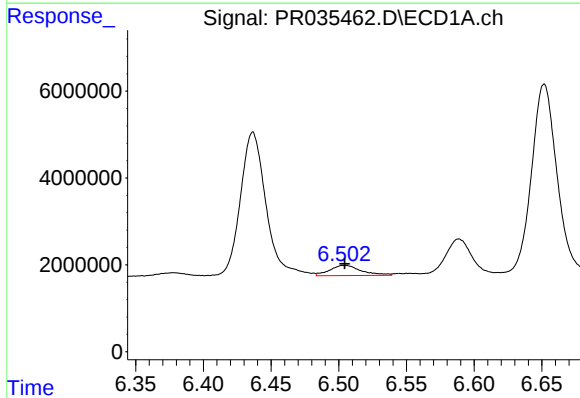
R.T.: 0.000 min
Exp R.T.: 5.773 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
CB5C1DL



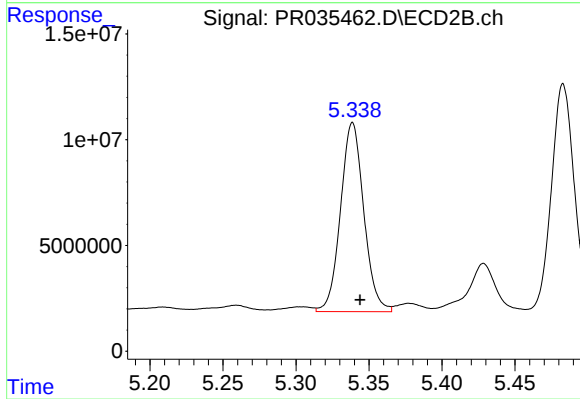
#19 AR-1242-4

R.T.: 4.826 min
Delta R.T.: -0.006 min
Response: 6458592
Conc: 64.06 ng/ml



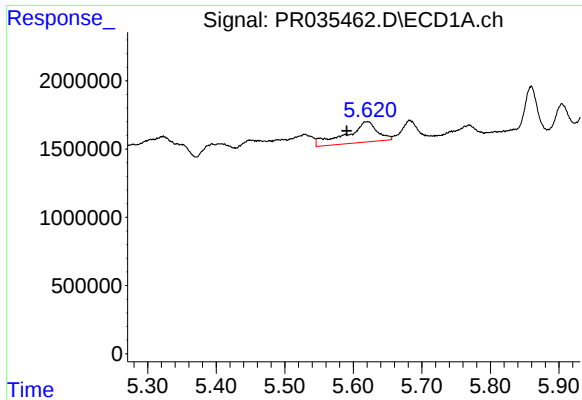
#20 AR-1242-5

R.T.: 6.504 min
Delta R.T.: 0.000 min
Response: 3775910
Conc: 74.64 ng/ml



#20 AR-1242-5

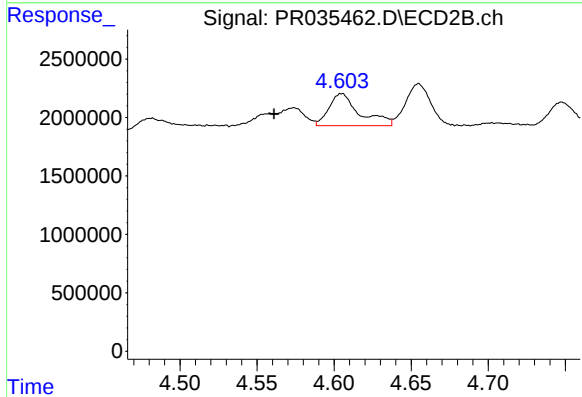
R.T.: 5.339 min
Delta R.T.: -0.005 min
Response: 99098277
Conc: 684.67 ng/ml



#21 AR-1248-1

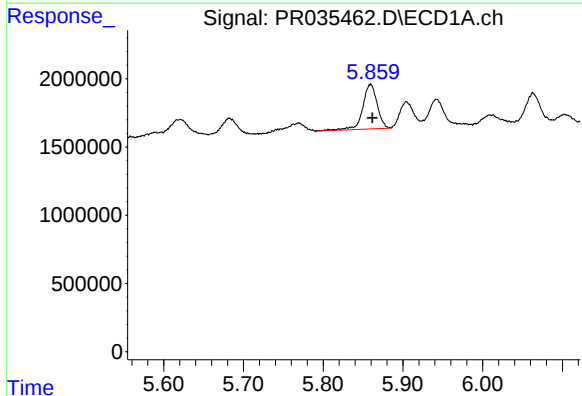
R.T.: 5.621 min
Delta R.T.: 0.030 min
Response: 4725591
Conc: 121.74 ng/ml

Instrument :
ECD_R
ClientSampleId :
CB5C1DL



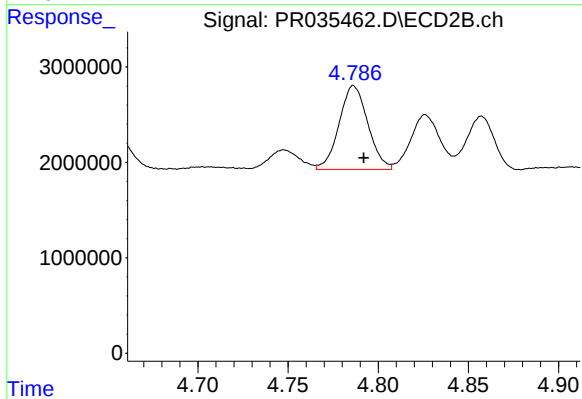
#21 AR-1248-1

R.T.: 4.605 min
Delta R.T.: 0.044 min
Response: 3791653
Conc: 41.33 ng/ml



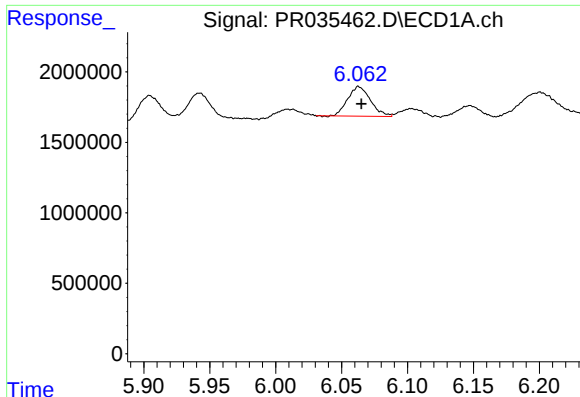
#22 AR-1248-2

R.T.: 5.860 min
Delta R.T.: -0.002 min
Response: 4116515
Conc: 72.67 ng/ml



#22 AR-1248-2

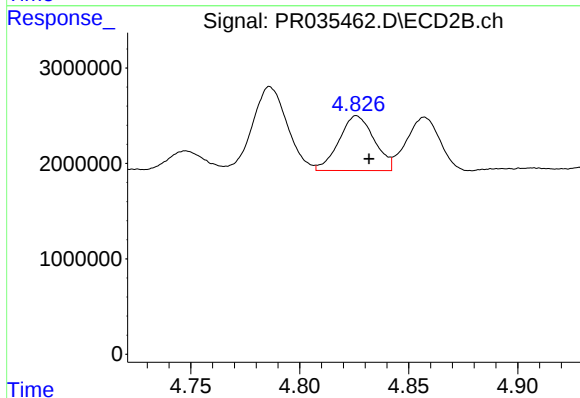
R.T.: 4.786 min
Delta R.T.: -0.005 min
Response: 9752918
Conc: 75.95 ng/ml



#23 AR-1248-3

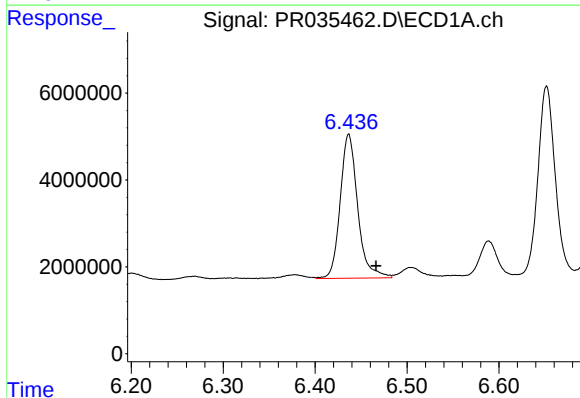
R.T.: 6.063 min
Delta R.T.: -0.002 min
Response: 2521812
Conc: 39.37 ng/ml

Instrument :
ECD_R
ClientSampleId :
CB5C1DL



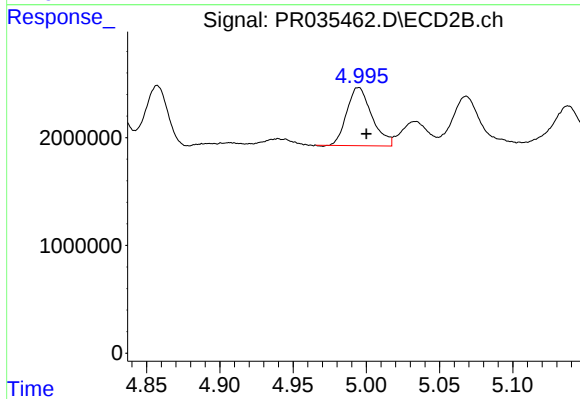
#23 AR-1248-3

R.T.: 4.826 min
Delta R.T.: -0.006 min
Response: 6458592
Conc: 48.71 ng/ml



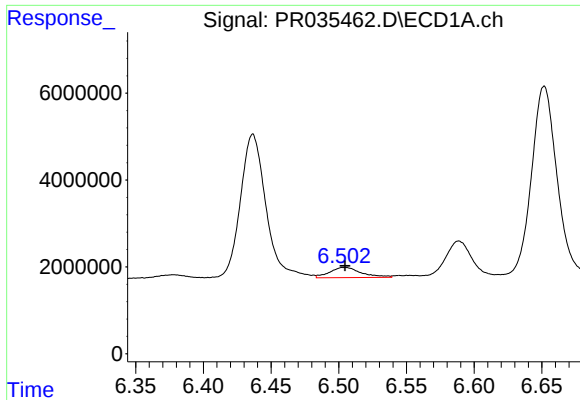
#24 AR-1248-4

R.T.: 6.437 min
Delta R.T.: -0.030 min
Response: 43816269
Conc: 557.16 ng/ml



#24 AR-1248-4

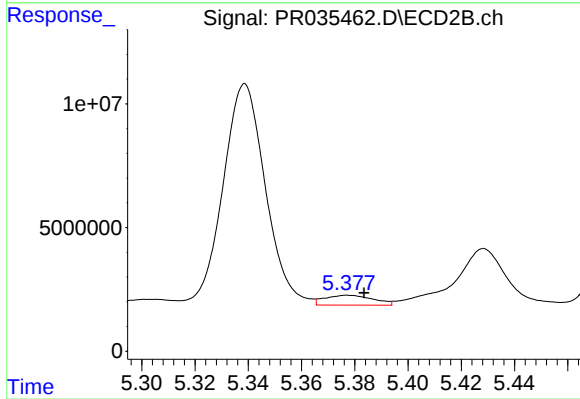
R.T.: 4.995 min
Delta R.T.: -0.005 min
Response: 6415705
Conc: 38.39 ng/ml



#25 AR-1248-5

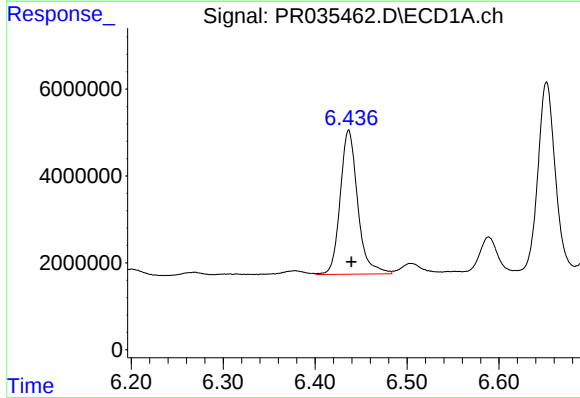
R.T.: 6.504 min
Delta R.T.: 0.000 min
Response: 3775910
Conc: 50.79 ng/ml

Instrument :
ECD_R
ClientSampleId :
CB5C1DL



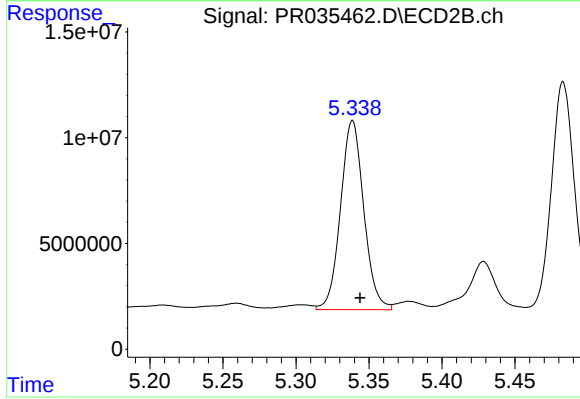
#25 AR-1248-5

R.T.: 5.377 min
Delta R.T.: -0.006 min
Response: 5004879
Conc: 28.31 ng/ml



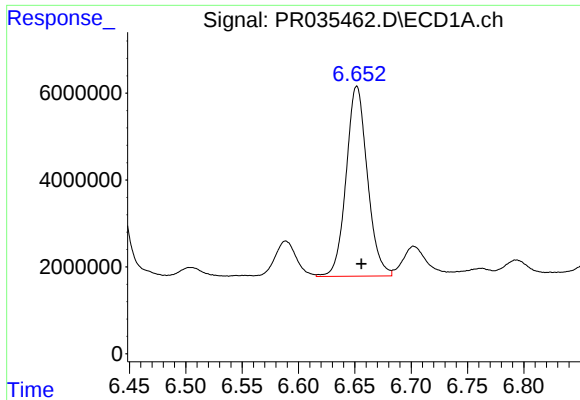
#26 AR-1254-1

R.T.: 6.437 min
Delta R.T.: -0.003 min
Response: 43816269
Conc: 394.66 ng/ml



#26 AR-1254-1

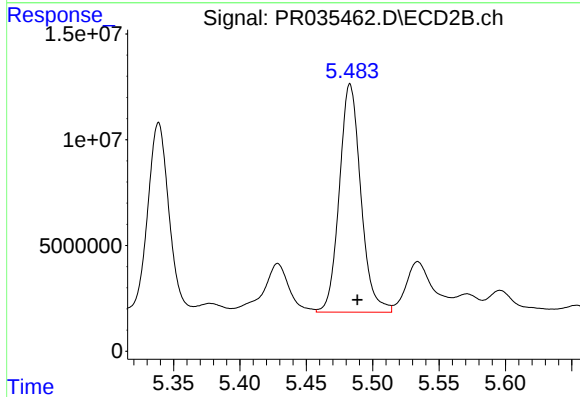
R.T.: 5.339 min
Delta R.T.: -0.005 min
Response: 99098277
Conc: 256.35 ng/ml



#27 AR-1254-2

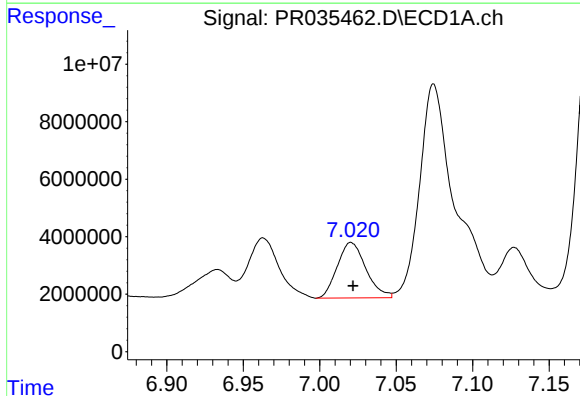
R.T.: 6.652 min
Delta R.T.: -0.004 min
Response: 57439056
Conc: 323.37 ng/ml

Instrument :
ECD_R
ClientSampleId :
CB5C1DL



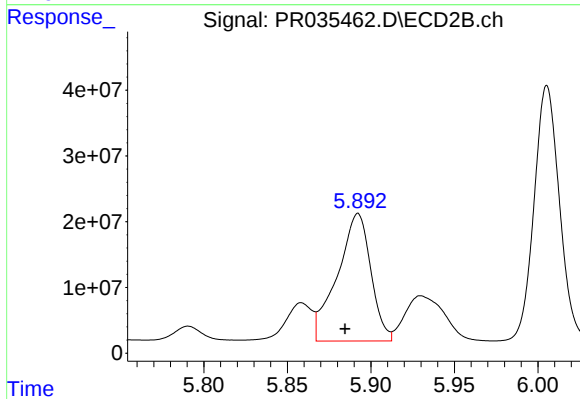
#27 AR-1254-2

R.T.: 5.483 min
Delta R.T.: -0.005 min
Response: 121740470
Conc: 358.18 ng/ml



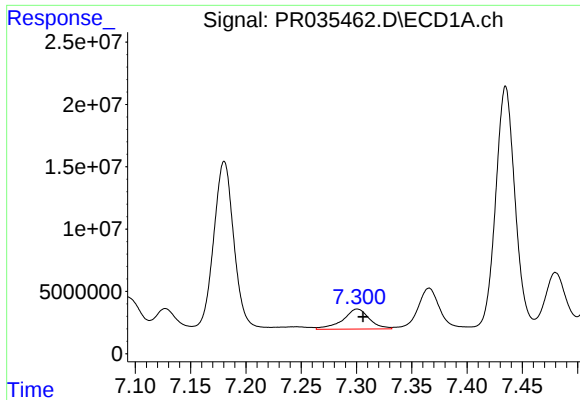
#28 AR-1254-3

R.T.: 7.021 min
Delta R.T.: -0.001 min
Response: 25125472
Conc: 131.69 ng/ml



#28 AR-1254-3

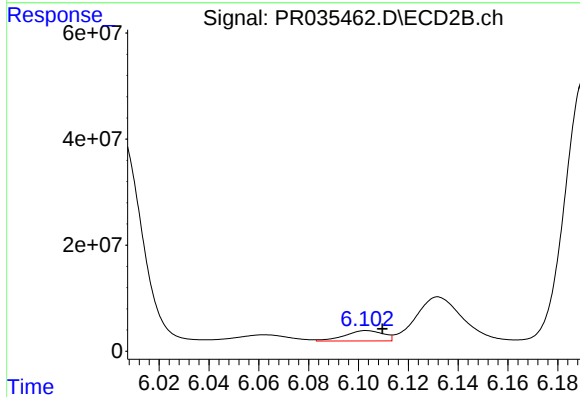
R.T.: 5.892 min
Delta R.T.: 0.008 min
Response: 270526990
Conc: 461.95 ng/ml



#29 AR-1254-4

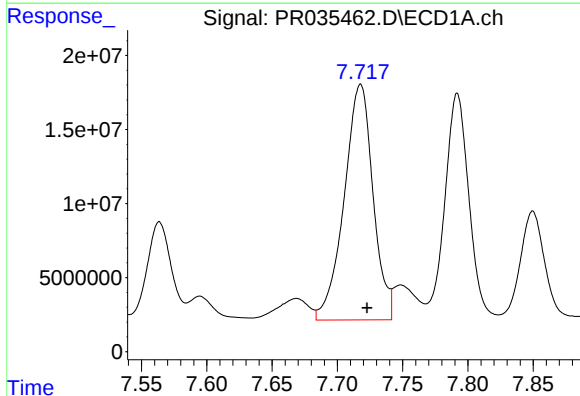
R.T.: 7.301 min
Delta R.T.: -0.005 min
Response: 26905135
Conc: 167.07 ng/ml

Instrument :
ECD_R
ClientSampleId :
CB5C1DL



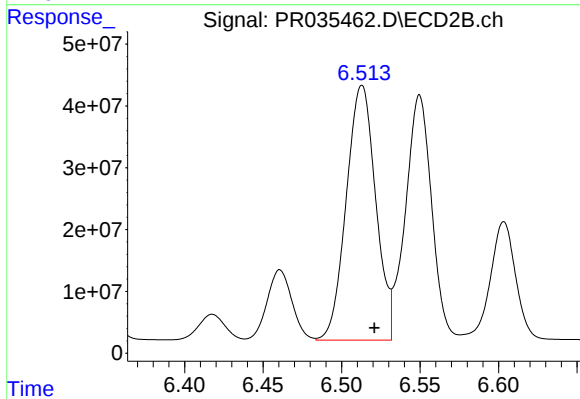
#29 AR-1254-4

R.T.: 6.103 min
Delta R.T.: -0.006 min
Response: 20854794
Conc: 53.13 ng/ml



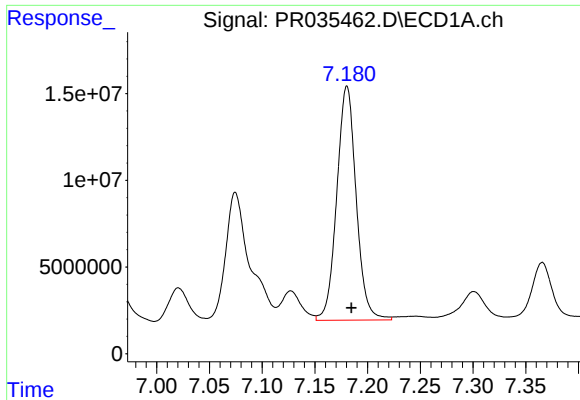
#30 AR-1254-5

R.T.: 7.718 min
Delta R.T.: -0.005 min
Response: 245268524
Conc: 1486.63 ng/ml



#30 AR-1254-5

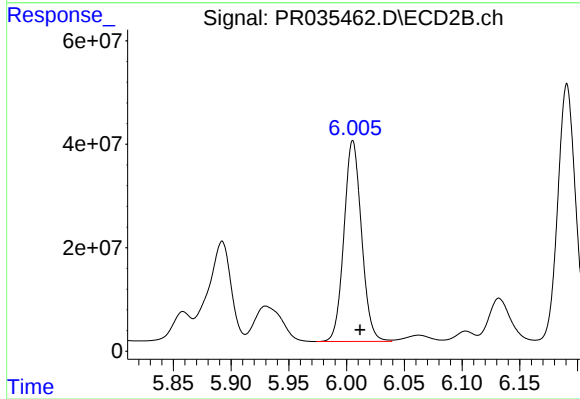
R.T.: 6.513 min
Delta R.T.: -0.008 min
Response: 537227360
Conc: 971.72 ng/ml



#31 AR-1260-1

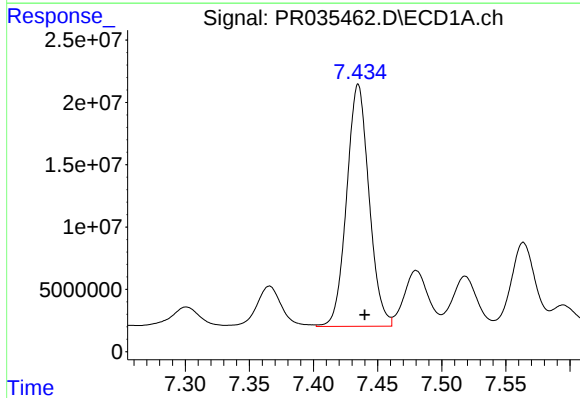
R.T.: 7.180 min
Delta R.T.: -0.004 min
Response: 173235719
Conc: 1007.23 ng/ml

Instrument :
ECD_R
ClientSampleId :
CB5C1DL



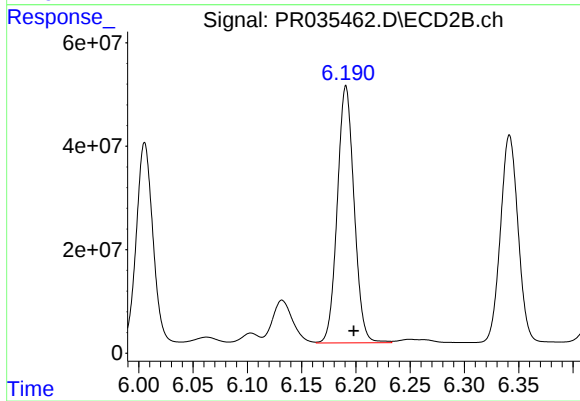
#31 AR-1260-1

R.T.: 6.005 min
Delta R.T.: -0.006 min
Response: 411403474
Conc: 910.13 ng/ml



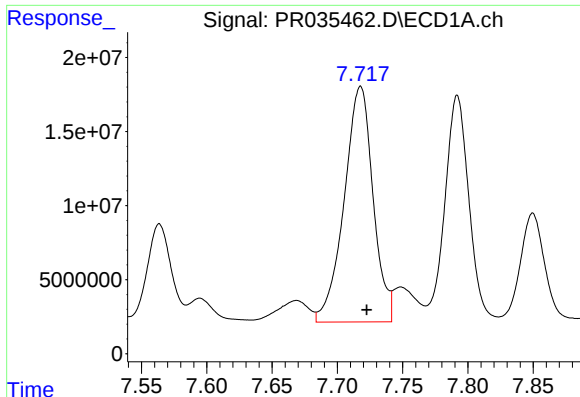
#32 AR-1260-2

R.T.: 7.435 min
Delta R.T.: -0.005 min
Response: 236461642
Conc: 976.64 ng/ml



#32 AR-1260-2

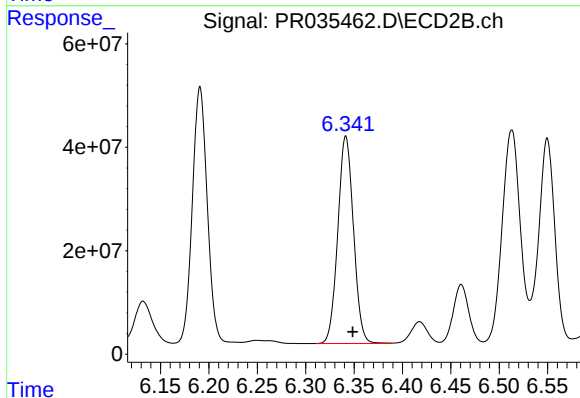
R.T.: 6.191 min
Delta R.T.: -0.007 min
Response: 535784546
Conc: 882.98 ng/ml



#33 AR-1260-3

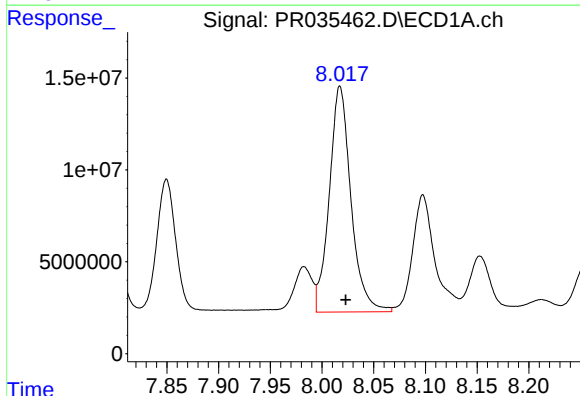
R.T.: 7.718 min
Delta R.T.: -0.005 min
Response: 245268524
Conc: 920.97 ng/ml

Instrument :
ECD_R
ClientSampleId :
CB5C1DL



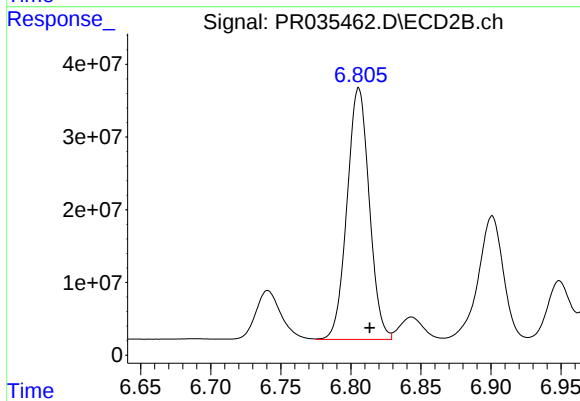
#33 AR-1260-3

R.T.: 6.342 min
Delta R.T.: -0.007 min
Response: 452508696
Conc: 834.88 ng/ml



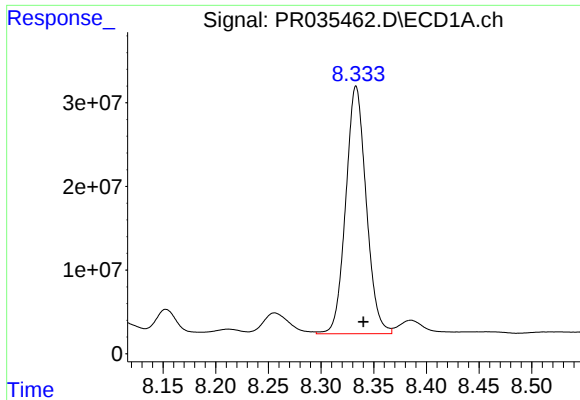
#34 AR-1260-4

R.T.: 8.017 min
Delta R.T.: -0.006 min
Response: 179348572
Conc: 951.03 ng/ml



#34 AR-1260-4

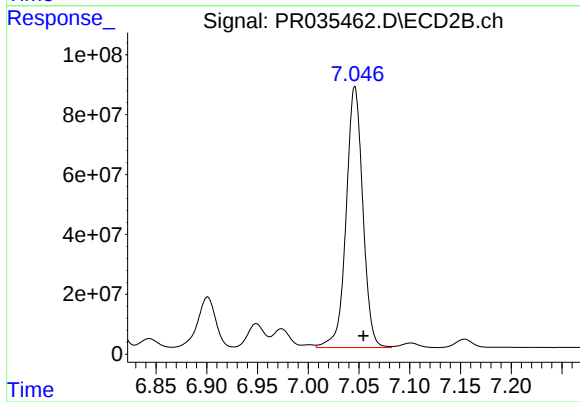
R.T.: 6.806 min
Delta R.T.: -0.008 min
Response: 381828440
Conc: 833.42 ng/ml



#35 AR-1260-5

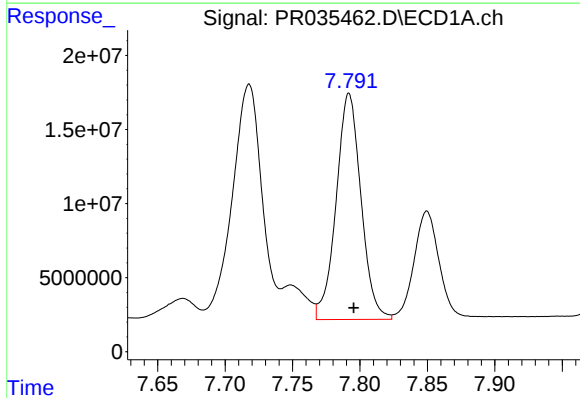
R.T.: 8.333 min
Delta R.T.: -0.007 min
Response: 400186511
Conc: 870.18 ng/ml

Instrument :
ECD_R
ClientSampleId :
CB5C1DL



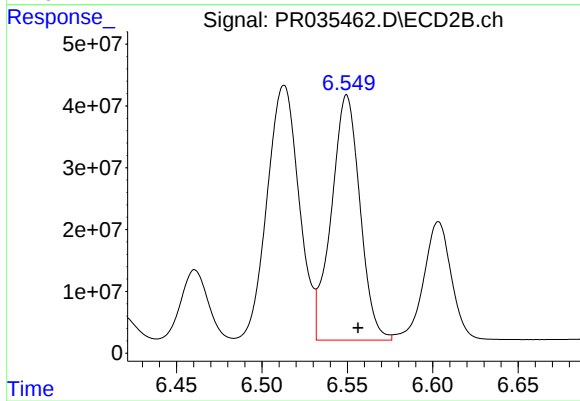
#35 AR-1260-5

R.T.: 7.046 min
Delta R.T.: -0.008 min
Response: 997587652
Conc: 790.26 ng/ml



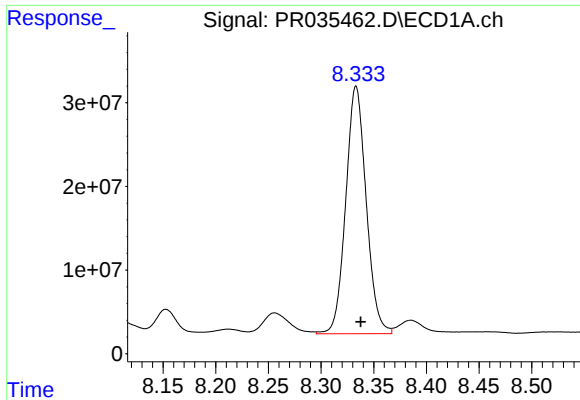
#36 AR-1262-1

R.T.: 7.792 min
Delta R.T.: -0.003 min
Response: 195936714
Conc: 1058.29 ng/ml



#36 AR-1262-1

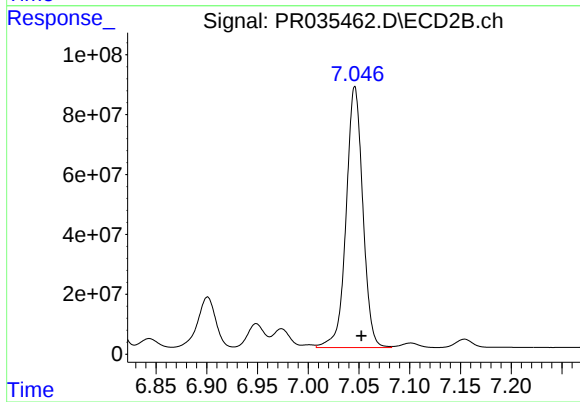
R.T.: 6.550 min
Delta R.T.: -0.007 min
Response: 462516714
Conc: 971.83 ng/ml



#37 AR-1262-2

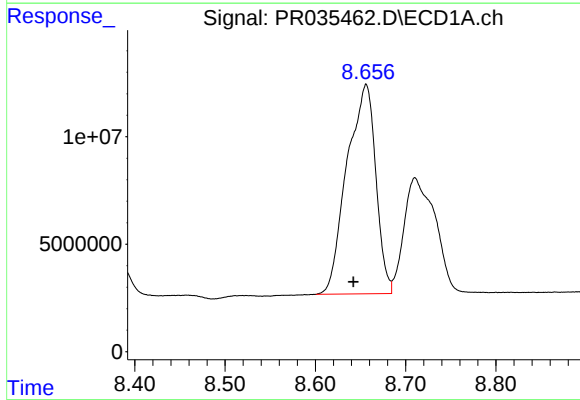
R.T.: 8.333 min
Delta R.T.: -0.004 min
Response: 400186511
Conc: 1248.15 ng/ml

Instrument :
ECD_R
ClientSampleId :
CB5C1DL



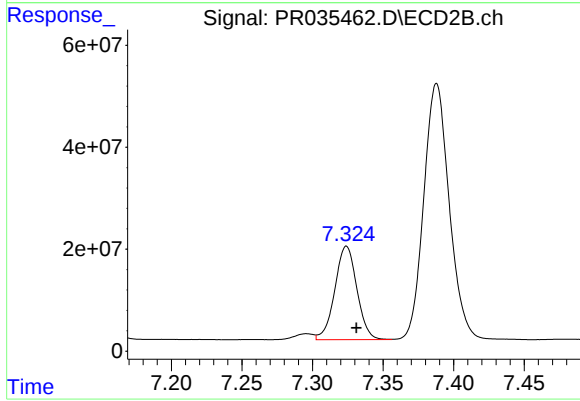
#37 AR-1262-2

R.T.: 7.046 min
Delta R.T.: -0.006 min
Response: 997587652
Conc: 1127.07 ng/ml



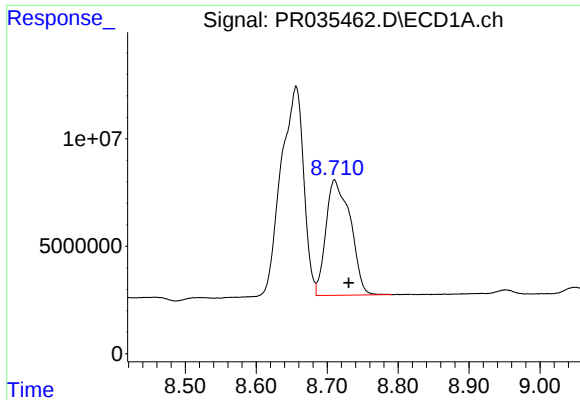
#38 AR-1262-3

R.T.: 8.656 min
Delta R.T.: 0.014 min
Response: 215952551
Conc: 1059.02 ng/ml



#38 AR-1262-3

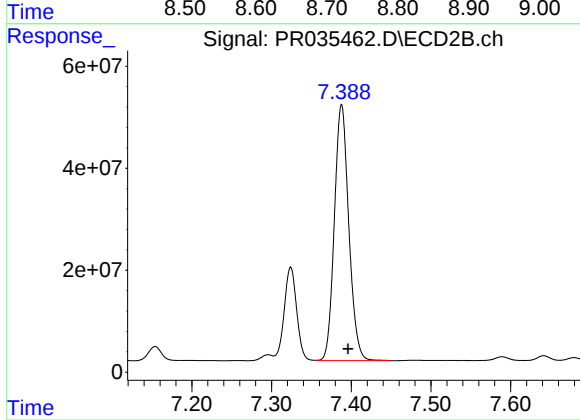
R.T.: 7.324 min
Delta R.T.: -0.007 min
Response: 199718060
Conc: 544.39 ng/ml



#39 AR-1262-4

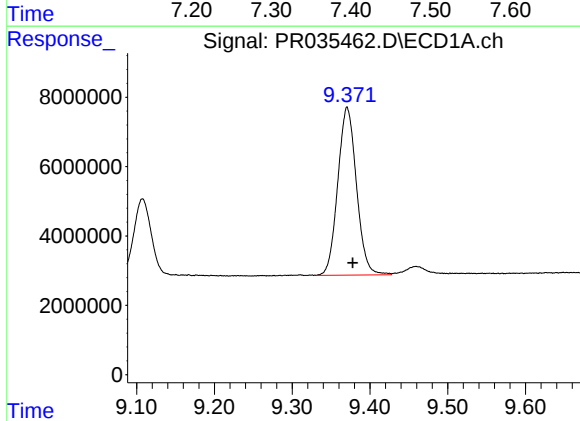
R.T.: 8.710 min
Delta R.T.: -0.020 min
Response: 128791036
Conc: 856.66 ng/ml

Instrument :
ECD_R
ClientSampleId :
CB5C1DL



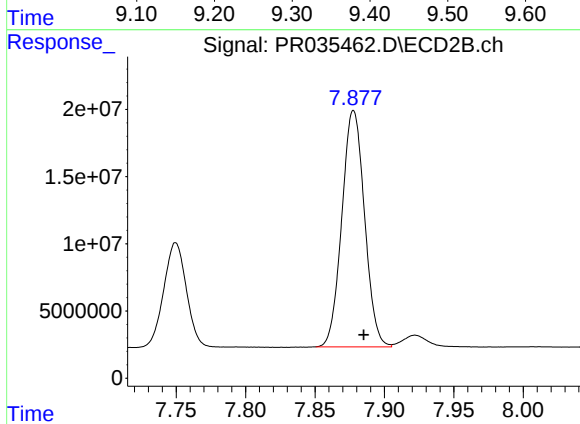
#39 AR-1262-4

R.T.: 7.388 min
Delta R.T.: -0.008 min
Response: 631575707
Conc: 1008.12 ng/ml



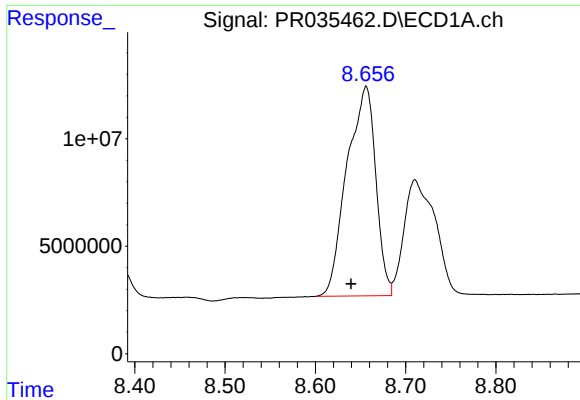
#40 AR-1262-5

R.T.: 9.371 min
Delta R.T.: -0.007 min
Response: 80724690
Conc: 803.40 ng/ml



#40 AR-1262-5

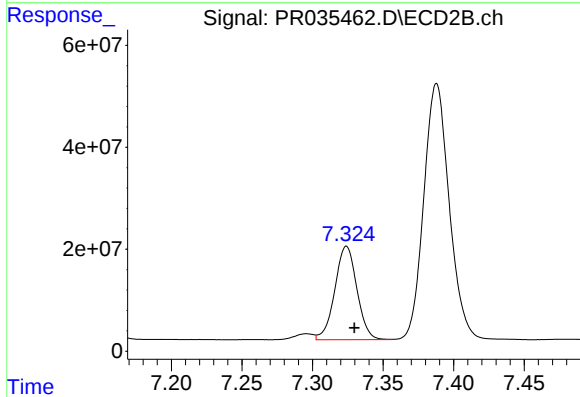
R.T.: 7.878 min
Delta R.T.: -0.007 min
Response: 200110498
Conc: 703.38 ng/ml



#41 AR-1268-1

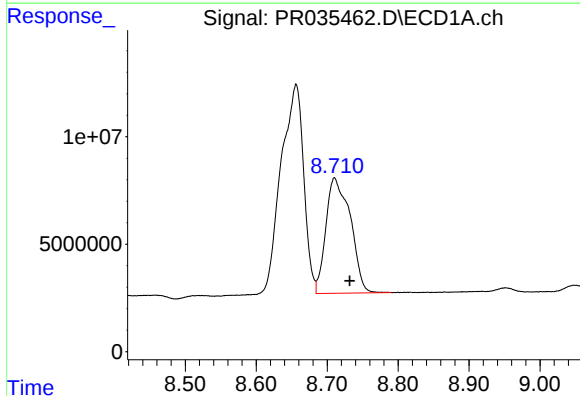
R.T.: 8.656 min
Delta R.T.: 0.017 min
Response: 215952551
Conc: 366.82 ng/ml

Instrument :
ECD_R
ClientSampleId :
CB5C1DL



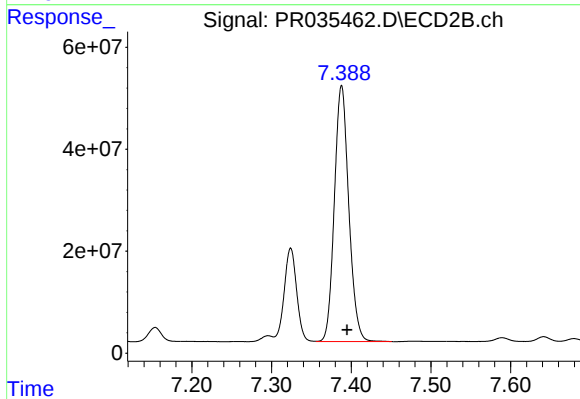
#41 AR-1268-1

R.T.: 7.324 min
Delta R.T.: -0.006 min
Response: 199718060
Conc: 124.52 ng/ml



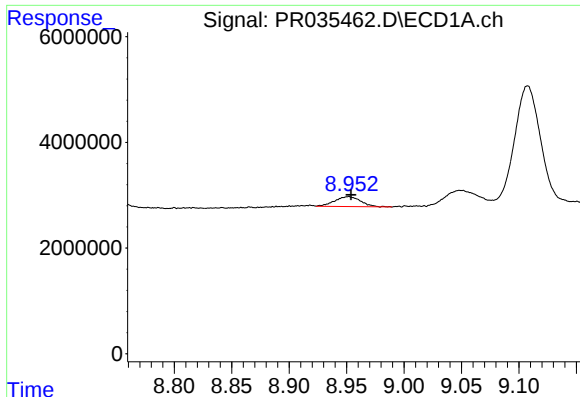
#42 AR-1268-2

R.T.: 8.710 min
Delta R.T.: -0.022 min
Response: 128791036
Conc: 260.60 ng/ml



#42 AR-1268-2

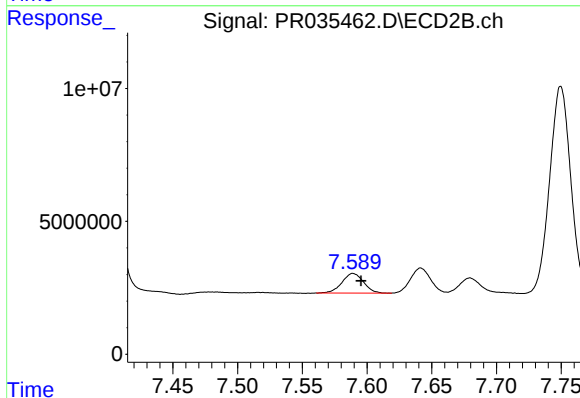
R.T.: 7.388 min
Delta R.T.: -0.007 min
Response: 631575707
Conc: 444.95 ng/ml



#43 AR-1268-3

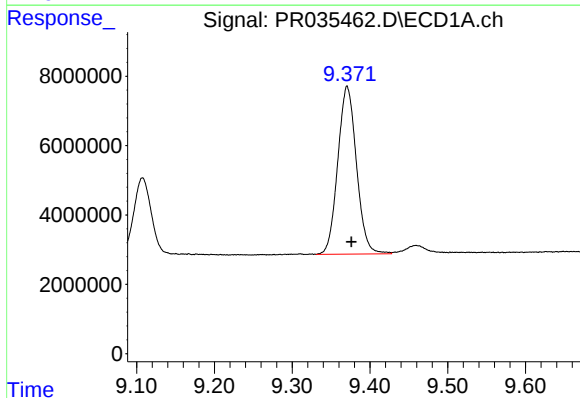
R.T.: 8.952 min
Delta R.T.: -0.002 min
Response: 2907919
Conc: 6.53 ng/ml

Instrument :
ECD_R
ClientSampleId :
CB5C1DL



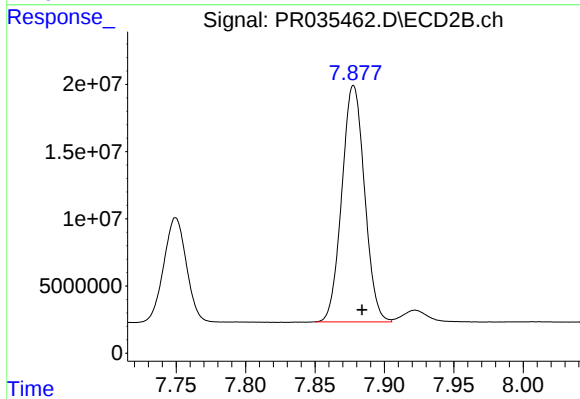
#43 AR-1268-3

R.T.: 7.589 min
Delta R.T.: -0.006 min
Response: 8546366
Conc: 6.90 ng/ml



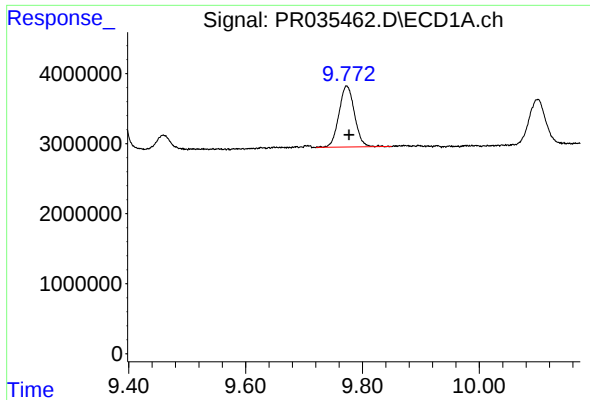
#44 AR-1268-4

R.T.: 9.371 min
Delta R.T.: -0.006 min
Response: 80724690
Conc: 500.96 ng/ml



#44 AR-1268-4

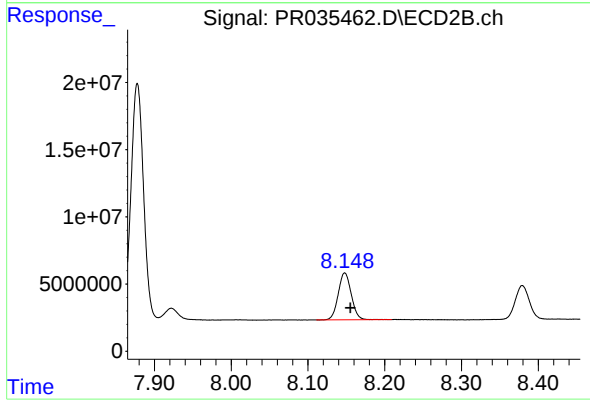
R.T.: 7.878 min
Delta R.T.: -0.006 min
Response: 200110498
Conc: 438.97 ng/ml



#45 AR-1268-5

R.T.: 9.773 min
Delta R.T.: -0.004 min
Response: 16073327
Conc: 13.45 ng/ml

Instrument :
ECD_R
ClientSampleId :
CB5C1DL



#45 AR-1268-5

R.T.: 8.148 min
Delta R.T.: -0.007 min
Response: 41312932
Conc: 12.08 ng/ml