

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR020819\
 Data File : PR035403.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Feb 2019 15:13
 Operator : SM\SJ
 Sample : K1404-10
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 X2F80

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 08 21:37:04 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...	4.428	3.500	33957469	73957873	21.898	24.111
2)	SA Decachlor...	10.109	8.386	96724040	250.4E6	43.800	43.782
Target Compounds							
3)	L1 AR-1016-1	5.592	4.558	1799626	4336553	18.459	19.676
4)	L1 AR-1016-2	5.621	4.558	1888164	4336553	12.950	12.510
5)	L1 AR-1016-3	5.621f	4.788f	1888164	89570860	21.055	509.124 #
6)	L1 AR-1016-4	5.775	4.788	691098	89570860	9.197	660.524 #
7)	L1 AR-1016-5	6.067	4.997	24108773	56996657	320.340	292.756
12)	L3 AR-1232-2	5.323	4.558	575603	4336553	31.267	44.726 #
13)	L3 AR-1232-3	5.621	4.788f	1888164	89570860	46.370	1799.009 #
14)	L3 AR-1232-4	5.775	4.828	691098	28449152	33.978	639.940 #
15)	L3 AR-1232-5	5.863	4.997	39612038	56996657	2562.169	1113.877 #
16)	L4 AR-1242-1	5.592	4.558	1799626	4336553	32.875	34.736
17)	L4 AR-1242-2	5.621	4.558	1888164	4336553	23.096	22.055
18)	L4 AR-1242-3	5.621f	4.788f	1888164	89570860	37.340	871.853 #
19)	L4 AR-1242-4	5.775	4.828	691098	28449152	16.599	282.178 #
20)	L4 AR-1242-5	6.509	5.341	24611681	262.0E6	486.480	1809.863 #
21)	L5 AR-1248-1	5.592	4.558	1799626	4336553	46.360	47.270
22)	L5 AR-1248-2	5.863	4.788	39612038	89570860	699.267	697.557
23)	L5 AR-1248-3	6.067	4.828	24108773	28449152	376.424	214.564 #
24)	L5 AR-1248-4	6.468	4.997	40581910	56996657	516.030	341.025 #
25)	L5 AR-1248-5	6.509	5.380	24611681	32998428	331.034	186.642 #
26)	L6 AR-1254-1	6.440	5.341	78549723	262.0E6	707.502	677.652
27)	L6 AR-1254-2	6.658	5.486	125.0E6	223.3E6	703.745	657.077
28)	L6 AR-1254-3	7.024	5.881	133.3E6	390.3E6	698.704	666.505
29)	L6 AR-1254-4	7.308	6.107	113.7E6	262.1E6	706.167	667.785
30)	L6 AR-1254-5	7.724	6.517	122.0E6	383.4E6	739.771	693.539
31)	L7 AR-1260-1	7.185	6.008	56011084	187.0E6	325.660	413.738 #
32)	L7 AR-1260-2	7.440	6.194	73895660	171.8E6	305.205	283.171
33)	L7 AR-1260-3	7.724	6.344	122.0E6	164.3E6	458.292	303.079 #
34)	L7 AR-1260-4	8.015	6.810	44299748	20176507	234.909	44.039 #
35)	L7 AR-1260-5	8.340	7.050	25163851	55934125	54.717	44.310
36)	L8 AR-1262-1	7.789	6.585	15999466	23674789	86.416	49.745 #
37)	L8 AR-1262-2	8.340	7.050	25163851	55934125	78.484	63.194
38)	L8 AR-1262-3	8.664	7.328	15452478	4815151	75.778	13.125 #
39)	L8 AR-1262-4	8.712	7.391	4012248	48839738	26.688	77.958 #
40)	L8 AR-1262-5	9.381	7.884	859760	2843329	8.557	9.994
41)	L9 AR-1268-1	8.664	7.328	15452478	4815151	26.248	3.002 #
42)	L9 AR-1268-2	8.712	7.391	4012248	48839738	8.118	34.408 #
43)	L9 AR-1268-3	8.956	7.595	1599739	2951348	3.592	2.381 #
44)	L9 AR-1268-4	9.381	7.884	859760	2843329	5.335	6.237
45)	L9 AR-1268-5	9.788	8.155	1031135	2700463	0.863	0.789

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR020819\
Data File : PR035403.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 Feb 2019 15:13
Operator : SM\SJ
Sample : K1404-10
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :
X2F80

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 08 21:37:04 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

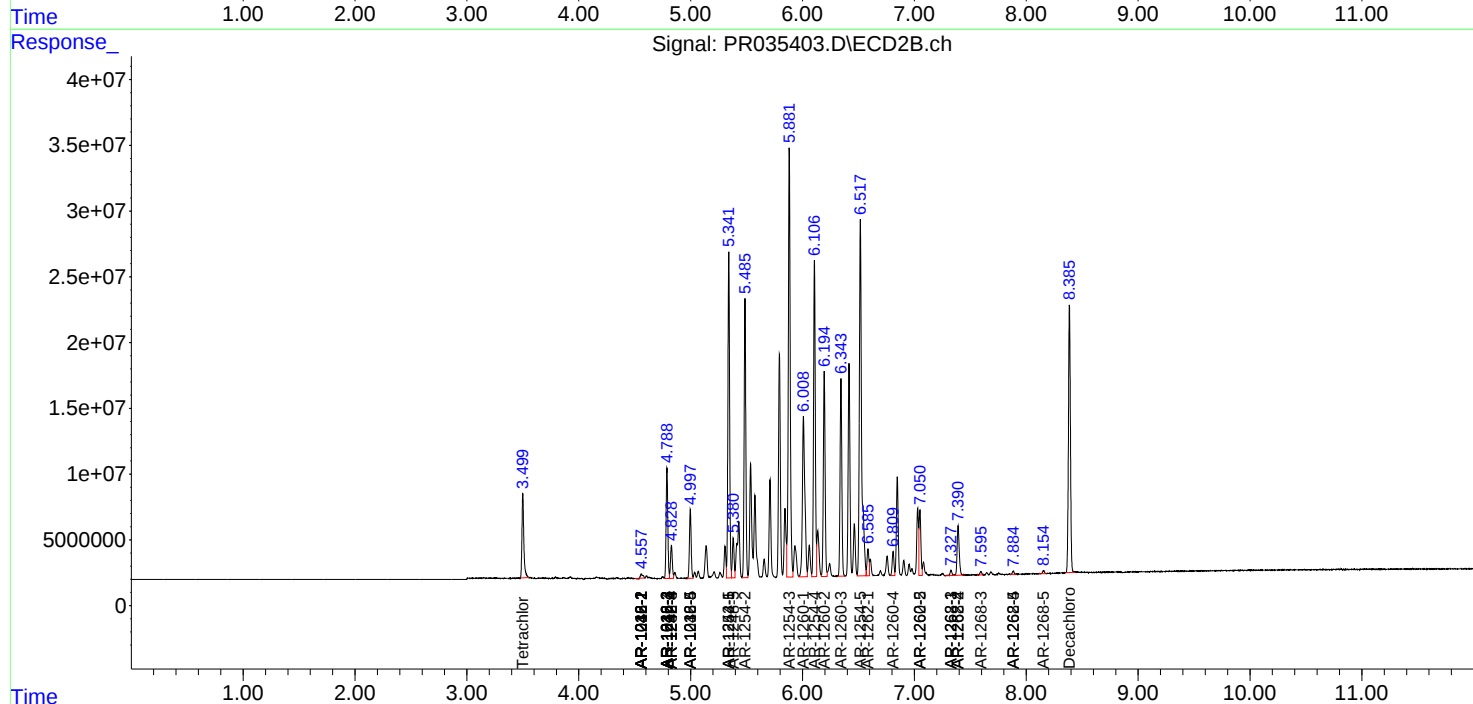
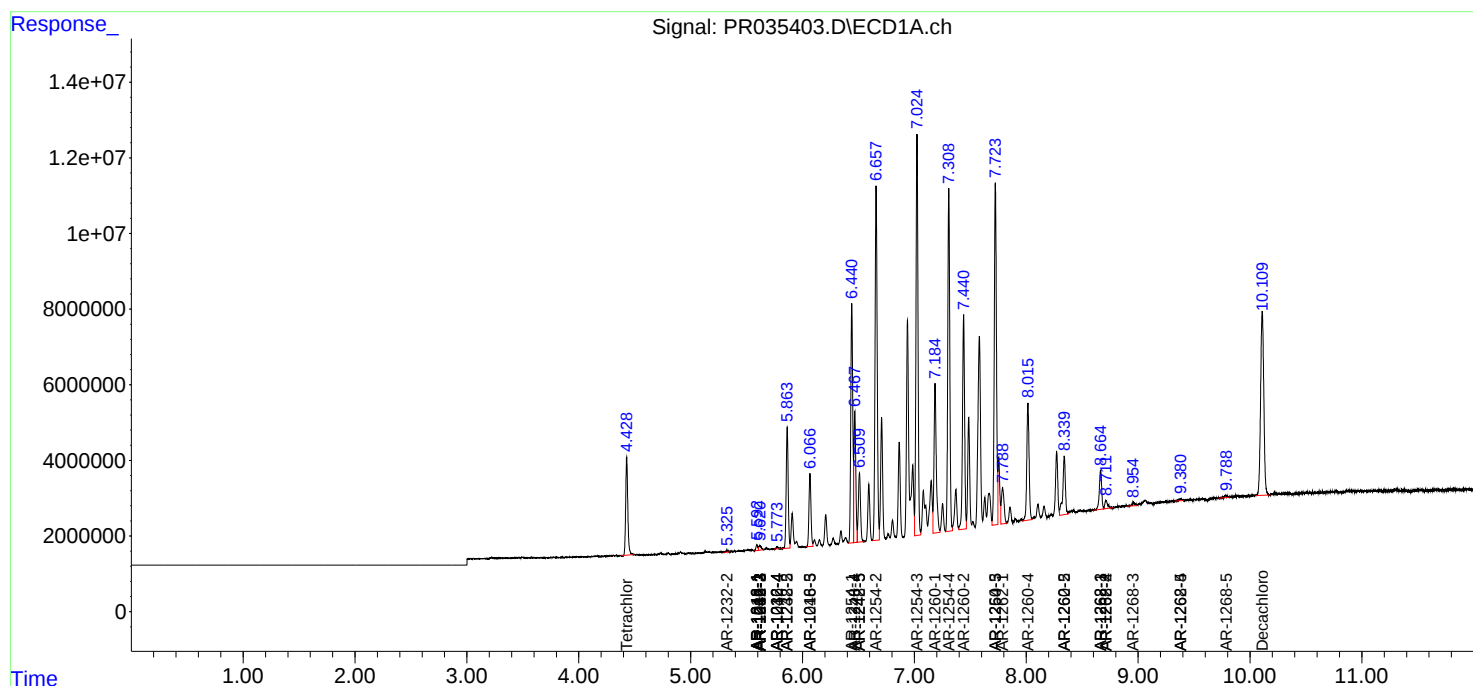
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

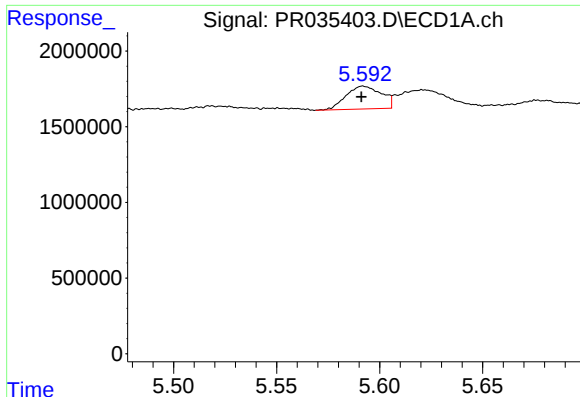
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR020819\
Data File : PR035403.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 Feb 2019 15:13
Operator : SM\SJ
Sample : K1404-10
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampled :
X2F80

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 08 21:37:04 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

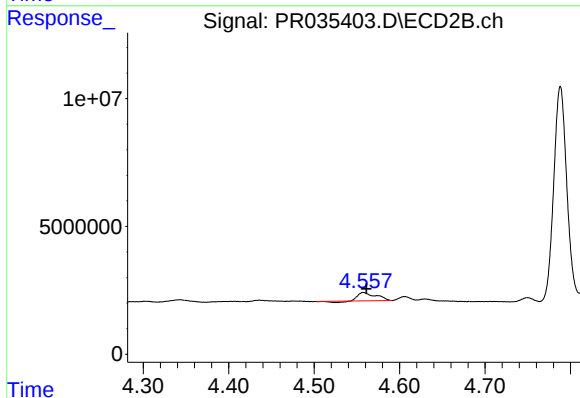




#3 AR-1016-1

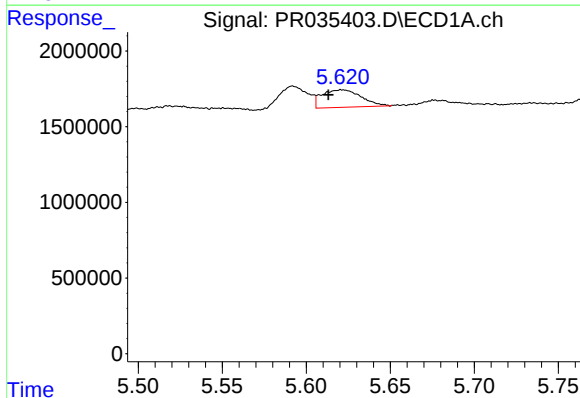
R.T.: 5.592 min
Delta R.T.: 0.000 min
Response: 1799626
Conc: 18.46 ng/ml

Instrument :
ECD_R
ClientSampleId :
X2F80



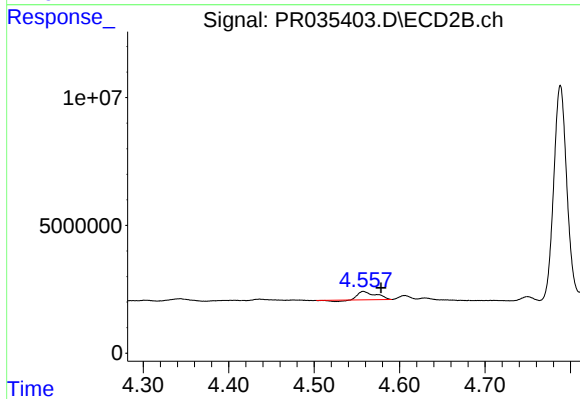
#3 AR-1016-1

R.T.: 4.558 min
Delta R.T.: -0.004 min
Response: 4336553
Conc: 19.68 ng/ml



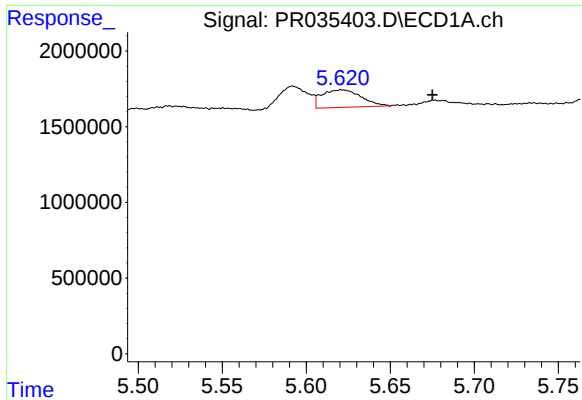
#4 AR-1016-2

R.T.: 5.621 min
Delta R.T.: 0.008 min
Response: 1888164
Conc: 12.95 ng/ml



#4 AR-1016-2

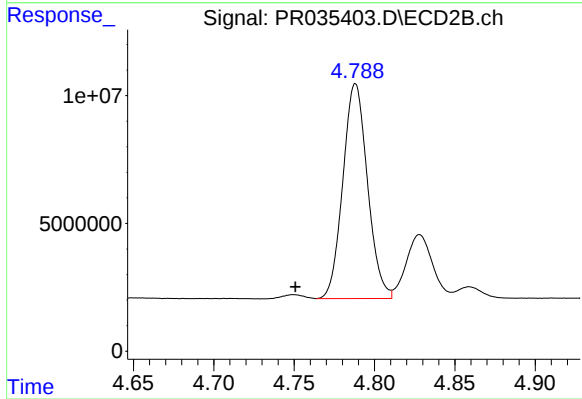
R.T.: 4.558 min
Delta R.T.: -0.020 min
Response: 4336553
Conc: 12.51 ng/ml



#5 AR-1016-3

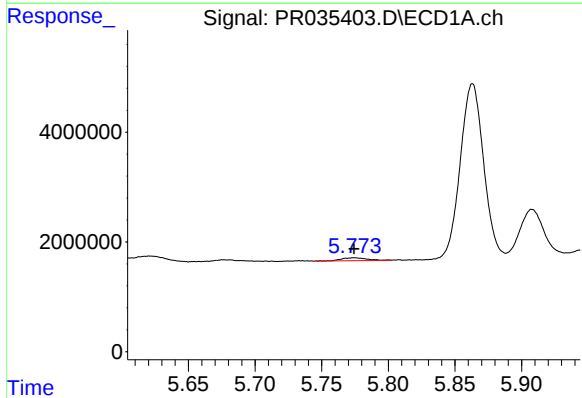
R.T.: 5.621 min
Delta R.T.: -0.054 min
Response: 1888164
Conc: 21.05 ng/ml

Instrument :
ECD_R
ClientSampleId :
X2F80



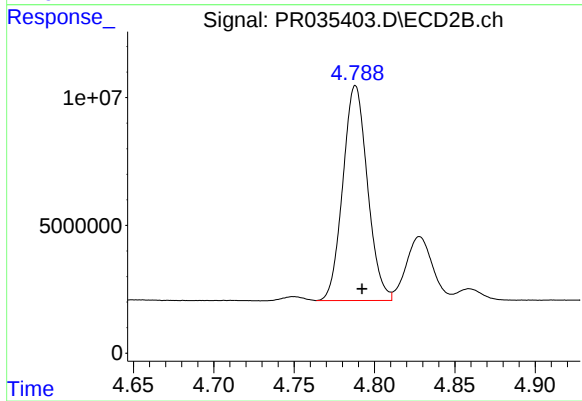
#5 AR-1016-3

R.T.: 4.788 min
Delta R.T.: 0.037 min
Response: 89570860
Conc: 509.12 ng/ml



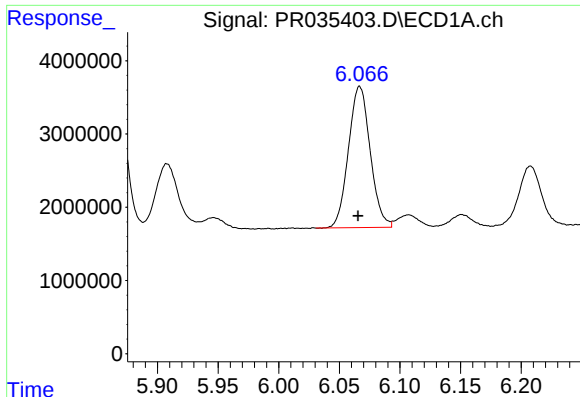
#6 AR-1016-4

R.T.: 5.775 min
Delta R.T.: 0.000 min
Response: 691098
Conc: 9.20 ng/ml



#6 AR-1016-4

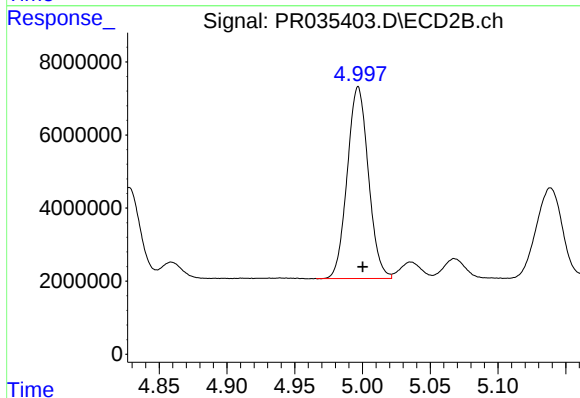
R.T.: 4.788 min
Delta R.T.: -0.004 min
Response: 89570860
Conc: 660.52 ng/ml



#7 AR-1016-5

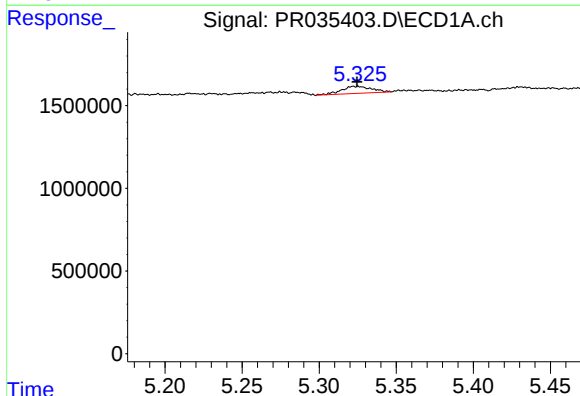
R.T.: 6.067 min
Delta R.T.: 0.001 min
Response: 24108773
Conc: 320.34 ng/ml

Instrument :
ECD_R
ClientSampleId :
X2F80



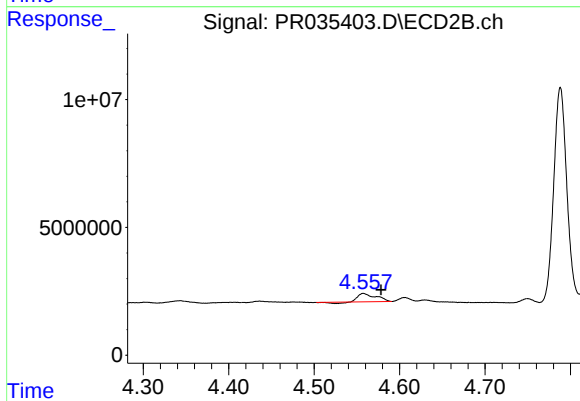
#7 AR-1016-5

R.T.: 4.997 min
Delta R.T.: -0.003 min
Response: 56996657
Conc: 292.76 ng/ml



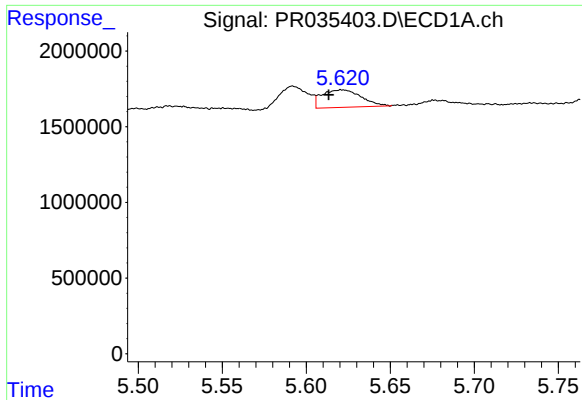
#12 AR-1232-2

R.T.: 5.323 min
Delta R.T.: -0.001 min
Response: 575603
Conc: 31.27 ng/ml



#12 AR-1232-2

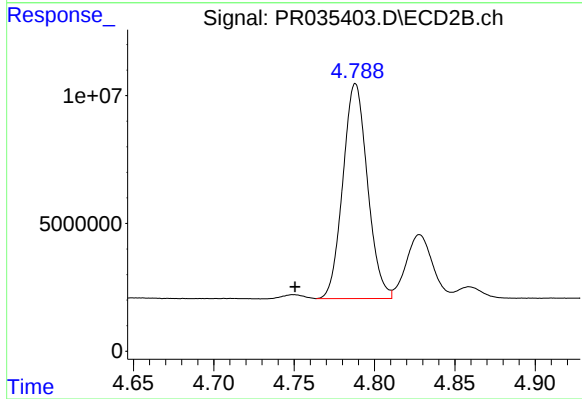
R.T.: 4.558 min
Delta R.T.: -0.020 min
Response: 4336553
Conc: 44.73 ng/ml



#13 AR-1232-3

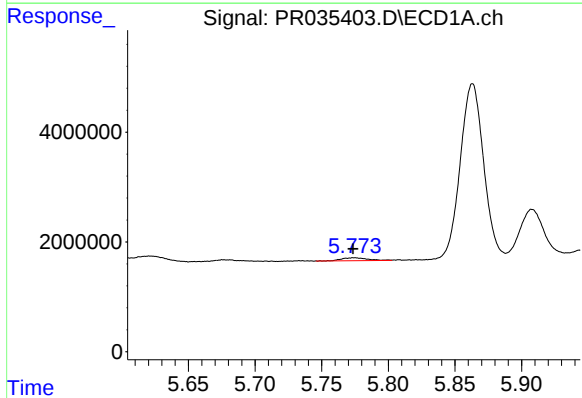
R.T.: 5.621 min
Delta R.T.: 0.008 min
Response: 1888164
Conc: 46.37 ng/ml

Instrument :
ECD_R
ClientSampleId :
X2F80



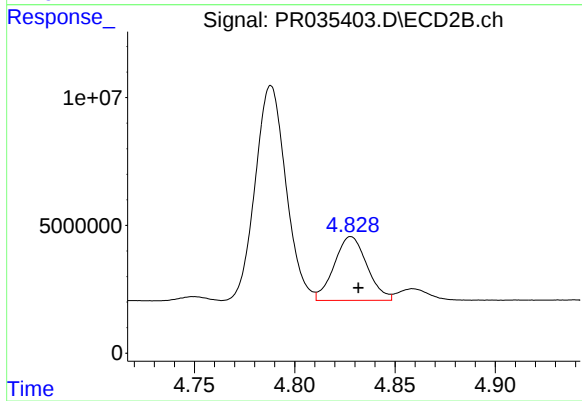
#13 AR-1232-3

R.T.: 4.788 min
Delta R.T.: 0.038 min
Response: 89570860
Conc: 1799.01 ng/ml



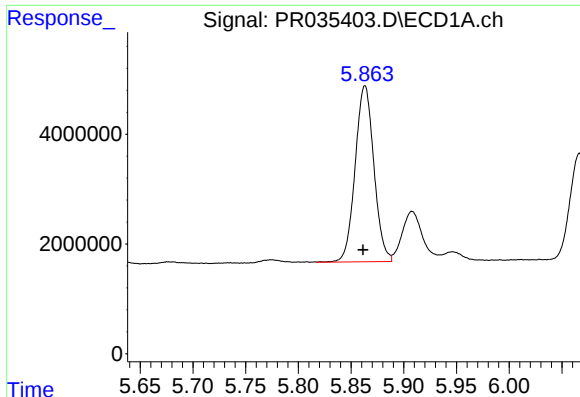
#14 AR-1232-4

R.T.: 5.775 min
Delta R.T.: 0.000 min
Response: 691098
Conc: 33.98 ng/ml



#14 AR-1232-4

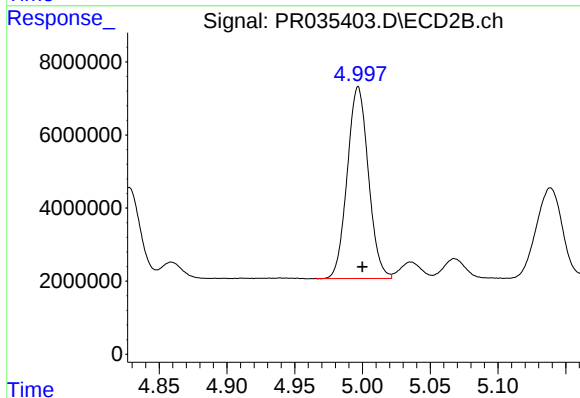
R.T.: 4.828 min
Delta R.T.: -0.004 min
Response: 28449152
Conc: 639.94 ng/ml



#15 AR-1232-5

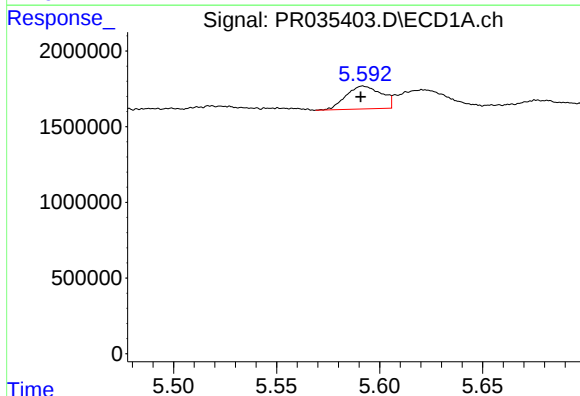
R.T.: 5.863 min
Delta R.T.: 0.002 min
Response: 39612038
Conc: 2562.17 ng/ml

Instrument :
ECD_R
ClientSampleId :
X2F80



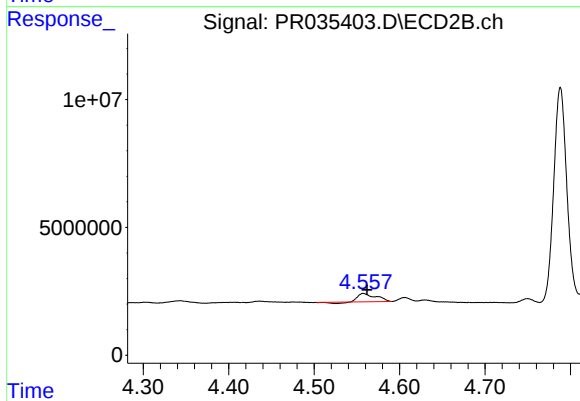
#15 AR-1232-5

R.T.: 4.997 min
Delta R.T.: -0.003 min
Response: 56996657
Conc: 1113.88 ng/ml



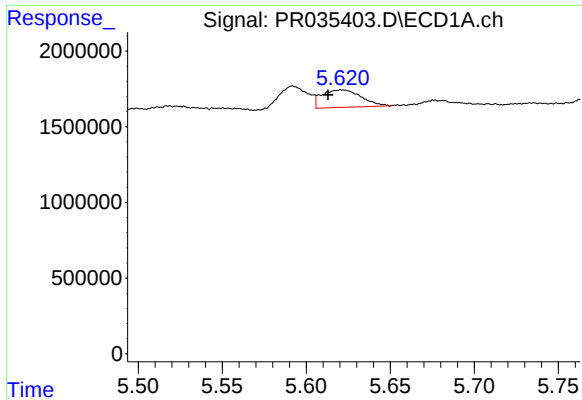
#16 AR-1242-1

R.T.: 5.592 min
Delta R.T.: 0.001 min
Response: 1799626
Conc: 32.87 ng/ml



#16 AR-1242-1

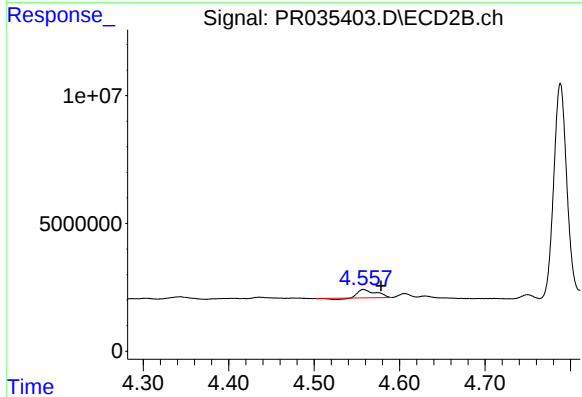
R.T.: 4.558 min
Delta R.T.: -0.004 min
Response: 4336553
Conc: 34.74 ng/ml



#17 AR-1242-2

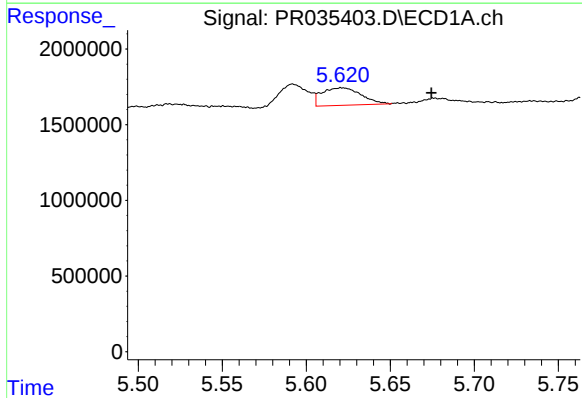
R.T.: 5.621 min
Delta R.T.: 0.008 min
Response: 1888164
Conc: 23.10 ng/ml

Instrument :
ECD_R
ClientSampleId :
X2F80



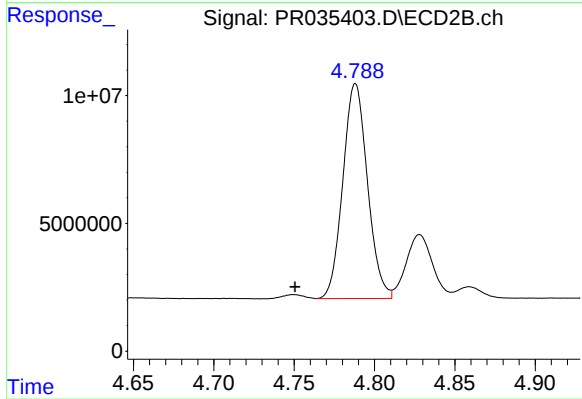
#17 AR-1242-2

R.T.: 4.558 min
Delta R.T.: -0.021 min
Response: 4336553
Conc: 22.06 ng/ml



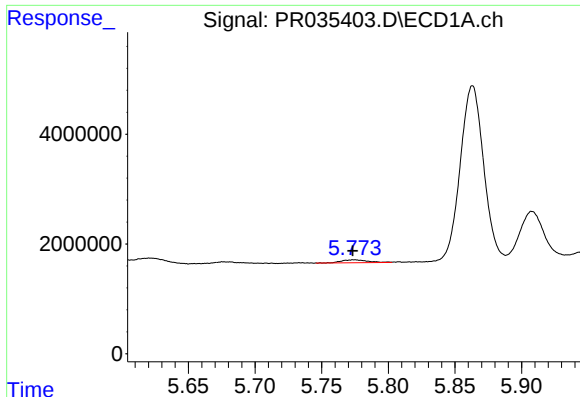
#18 AR-1242-3

R.T.: 5.621 min
Delta R.T.: -0.053 min
Response: 1888164
Conc: 37.34 ng/ml



#18 AR-1242-3

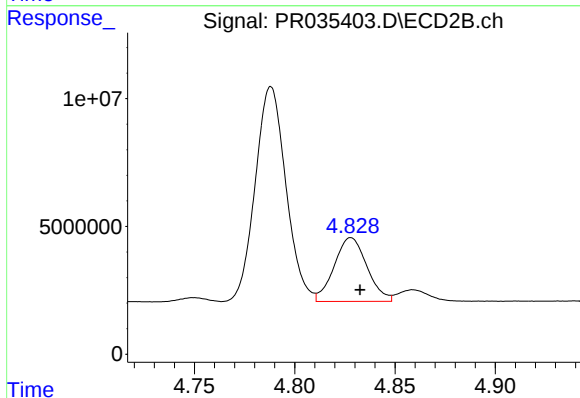
R.T.: 4.788 min
Delta R.T.: 0.038 min
Response: 89570860
Conc: 871.85 ng/ml



#19 AR-1242-4

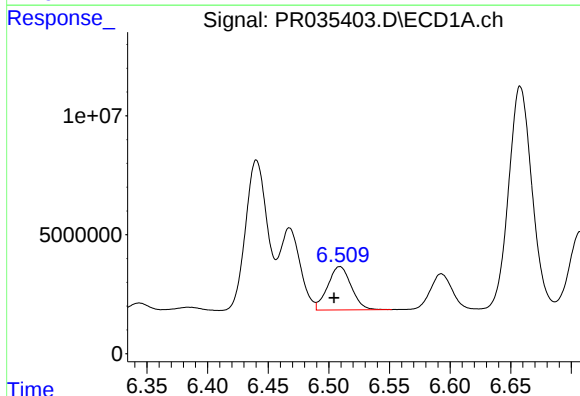
R.T.: 5.775 min
Delta R.T.: 0.001 min
Response: 691098
Conc: 16.60 ng/ml

Instrument :
ECD_R
ClientSampleId :
X2F80



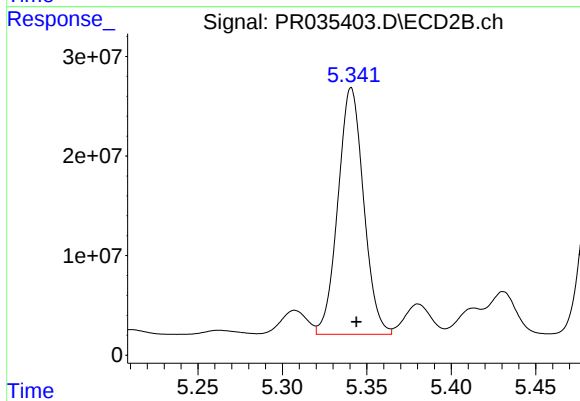
#19 AR-1242-4

R.T.: 4.828 min
Delta R.T.: -0.004 min
Response: 28449152
Conc: 282.18 ng/ml



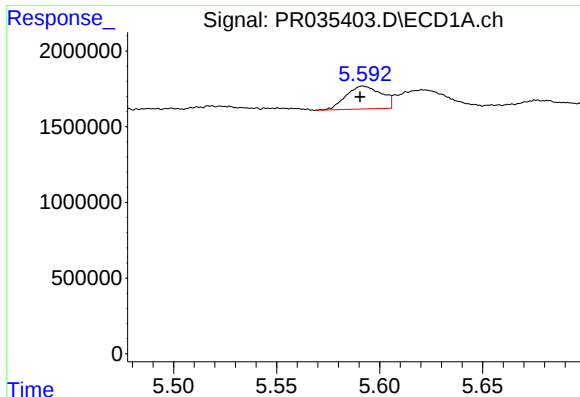
#20 AR-1242-5

R.T.: 6.509 min
Delta R.T.: 0.005 min
Response: 24611681
Conc: 486.48 ng/ml



#20 AR-1242-5

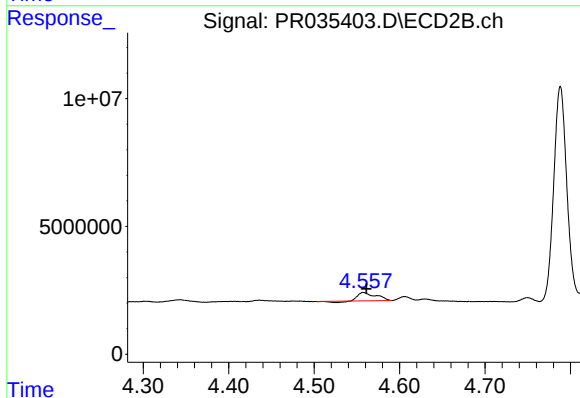
R.T.: 5.341 min
Delta R.T.: -0.003 min
Response: 261959065
Conc: 1809.86 ng/ml



#21 AR-1248-1

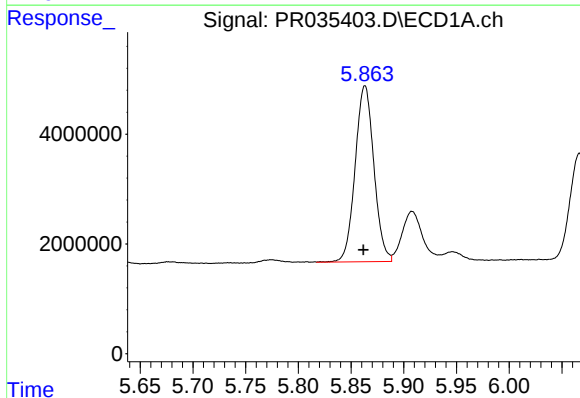
R.T.: 5.592 min
Delta R.T.: 0.002 min
Response: 1799626
Conc: 46.36 ng/ml

Instrument :
ECD_R
ClientSampleId :
X2F80



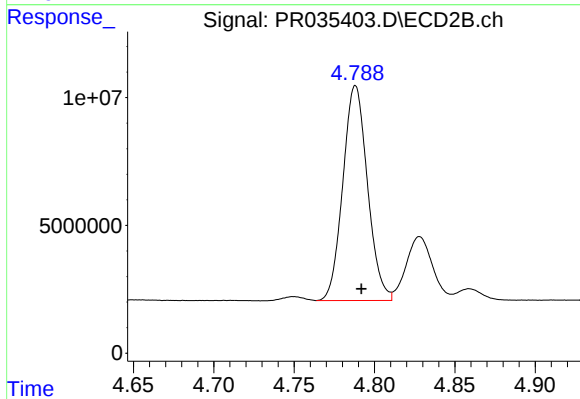
#21 AR-1248-1

R.T.: 4.558 min
Delta R.T.: -0.003 min
Response: 4336553
Conc: 47.27 ng/ml



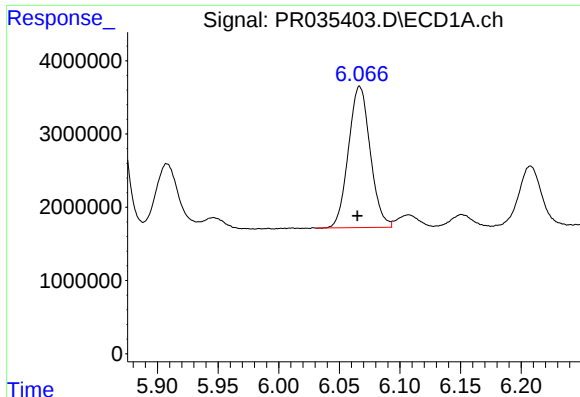
#22 AR-1248-2

R.T.: 5.863 min
Delta R.T.: 0.002 min
Response: 39612038
Conc: 699.27 ng/ml



#22 AR-1248-2

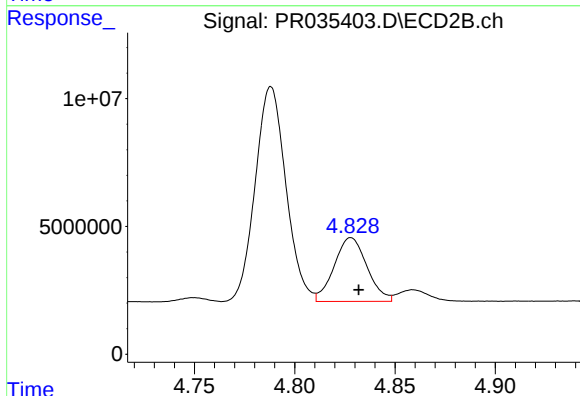
R.T.: 4.788 min
Delta R.T.: -0.004 min
Response: 89570860
Conc: 697.56 ng/ml



#23 AR-1248-3

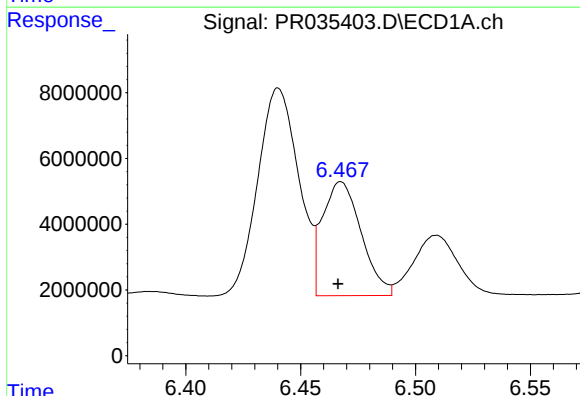
R.T.: 6.067 min
Delta R.T.: 0.002 min
Response: 24108773
Conc: 376.42 ng/ml

Instrument :
ECD_R
ClientSampleId :
X2F80



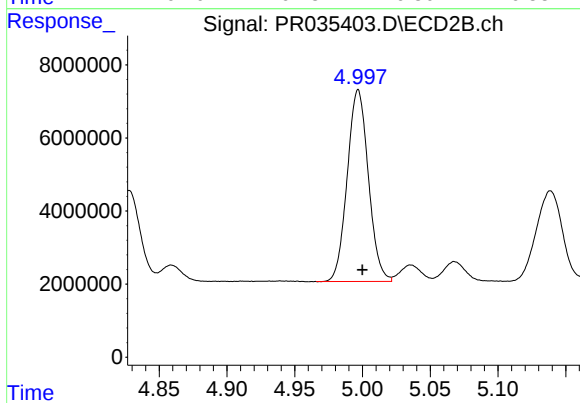
#23 AR-1248-3

R.T.: 4.828 min
Delta R.T.: -0.004 min
Response: 28449152
Conc: 214.56 ng/ml



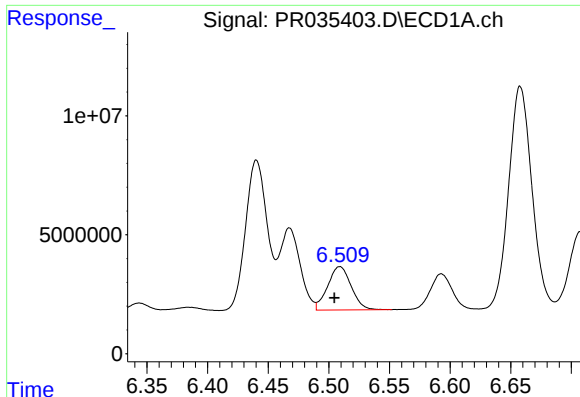
#24 AR-1248-4

R.T.: 6.468 min
Delta R.T.: 0.001 min
Response: 40581910
Conc: 516.03 ng/ml



#24 AR-1248-4

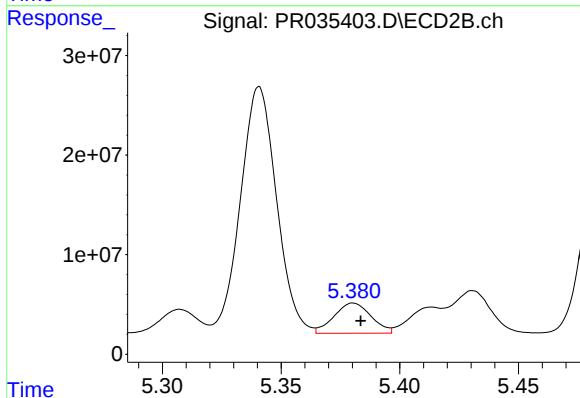
R.T.: 4.997 min
Delta R.T.: -0.003 min
Response: 56996657
Conc: 341.03 ng/ml



#25 AR-1248-5

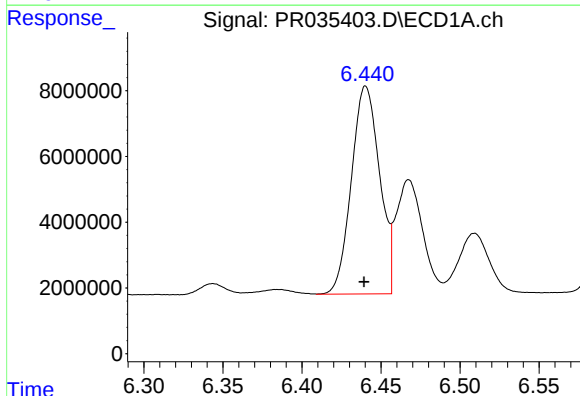
R.T.: 6.509 min
Delta R.T.: 0.004 min
Response: 24611681
Conc: 331.03 ng/ml

Instrument :
ECD_R
ClientSampleId :
X2F80



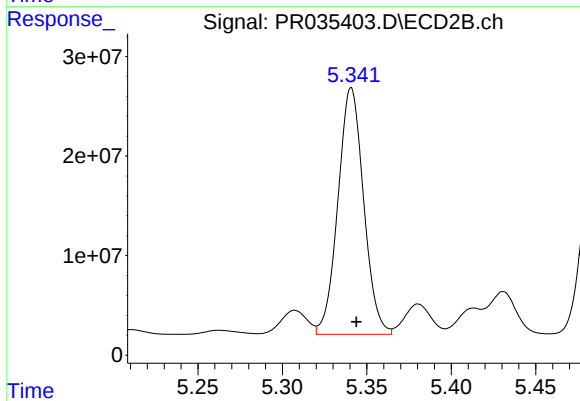
#25 AR-1248-5

R.T.: 5.380 min
Delta R.T.: -0.003 min
Response: 32998428
Conc: 186.64 ng/ml



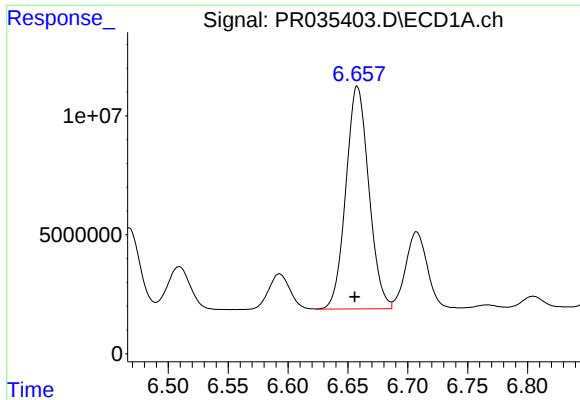
#26 AR-1254-1

R.T.: 6.440 min
Delta R.T.: 0.001 min
Response: 78549723
Conc: 707.50 ng/ml



#26 AR-1254-1

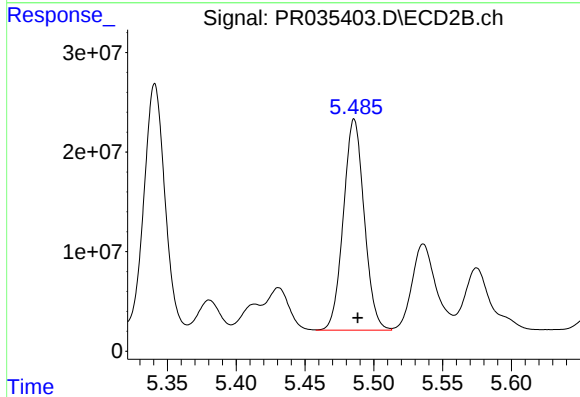
R.T.: 5.341 min
Delta R.T.: -0.003 min
Response: 261959065
Conc: 677.65 ng/ml



#27 AR-1254-2

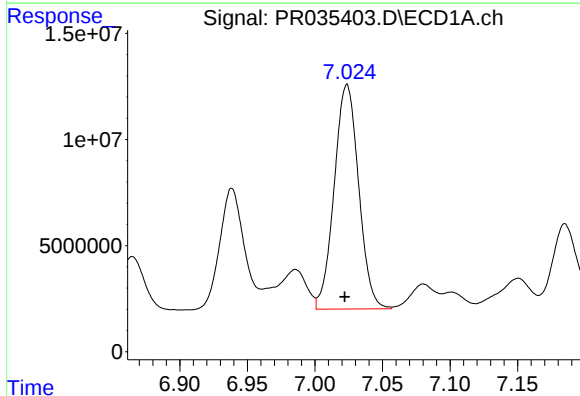
R.T.: 6.658 min
Delta R.T.: 0.002 min
Response: 125002064
Conc: 703.75 ng/ml

Instrument :
ECD_R
ClientSampleId :
X2F80



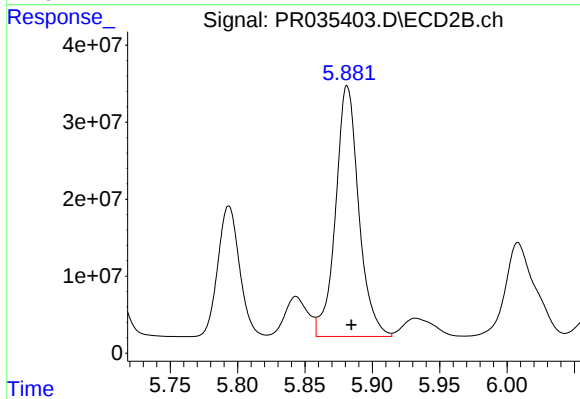
#27 AR-1254-2

R.T.: 5.486 min
Delta R.T.: -0.003 min
Response: 223330517
Conc: 657.08 ng/ml



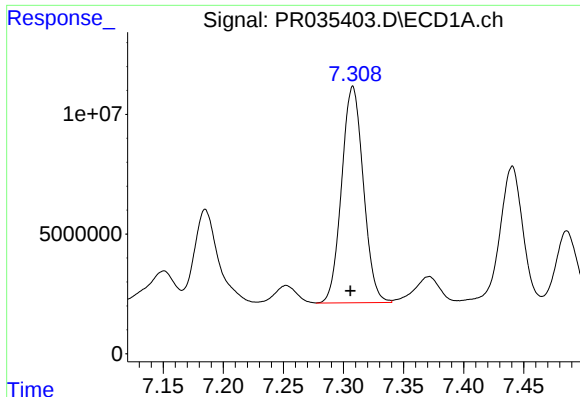
#28 AR-1254-3

R.T.: 7.024 min
Delta R.T.: 0.002 min
Response: 133307029
Conc: 698.70 ng/ml



#28 AR-1254-3

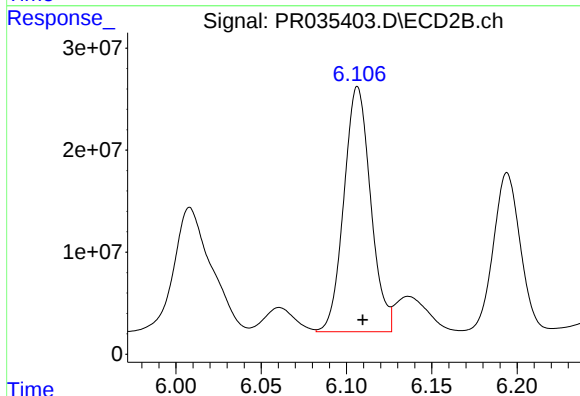
R.T.: 5.881 min
Delta R.T.: -0.003 min
Response: 390321579
Conc: 666.51 ng/ml



#29 AR-1254-4

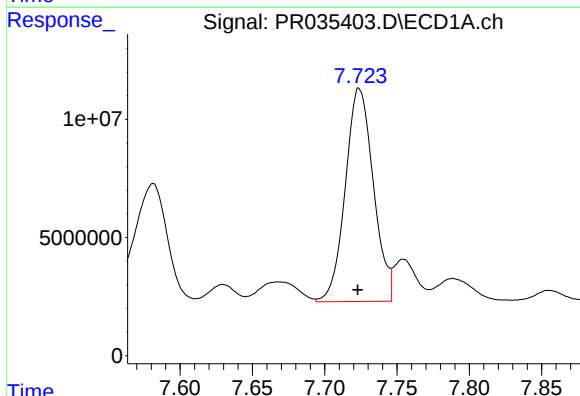
R.T.: 7.308 min
Delta R.T.: 0.002 min
Response: 113723643
Conc: 706.17 ng/ml

Instrument :
ECD_R
ClientSampleId :
X2F80



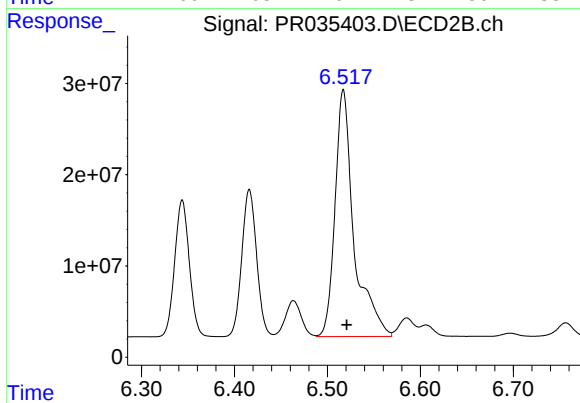
#29 AR-1254-4

R.T.: 6.107 min
Delta R.T.: -0.003 min
Response: 262098520
Conc: 667.78 ng/ml



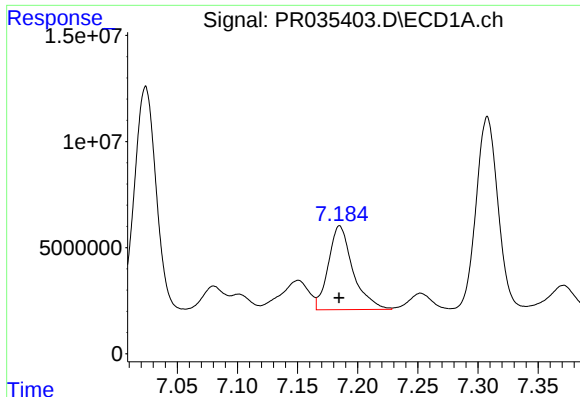
#30 AR-1254-5

R.T.: 7.724 min
Delta R.T.: 0.001 min
Response: 122049938
Conc: 739.77 ng/ml



#30 AR-1254-5

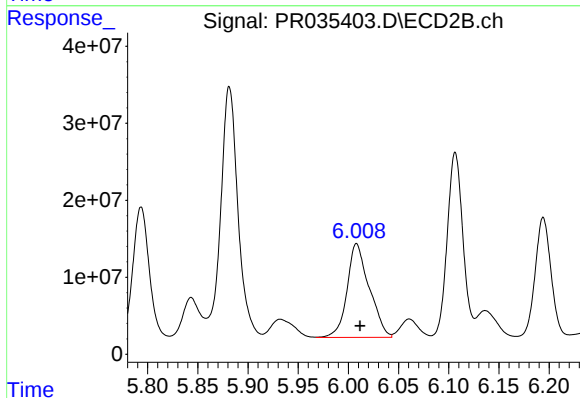
R.T.: 6.517 min
Delta R.T.: -0.004 min
Response: 383433295
Conc: 693.54 ng/ml



#31 AR-1260-1

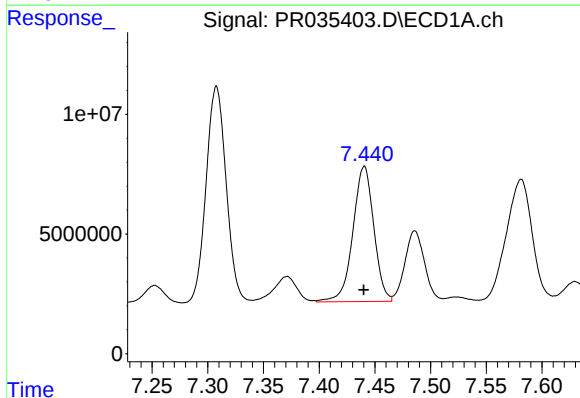
R.T.: 7.185 min
Delta R.T.: 0.000 min
Response: 56011084
Conc: 325.66 ng/ml

Instrument :
ECD_R
ClientSampleId :
X2F80



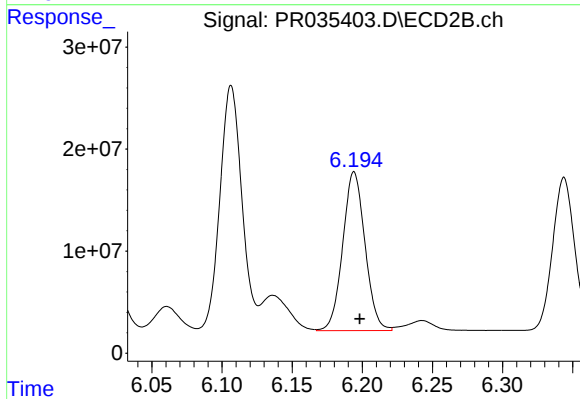
#31 AR-1260-1

R.T.: 6.008 min
Delta R.T.: -0.004 min
Response: 187021407
Conc: 413.74 ng/ml



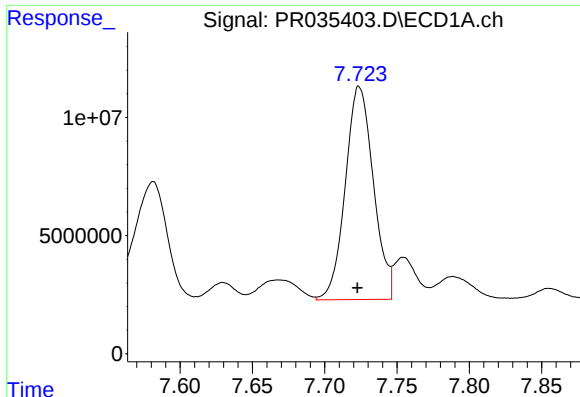
#32 AR-1260-2

R.T.: 7.440 min
Delta R.T.: 0.000 min
Response: 73895660
Conc: 305.20 ng/ml



#32 AR-1260-2

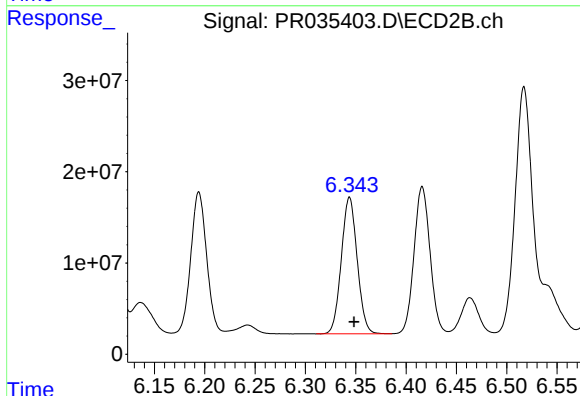
R.T.: 6.194 min
Delta R.T.: -0.004 min
Response: 171824939
Conc: 283.17 ng/ml



#33 AR-1260-3

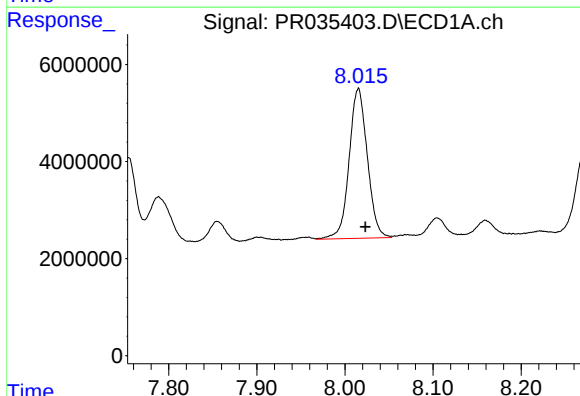
R.T.: 7.724 min
Delta R.T.: 0.001 min
Response: 122049938
Conc: 458.29 ng/ml

Instrument :
ECD_R
ClientSampleId :
X2F80



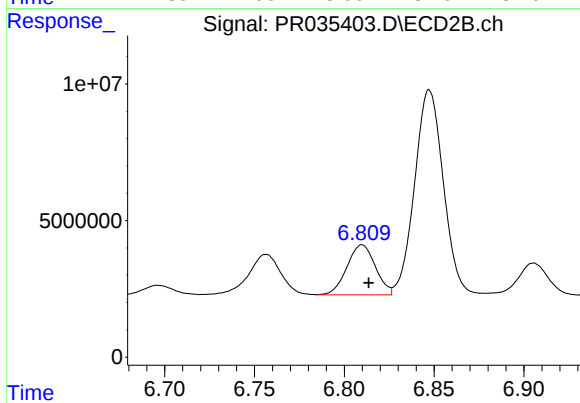
#33 AR-1260-3

R.T.: 6.344 min
Delta R.T.: -0.005 min
Response: 164270391
Conc: 303.08 ng/ml



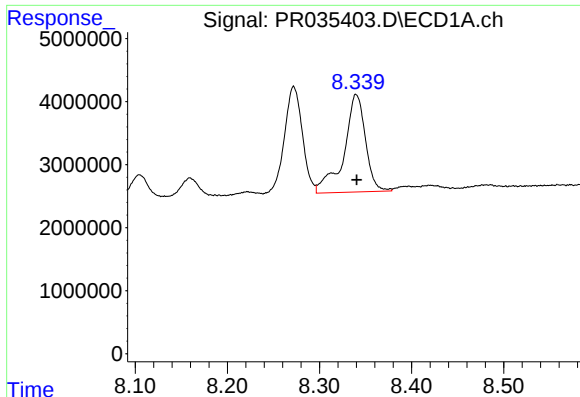
#34 AR-1260-4

R.T.: 8.015 min
Delta R.T.: -0.008 min
Response: 44299748
Conc: 234.91 ng/ml



#34 AR-1260-4

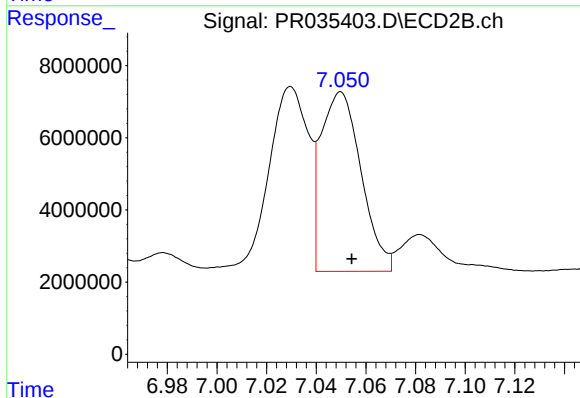
R.T.: 6.810 min
Delta R.T.: -0.004 min
Response: 20176507
Conc: 44.04 ng/ml



#35 AR-1260-5

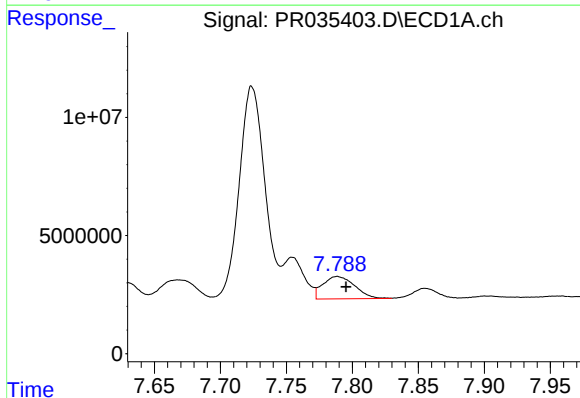
R.T.: 8.340 min
Delta R.T.: 0.000 min
Response: 25163851
Conc: 54.72 ng/ml

Instrument :
ECD_R
ClientSampleId :
X2F80



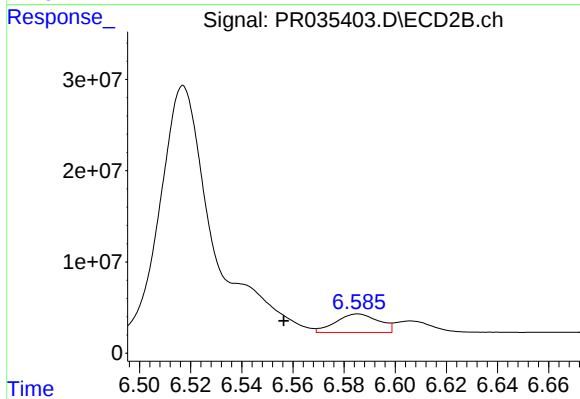
#35 AR-1260-5

R.T.: 7.050 min
Delta R.T.: -0.004 min
Response: 55934125
Conc: 44.31 ng/ml



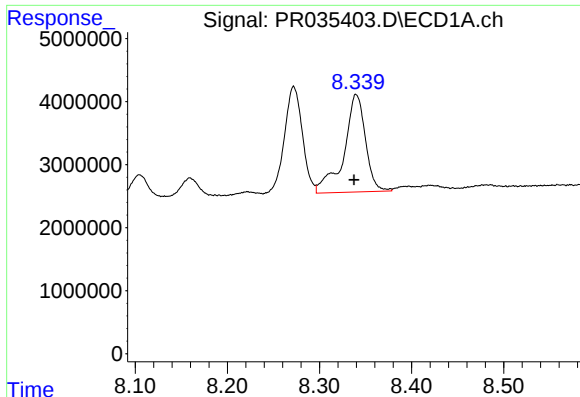
#36 AR-1262-1

R.T.: 7.789 min
Delta R.T.: -0.007 min
Response: 15999466
Conc: 86.42 ng/ml



#36 AR-1262-1

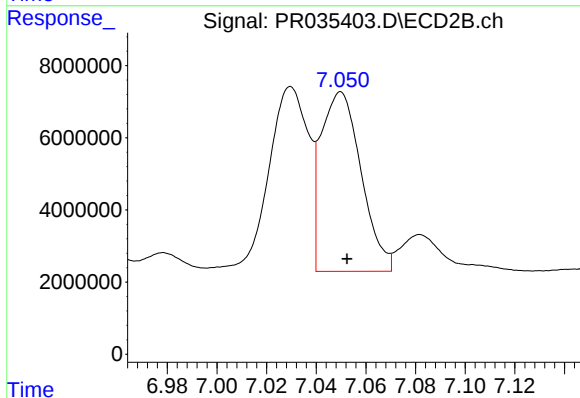
R.T.: 6.585 min
Delta R.T.: 0.029 min
Response: 23674789
Conc: 49.74 ng/ml



#37 AR-1262-2

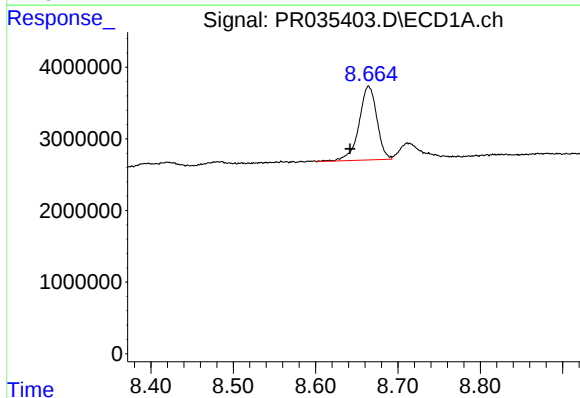
R.T.: 8.340 min
Delta R.T.: 0.002 min
Response: 25163851
Conc: 78.48 ng/ml

Instrument :
ECD_R
ClientSampleId :
X2F80



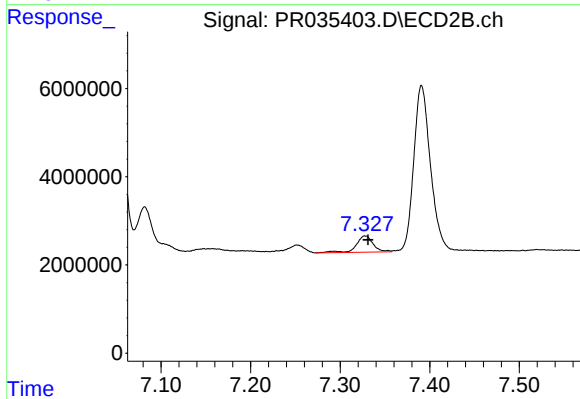
#37 AR-1262-2

R.T.: 7.050 min
Delta R.T.: -0.003 min
Response: 55934125
Conc: 63.19 ng/ml



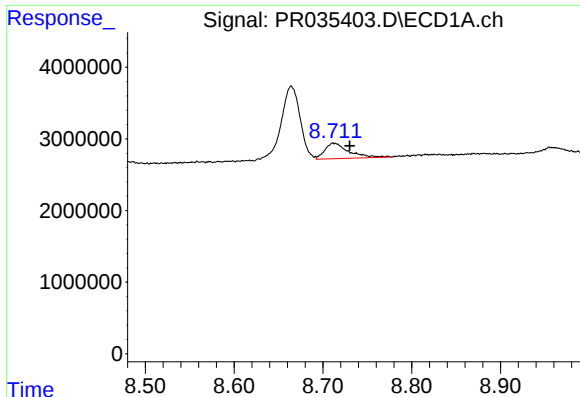
#38 AR-1262-3

R.T.: 8.664 min
Delta R.T.: 0.023 min
Response: 15452478
Conc: 75.78 ng/ml



#38 AR-1262-3

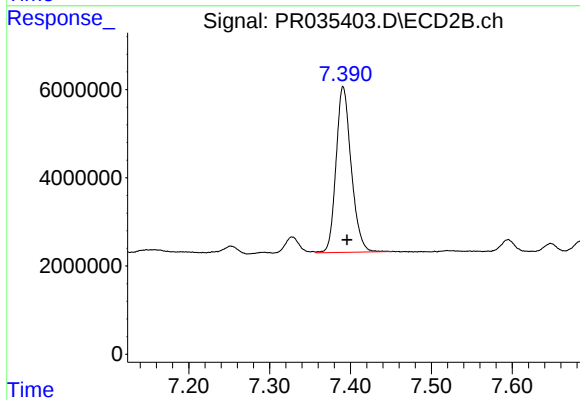
R.T.: 7.328 min
Delta R.T.: -0.003 min
Response: 4815151
Conc: 13.13 ng/ml



#39 AR-1262-4

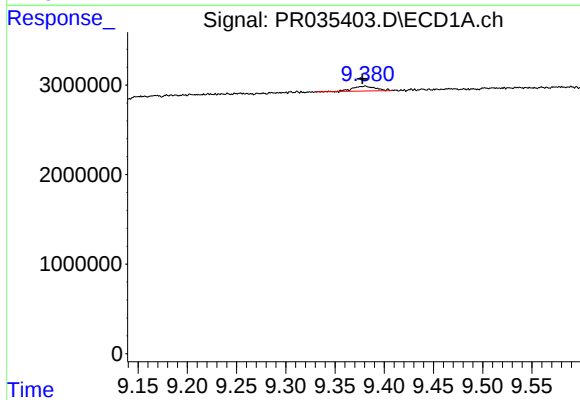
R.T.: 8.712 min
Delta R.T.: -0.018 min
Response: 4012248
Conc: 26.69 ng/ml

Instrument :
ECD_R
ClientSampleId :
X2F80



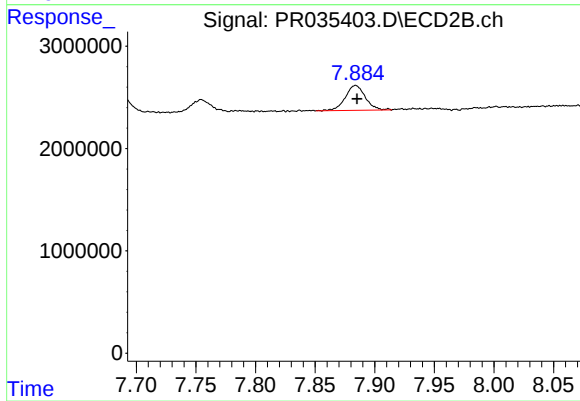
#39 AR-1262-4

R.T.: 7.391 min
Delta R.T.: -0.005 min
Response: 48839738
Conc: 77.96 ng/ml



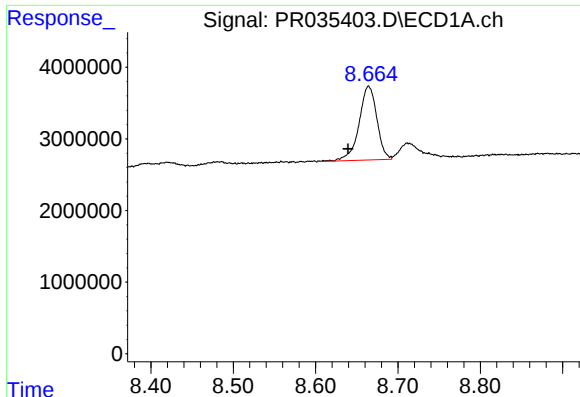
#40 AR-1262-5

R.T.: 9.381 min
Delta R.T.: 0.003 min
Response: 859760
Conc: 8.56 ng/ml



#40 AR-1262-5

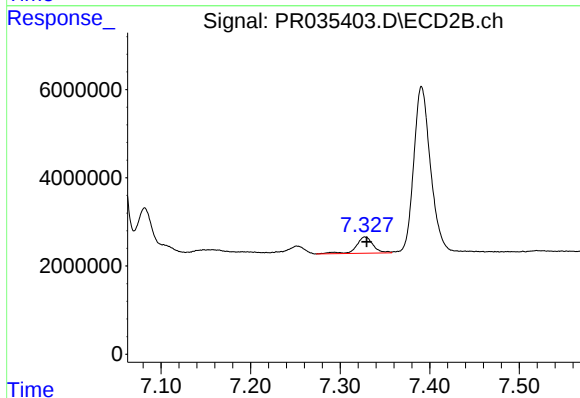
R.T.: 7.884 min
Delta R.T.: -0.001 min
Response: 2843329
Conc: 9.99 ng/ml



#41 AR-1268-1

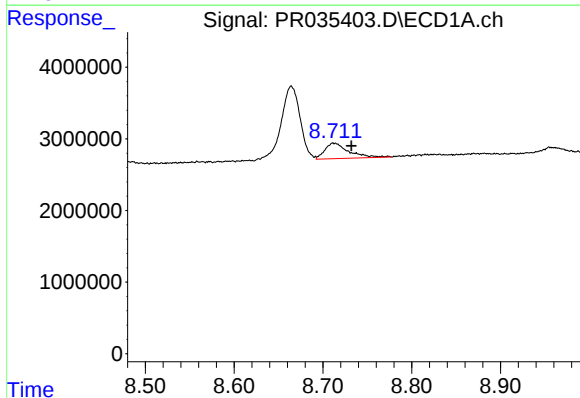
R.T.: 8.664 min
Delta R.T.: 0.025 min
Response: 15452478
Conc: 26.25 ng/ml

Instrument :
ECD_R
ClientSampleId :
X2F80



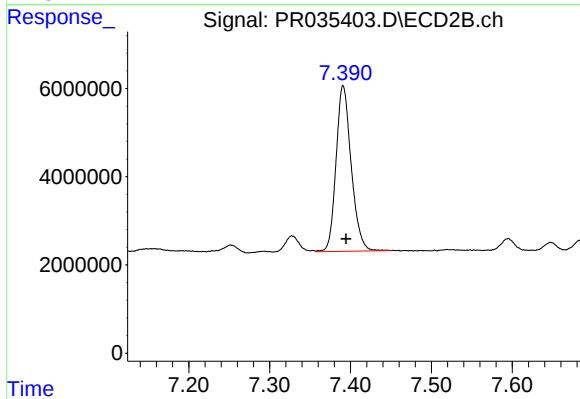
#41 AR-1268-1

R.T.: 7.328 min
Delta R.T.: -0.002 min
Response: 4815151
Conc: 3.00 ng/ml



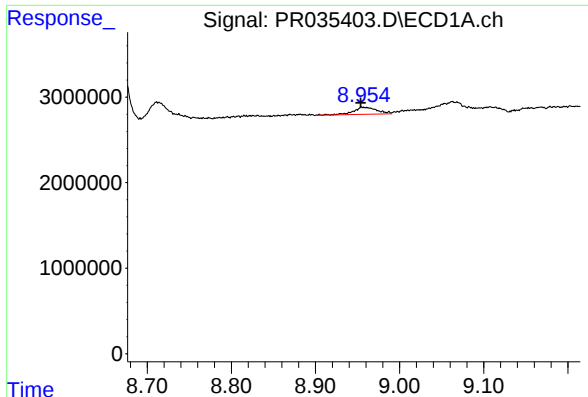
#42 AR-1268-2

R.T.: 8.712 min
Delta R.T.: -0.020 min
Response: 4012248
Conc: 8.12 ng/ml



#42 AR-1268-2

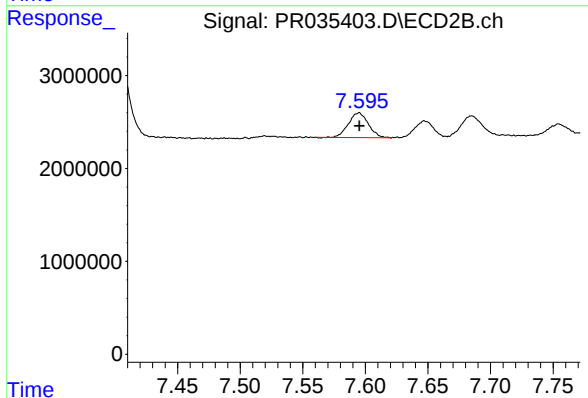
R.T.: 7.391 min
Delta R.T.: -0.004 min
Response: 48839738
Conc: 34.41 ng/ml



#43 AR-1268-3

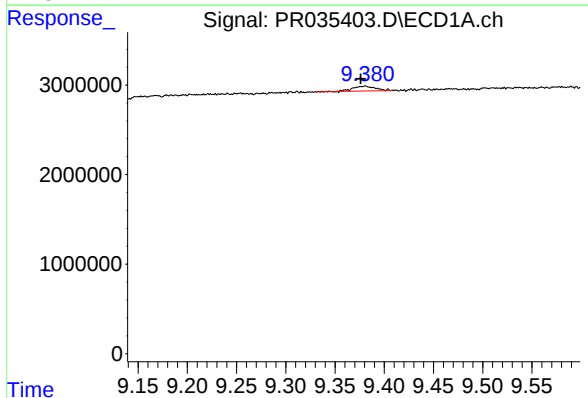
R.T.: 8.956 min
Delta R.T.: 0.002 min
Response: 1599739
Conc: 3.59 ng/ml

Instrument :
ECD_R
ClientSampleId :
X2F80



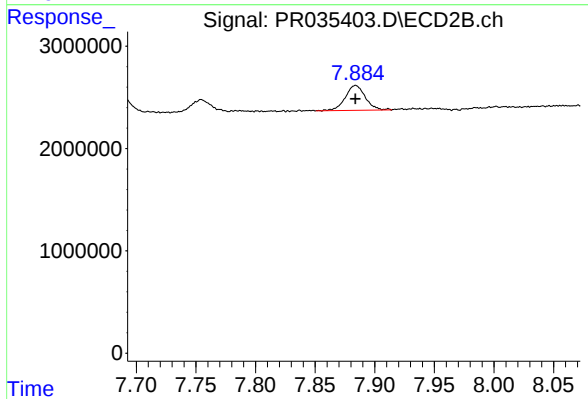
#43 AR-1268-3

R.T.: 7.595 min
Delta R.T.: 0.000 min
Response: 2951348
Conc: 2.38 ng/ml



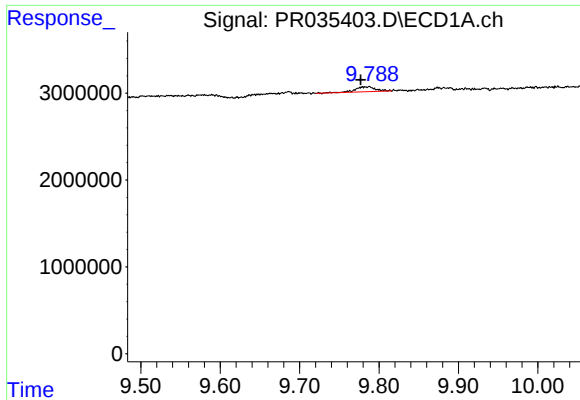
#44 AR-1268-4

R.T.: 9.381 min
Delta R.T.: 0.004 min
Response: 859760
Conc: 5.34 ng/ml



#44 AR-1268-4

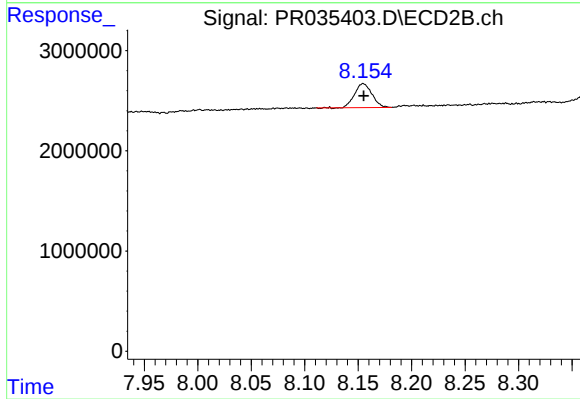
R.T.: 7.884 min
Delta R.T.: 0.000 min
Response: 2843329
Conc: 6.24 ng/ml



#45 AR-1268-5

R.T.: 9.788 min
Delta R.T.: 0.011 min
Response: 1031135
Conc: 0.86 ng/ml

Instrument :
ECD_R
ClientSampleId :
X2F80



#45 AR-1268-5

R.T.: 8.155 min
Delta R.T.: 0.000 min
Response: 2700463
Conc: 0.79 ng/ml