

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR102819\
 Data File : PR042587.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Oct 2019 12:29
 Operator : SM\AJ
 Sample : K5539-13
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 29 09:19:05 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR101719.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Oct 17 06:40:58 2019
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ 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...	4.726	3.987	86571729	363.3E6	18.178	21.338
2)	SA Decachlor...	10.645	9.088	111.0E6	291.7E6	31.755	28.739
Target Compounds							
3)	L1 AR-1016-1	0.000	5.077	0	5238494	N.D.	9.823 #
4)	L1 AR-1016-2	0.000	5.077	0	5238494	N.D.	7.127 #
5)	L1 AR-1016-3	0.000	5.307	0	6764365	N.D.	20.839 #
6)	L1 AR-1016-4	0.000	5.307	0	6764365	N.D.	25.900 #
7)	L1 AR-1016-5	0.000	5.557	0	25414993	N.D.	85.750 #
8)	L2 AR-1221-1	0.000	4.149	0	18169479	N.D.	106.958 #
10)	L2 AR-1221-3	0.000	4.413	0	10867988	N.D.	27.001 #
11)	L3 AR-1232-1	0.000	4.413	0	10867988	N.D.	18.714 #
12)	L3 AR-1232-2	0.000	5.077	0	5238494	N.D.	9.306 #
13)	L3 AR-1232-3	0.000	5.307	0	6764365	N.D.	26.744 #
14)	L3 AR-1232-4	0.000	5.393	0	5067961	N.D.	24.051 #
15)	L3 AR-1232-5	0.000	5.557	0	25414993	N.D.	121.165 #
16)	L4 AR-1242-1	0.000	5.077	0	5238494	N.D.	12.720 #
17)	L4 AR-1242-2	0.000	5.077	0	5238494	N.D.	9.408 #
18)	L4 AR-1242-3	0.000	5.307	0	6764365	N.D.	25.600 #
19)	L4 AR-1242-4	0.000	5.393	0	5067961	N.D.	21.011 #
20)	L4 AR-1242-5	6.761	5.912	62987657	143.2E6	657.330	538.348
21)	L5 AR-1248-1	0.000	5.077	0	5238494	N.D.	15.908 #
22)	L5 AR-1248-2	0.000	5.307	0	6764365	N.D.	19.294 #
23)	L5 AR-1248-3	0.000	5.393	0	5067961	N.D.	14.436 #
24)	L5 AR-1248-4	6.761	5.557	62987657	25414993	370.228	66.878 #
25)	L5 AR-1248-5	6.761	5.912	62987657	143.2E6	392.263	384.664
26)	L6 AR-1254-1	6.761	5.912	62987657	143.2E6	350.648	249.117 #
27)	L6 AR-1254-2	0.000	6.101	0	60448732	N.D.	110.504 #
28)	L6 AR-1254-3	7.361	6.442	23269275	20176758	76.108	20.985 #
29)	L6 AR-1254-4	7.630	6.742	11336126	90500365	50.911	137.866 #
30)	L6 AR-1254-5	8.050	7.088	8390003	24751319	36.179	30.139
31)	L7 AR-1260-1	7.508	6.572	8582450	16646651	41.260	28.780 #
32)	L7 AR-1260-2	7.762	6.742	5053634	90500365	20.581	114.645 #
33)	L7 AR-1260-3	8.124	6.915	3425968	29919017	18.361	43.994 #
34)	L7 AR-1260-4	8.362	7.386	6276926	12824178	29.797	23.405
35)	L7 AR-1260-5	8.702	7.627	7119708	21886581	16.946	14.853
36)	L8 AR-1262-1	8.124	7.180	3425968	10566343	11.692	25.912 #
37)	L8 AR-1262-2	8.702	7.627	7119708	21886581	13.091	11.821
38)	L8 AR-1262-3	9.032	7.940	12540295	516.2E6	36.612	743.253 #
39)	L8 AR-1262-4	9.131	7.940	6453007	516.2E6	49.134	422.950 #
40)	L8 AR-1262-5	0.000	8.493	0	5633732	N.D.	10.677 #
41)	L9 AR-1268-1	9.032	7.940	12540295	516.2E6	22.881	274.878 #
42)	L9 AR-1268-2	9.131	7.940	6453007	516.2E6	13.328	309.274 #

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 Sample : K5539-13
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 29 09:19:05 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR101719.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Oct 17 06:40:58 2019
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ 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	9.377	8.190	21464979	65928220	54.310	46.892
44) L9	AR-1268-4	0.000	8.493	0	5633732	N.D.	10.409 #
45) L9	AR-1268-5	10.281	8.809	53480887	150.0E6	43.766	39.265

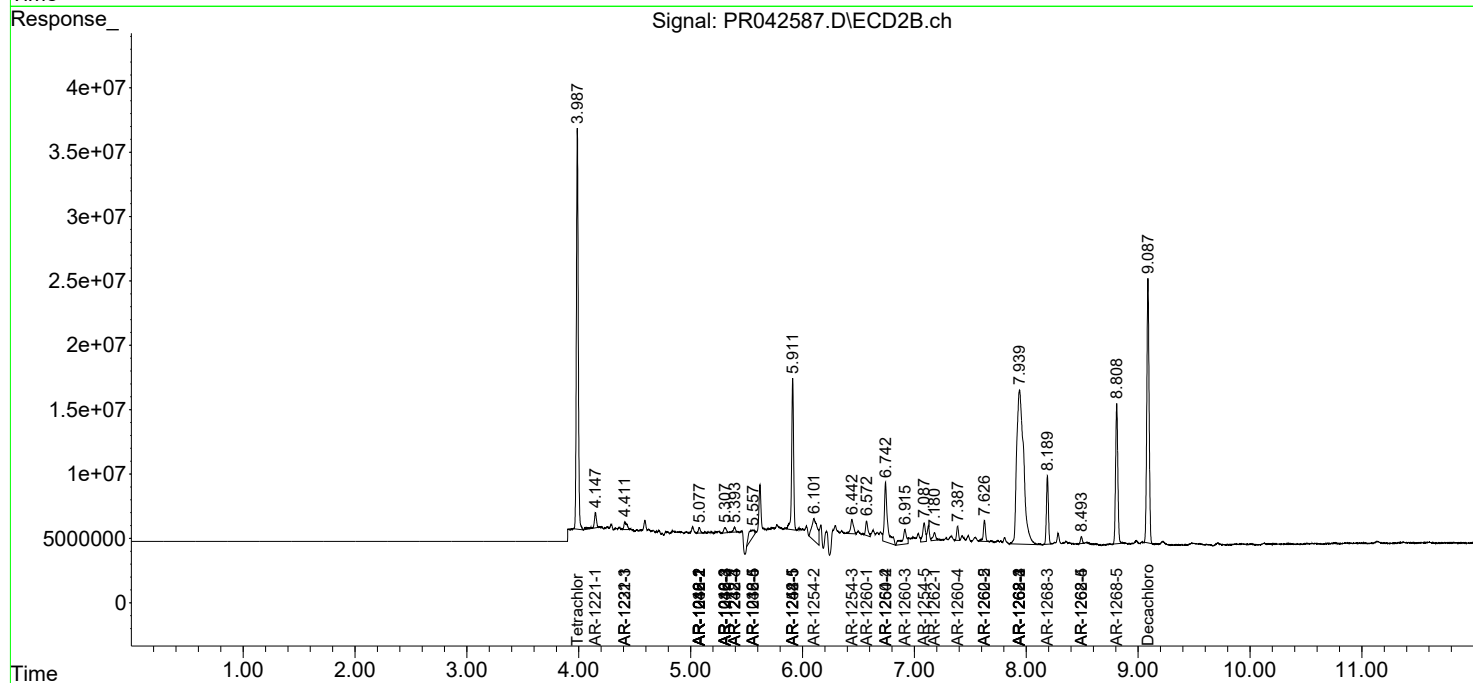
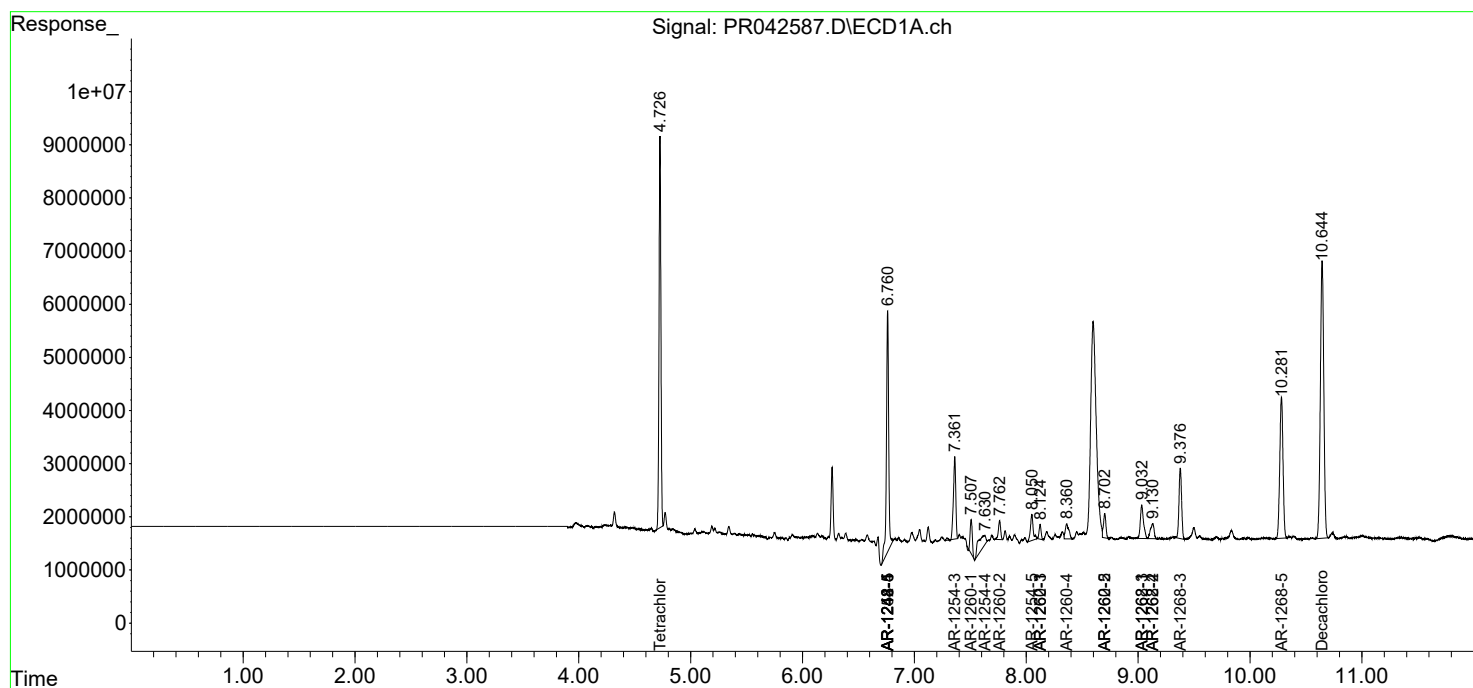
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

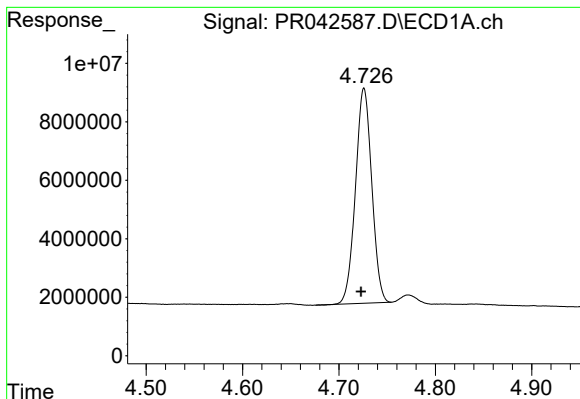
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR102819\
Data File : PR042587.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Oct 2019 12:29
Operator : SM\AJ
Sample : K5539-13
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 29 09:19:05 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR101719.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Oct 17 06:40:58 2019
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Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

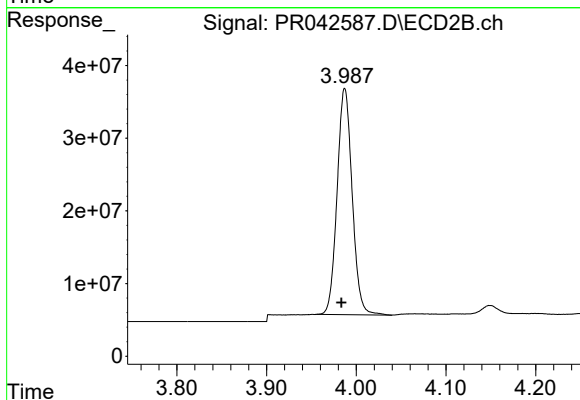




#1 Tetrachloro-m-xylene

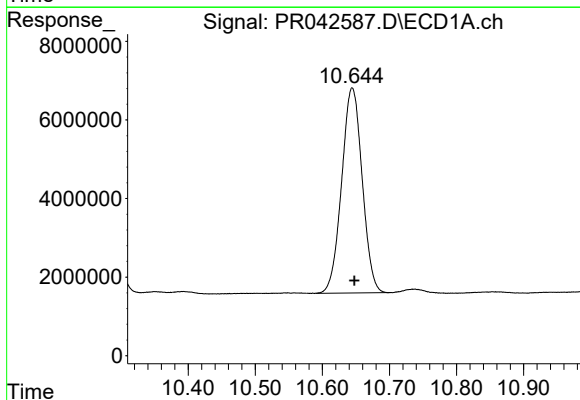
R.T.: 4.726 min
Delta R.T.: 0.003 min
Response: 86571729
Conc: 18.18 ng/ml

Instrument :
ECD_R
ClientSampleId :



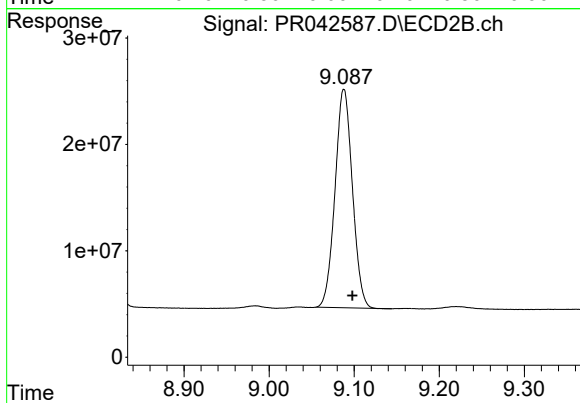
#1 Tetrachloro-m-xylene

R.T.: 3.987 min
Delta R.T.: 0.004 min
Response: 363299185
Conc: 21.34 ng/ml



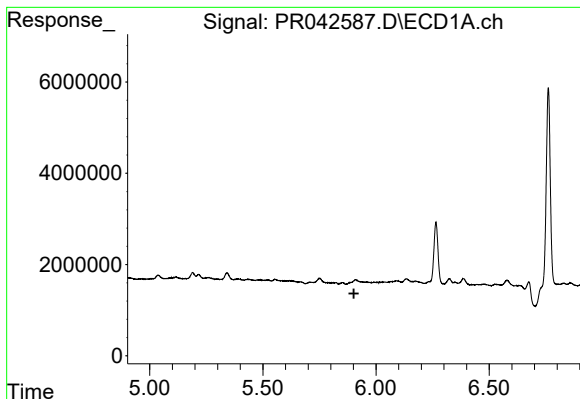
#2 Decachlorobiphenyl

R.T.: 10.645 min
Delta R.T.: -0.003 min
Response: 111025272
Conc: 31.75 ng/ml



#2 Decachlorobiphenyl

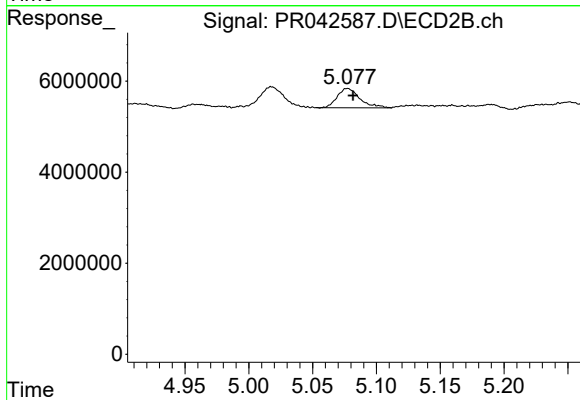
R.T.: 9.088 min
Delta R.T.: -0.010 min
Response: 291721431
Conc: 28.74 ng/ml



#3 AR-1016-1

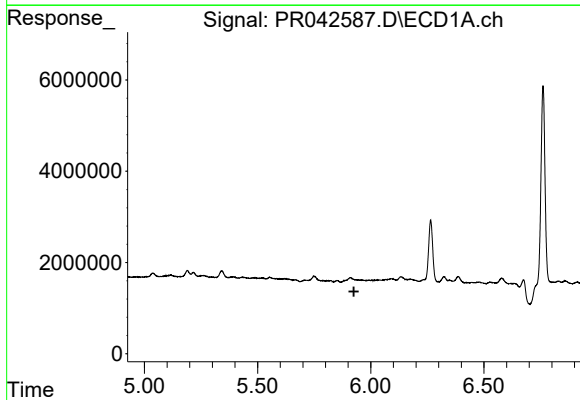
R.T.: 0.000 min
Exp R.T.: 5.902 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



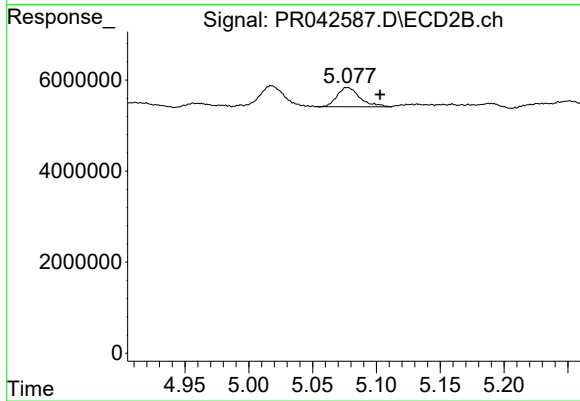
#3 AR-1016-1

R.T.: 5.077 min
Delta R.T.: -0.005 min
Response: 5238494
Conc: 9.82 ng/ml



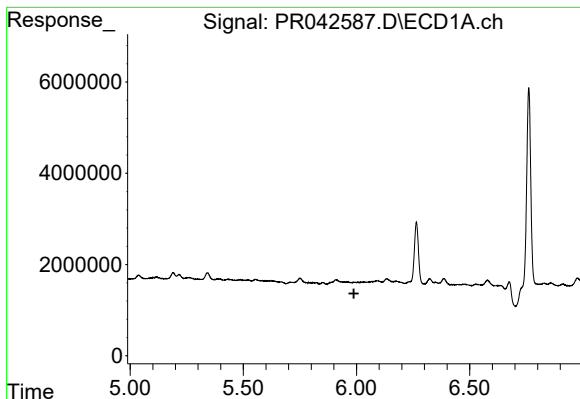
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 5.926 min
Response: 0
Conc: N.D.



#4 AR-1016-2

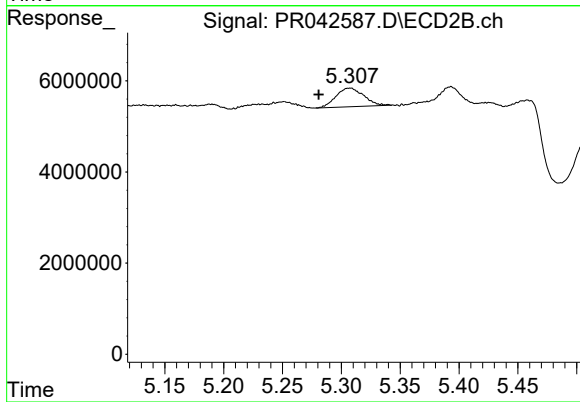
R.T.: 5.077 min
Delta R.T.: -0.025 min
Response: 5238494
Conc: 7.13 ng/ml



#5 AR-1016-3

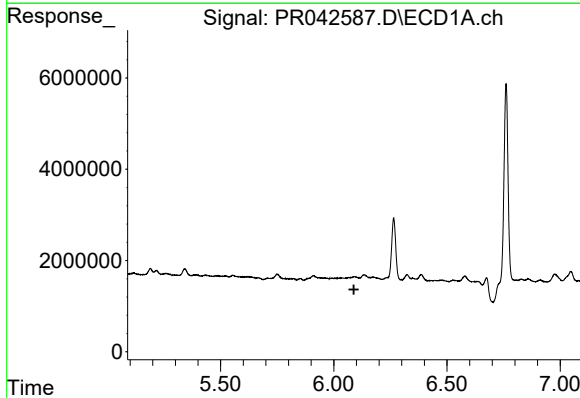
R.T.: 0.000 min
Exp R.T. : 5.988 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



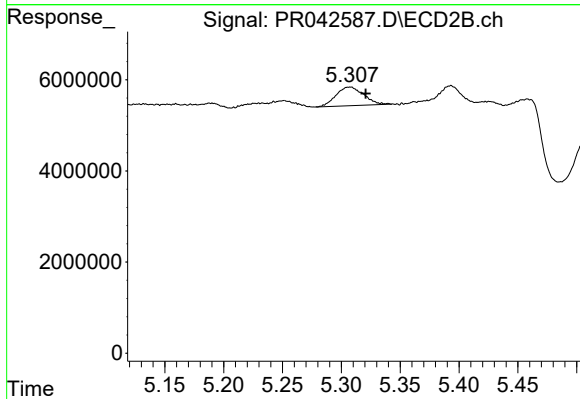
#5 AR-1016-3

R.T.: 5.307 min
Delta R.T.: 0.027 min
Response: 6764365
Conc: 20.84 ng/ml



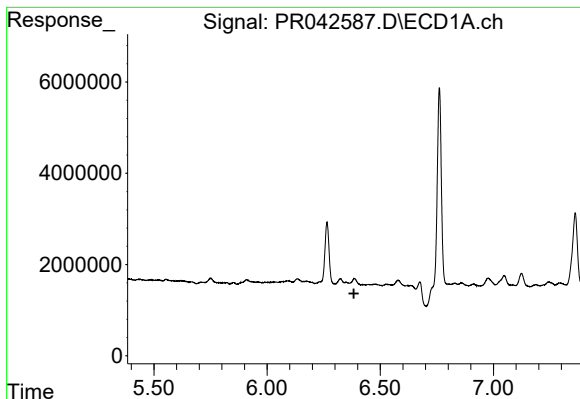
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 6.089 min
Response: 0
Conc: N.D.



#6 AR-1016-4

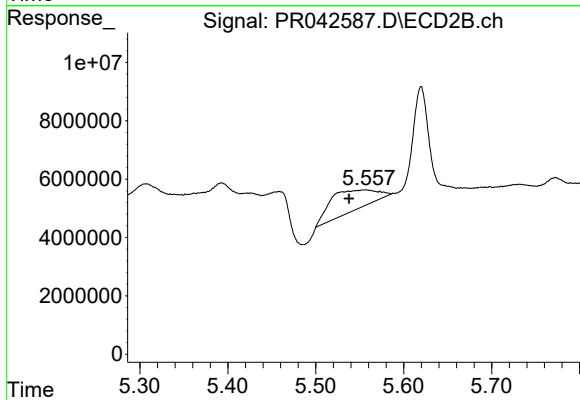
R.T.: 5.307 min
Delta R.T.: -0.014 min
Response: 6764365
Conc: 25.90 ng/ml



#7 AR-1016-5

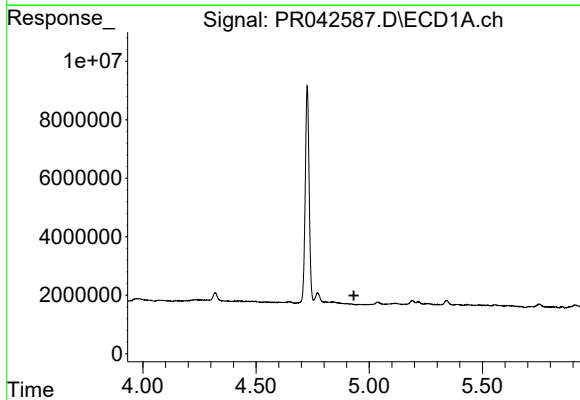
R.T.: 0.000 min
Exp R.T.: 6.383 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



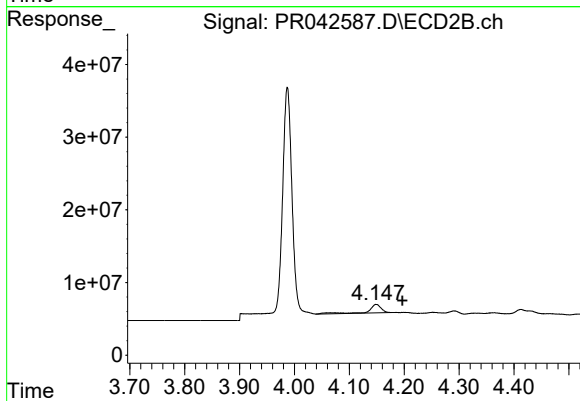
#7 AR-1016-5

R.T.: 5.557 min
Delta R.T.: 0.019 min
Response: 25414993
Conc: 85.75 ng/ml



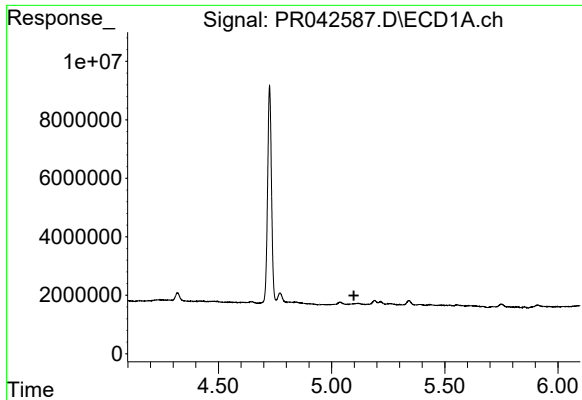
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T.: 4.932 min
Response: 0
Conc: N.D.



#8 AR-1221-1

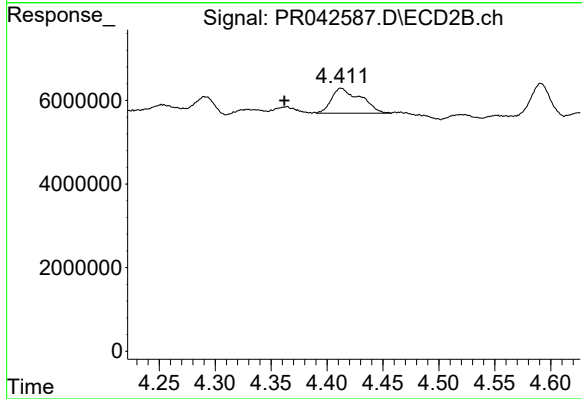
R.T.: 4.149 min
Delta R.T.: -0.048 min
Response: 18169479
Conc: 106.96 ng/ml



#10 AR-1221-3

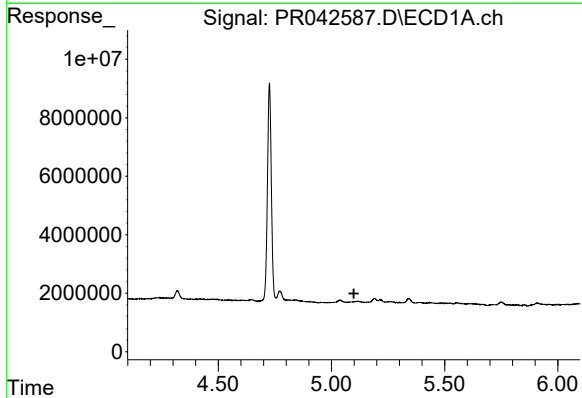
R.T.: 0.000 min
Exp R.T. : 5.099 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



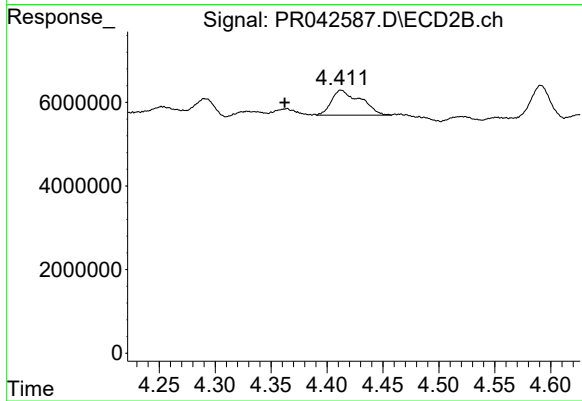
#10 AR-1221-3

R.T.: 4.413 min
Delta R.T.: 0.051 min
Response: 10867988
Conc: 27.00 ng/ml



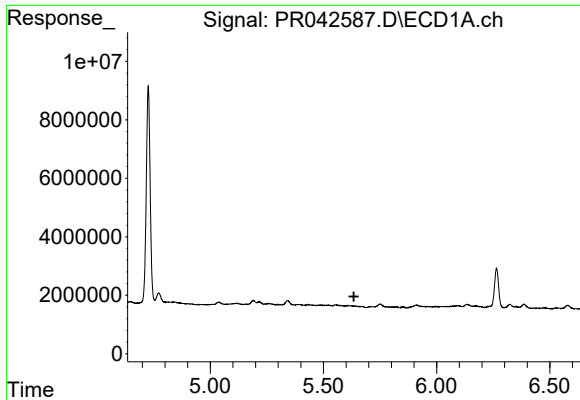
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 5.099 min
Response: 0
Conc: N.D.



#11 AR-1232-1

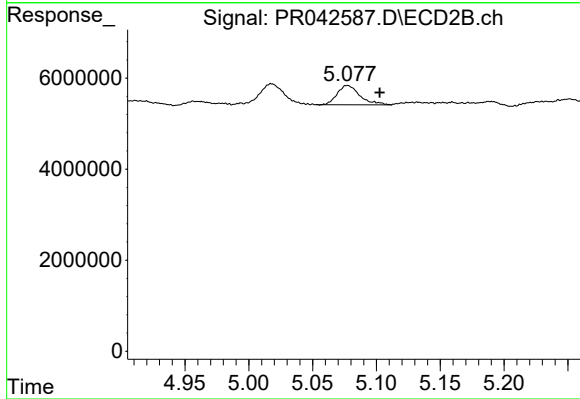
R.T.: 4.413 min
Delta R.T.: 0.051 min
Response: 10867988
Conc: 18.71 ng/ml



#12 AR-1232-2

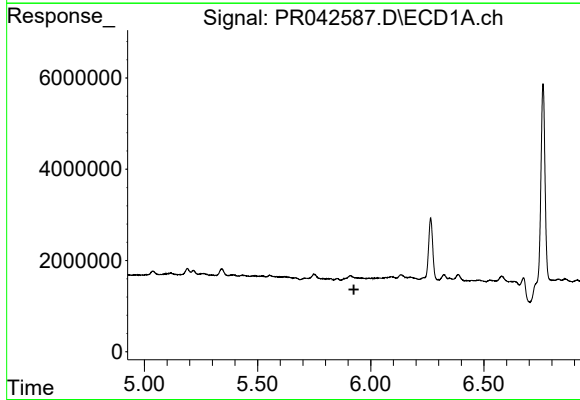
R.T.: 0.000 min
Exp R.T. : 5.634 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



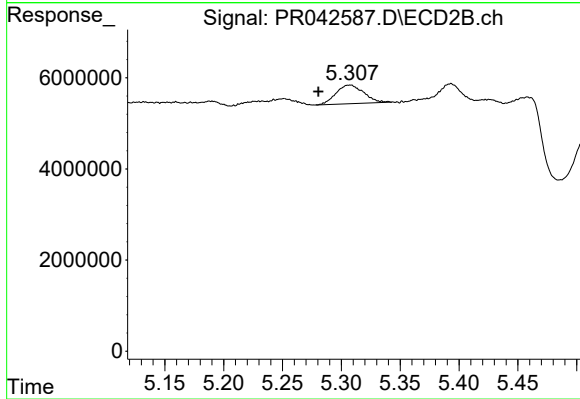
#12 AR-1232-2

R.T.: 5.077 min
Delta R.T.: -0.025 min
Response: 5238494
Conc: 9.31 ng/ml



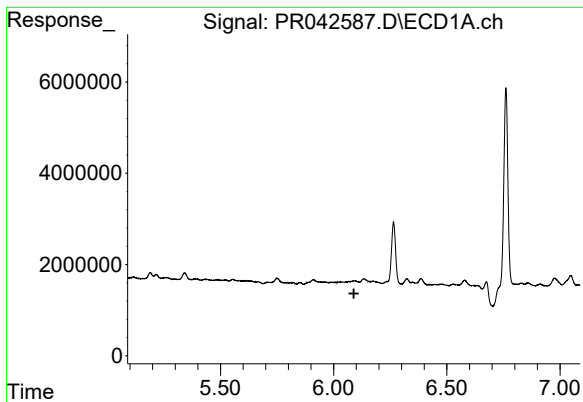
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 5.926 min
Response: 0
Conc: N.D.



#13 AR-1232-3

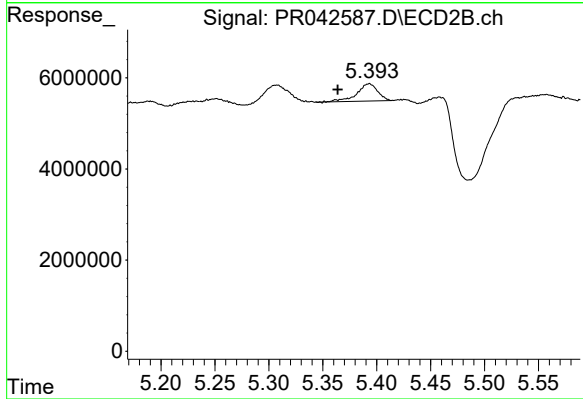
R.T.: 5.307 min
Delta R.T.: 0.027 min
Response: 6764365
Conc: 26.74 ng/ml



#14 AR-1232-4

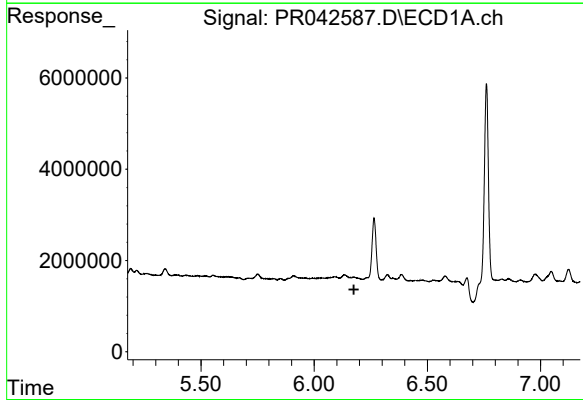
R.T.: 0.000 min
Exp R.T. : 6.089 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



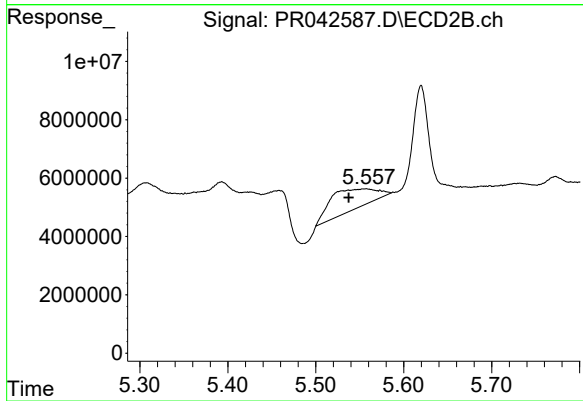
#14 AR-1232-4

R.T.: 5.393 min
Delta R.T.: 0.029 min
Response: 5067961
Conc: 24.05 ng/ml



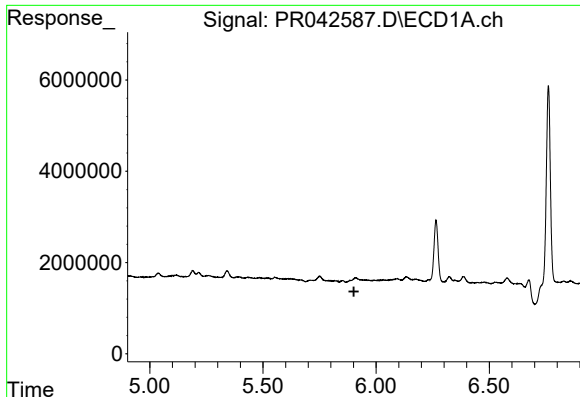
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 6.176 min
Response: 0
Conc: N.D.



#15 AR-1232-5

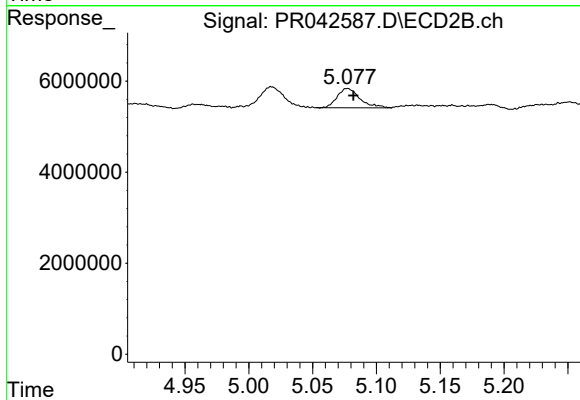
R.T.: 5.557 min
Delta R.T.: 0.020 min
Response: 25414993
Conc: 121.17 ng/ml



#16 AR-1242-1

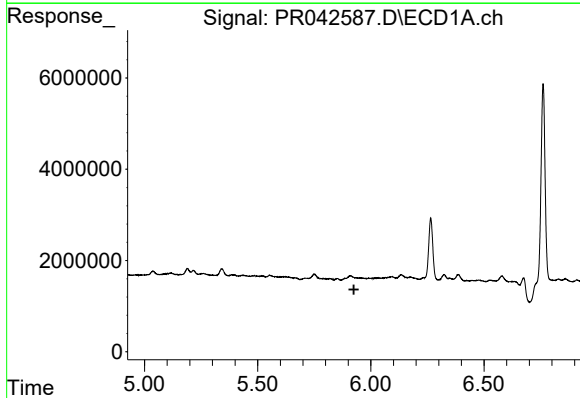
R.T.: 0.000 min
Exp R.T. : 5.902 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



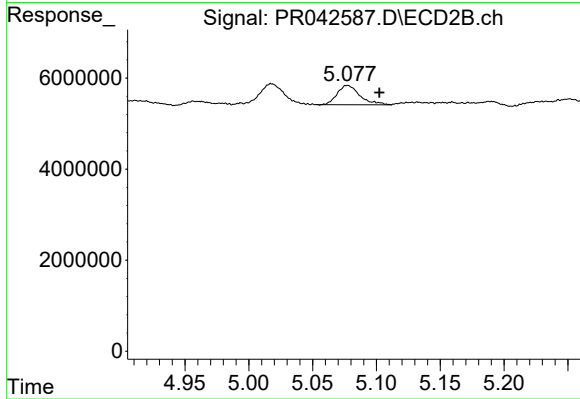
#16 AR-1242-1

R.T.: 5.077 min
Delta R.T.: -0.005 min
Response: 5238494
Conc: 12.72 ng/ml



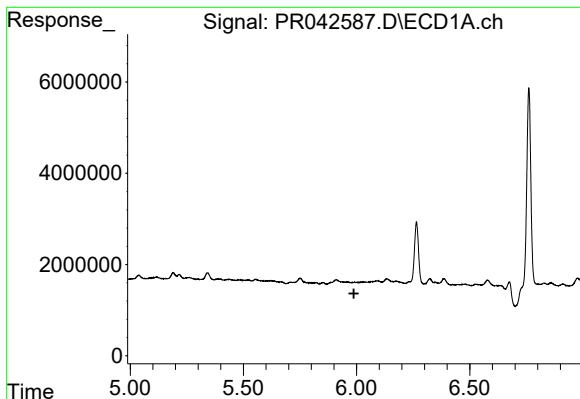
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 5.925 min
Response: 0
Conc: N.D.



#17 AR-1242-2

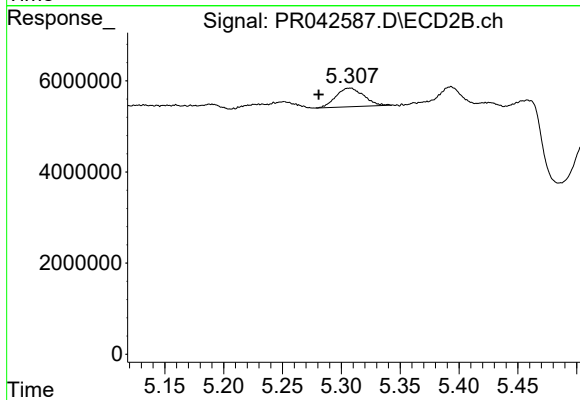
R.T.: 5.077 min
Delta R.T.: -0.025 min
Response: 5238494
Conc: 9.41 ng/ml



#18 AR-1242-3

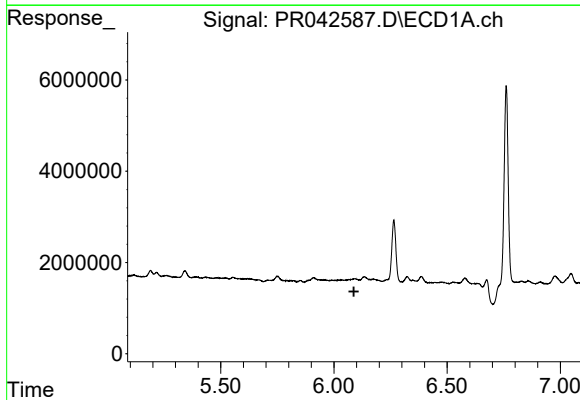
R.T.: 0.000 min
Exp R.T. : 5.988 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



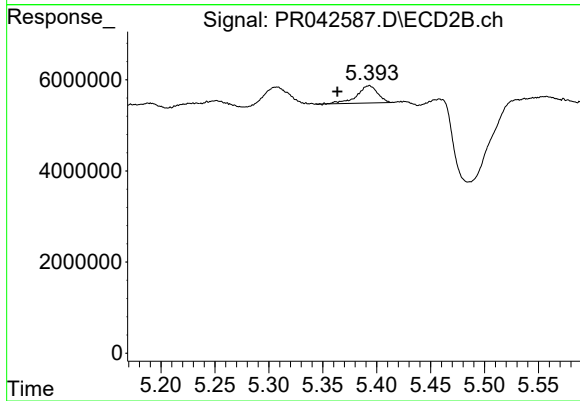
#18 AR-1242-3

R.T.: 5.307 min
Delta R.T.: 0.027 min
Response: 6764365
Conc: 25.60 ng/ml



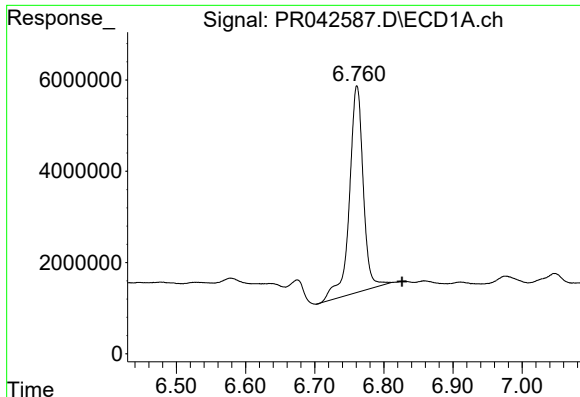
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 6.088 min
Response: 0
Conc: N.D.



#19 AR-1242-4

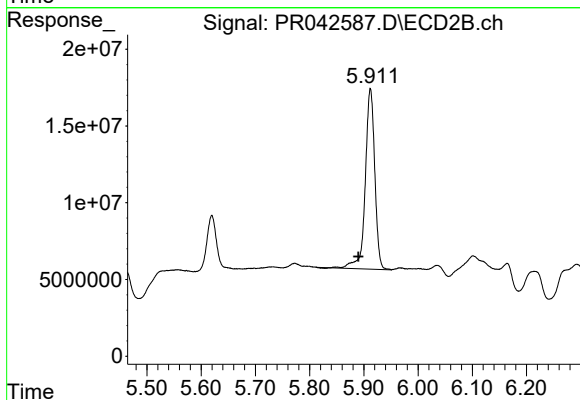
R.T.: 5.393 min
Delta R.T.: 0.029 min
Response: 5067961
Conc: 21.01 ng/ml



#20 AR-1242-5

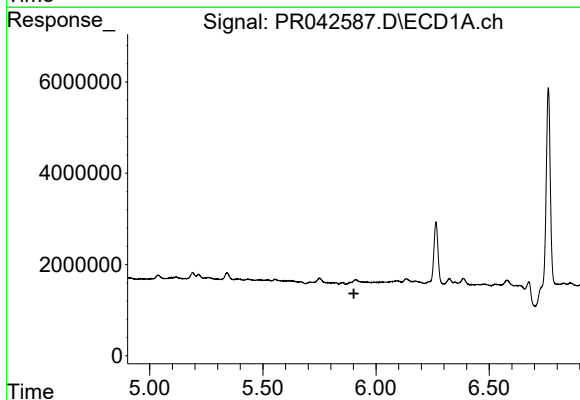
R.T.: 6.761 min
Delta R.T.: -0.065 min
Response: 62987657
Conc: 657.33 ng/ml

Instrument :
ECD_R
ClientSampleId :



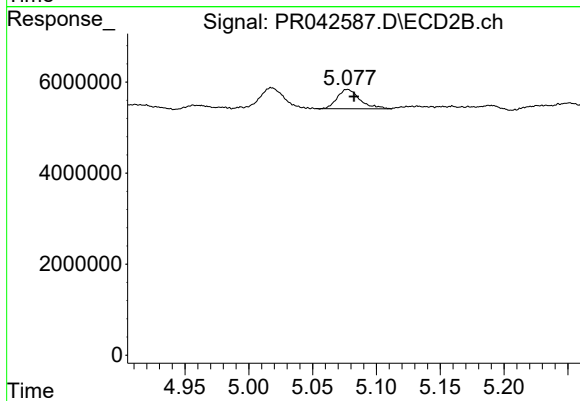
#20 AR-1242-5

R.T.: 5.912 min
Delta R.T.: 0.022 min
Response: 143196493
Conc: 538.35 ng/ml



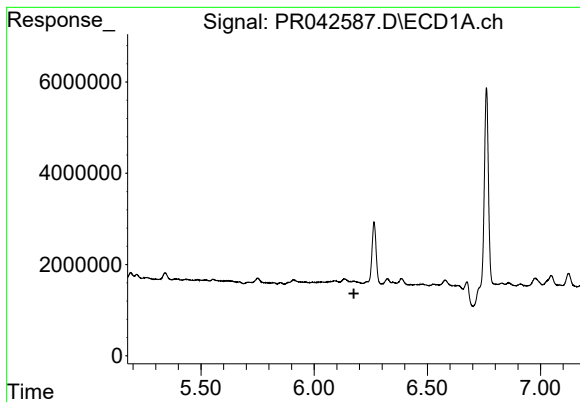
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 5.902 min
Response: 0
Conc: N.D.



#21 AR-1248-1

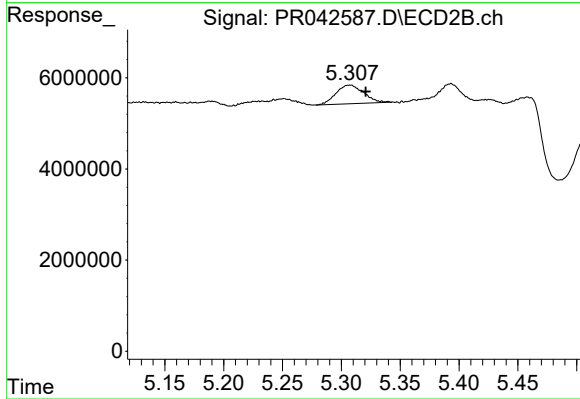
R.T.: 5.077 min
Delta R.T.: -0.005 min
Response: 5238494
Conc: 15.91 ng/ml



#22 AR-1248-2

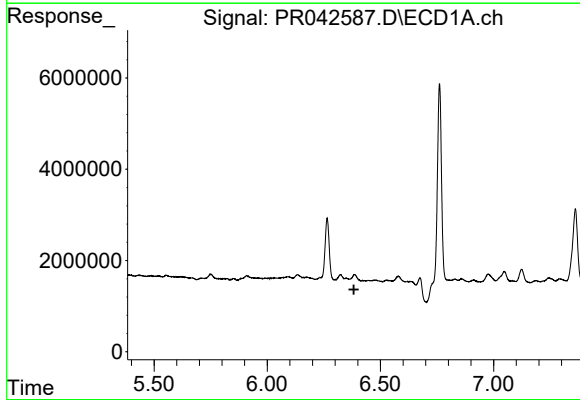
R.T.: 0.000 min
Exp R.T. : 6.175 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



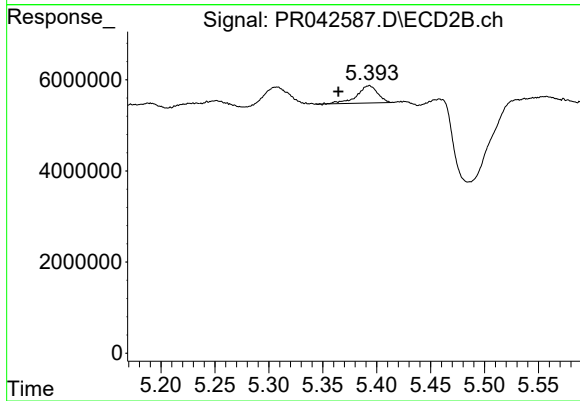
#22 AR-1248-2

R.T.: 5.307 min
Delta R.T.: -0.014 min
Response: 6764365
Conc: 19.29 ng/ml



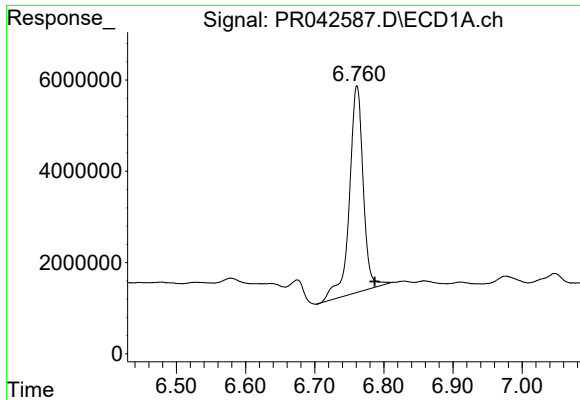
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 6.383 min
Response: 0
Conc: N.D.



#23 AR-1248-3

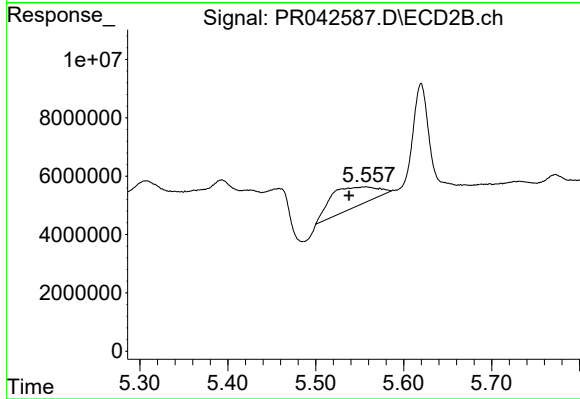
R.T.: 5.393 min
Delta R.T.: 0.029 min
Response: 5067961
Conc: 14.44 ng/ml



#24 AR-1248-4

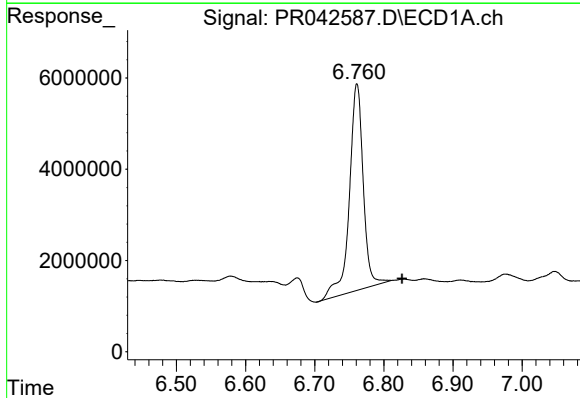
R.T.: 6.761 min
Delta R.T.: -0.026 min
Response: 62987657
Conc: 370.23 ng/ml

Instrument :
ECD_R
ClientSampleId :



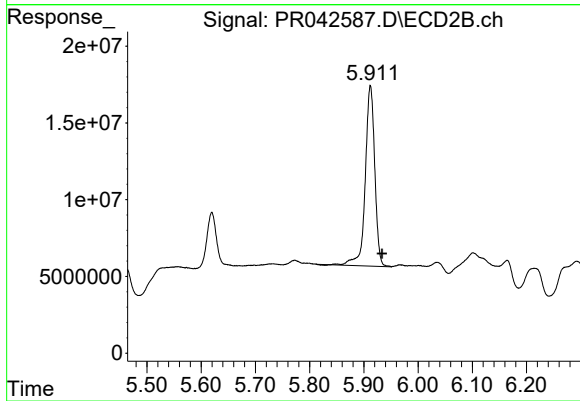
#24 AR-1248-4

R.T.: 5.557 min
Delta R.T.: 0.019 min
Response: 25414993
Conc: 66.88 ng/ml



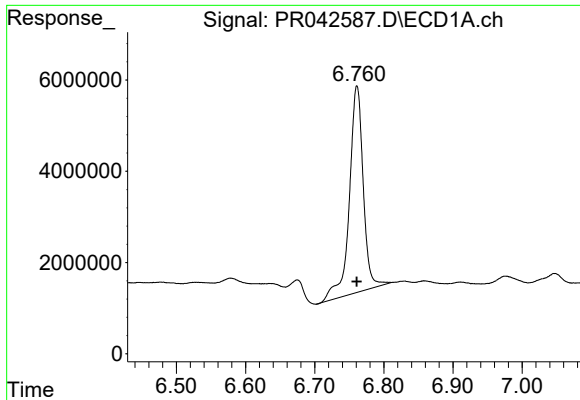
#25 AR-1248-5

R.T.: 6.761 min
Delta R.T.: -0.065 min
Response: 62987657
Conc: 392.26 ng/ml



#25 AR-1248-5

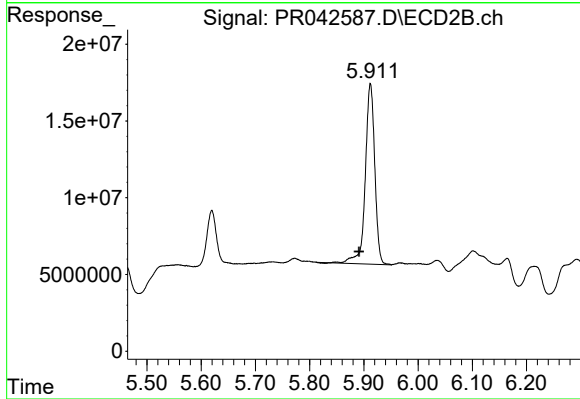
R.T.: 5.912 min
Delta R.T.: -0.022 min
Response: 143196493
Conc: 384.66 ng/ml



#26 AR-1254-1

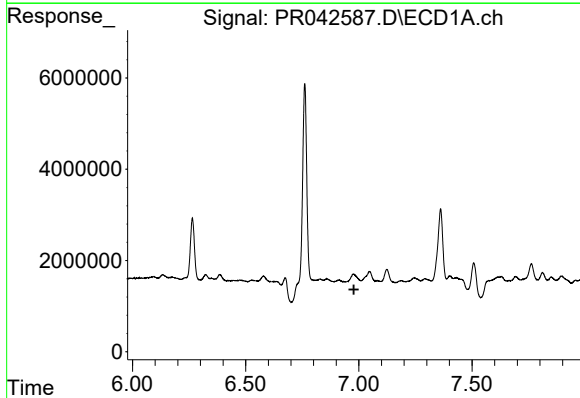
R.T.: 6.761 min
Delta R.T.: 0.000 min
Response: 62987657
Conc: 350.65 ng/ml

Instrument :
ECD_R
ClientSampleId :



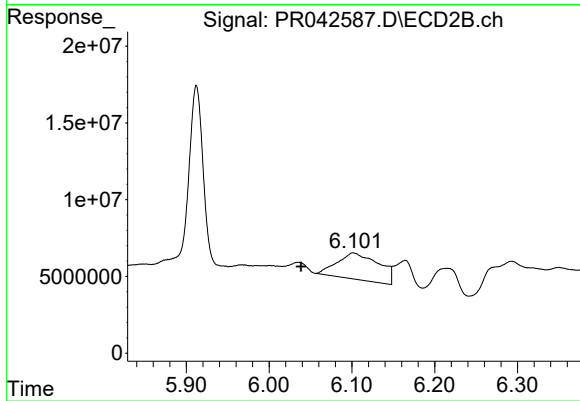
#26 AR-1254-1

R.T.: 5.912 min
Delta R.T.: 0.021 min
Response: 143196493
Conc: 249.12 ng/ml



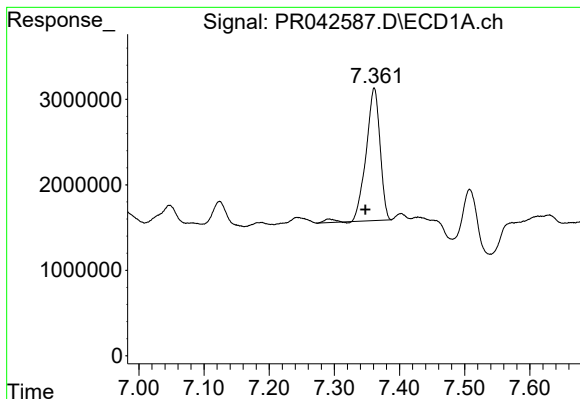
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 6.978 min
Response: 0
Conc: N.D.



#27 AR-1254-2

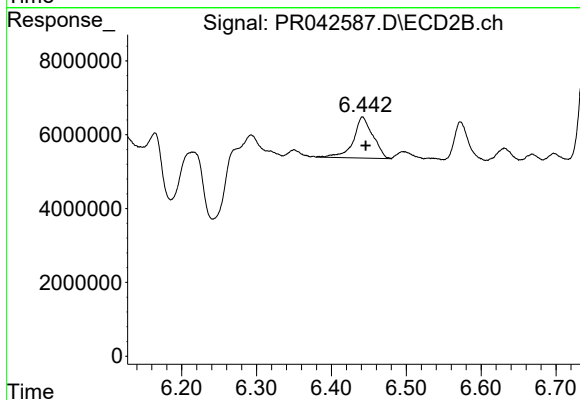
R.T.: 6.101 min
Delta R.T.: 0.063 min
Response: 60448732
Conc: 110.50 ng/ml



#28 AR-1254-3

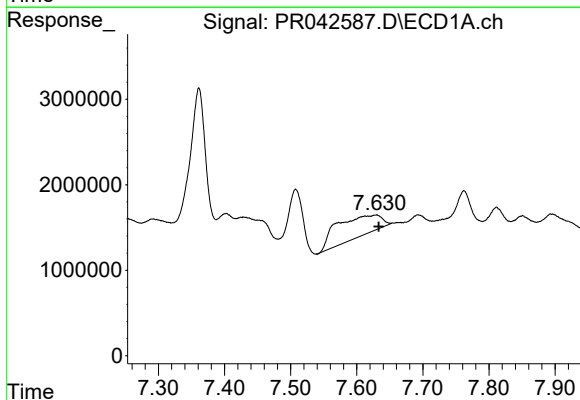
R.T.: 7.361 min
Delta R.T.: 0.013 min
Response: 23269275
Conc: 76.11 ng/ml

Instrument :
ECD_R
ClientSampleId :



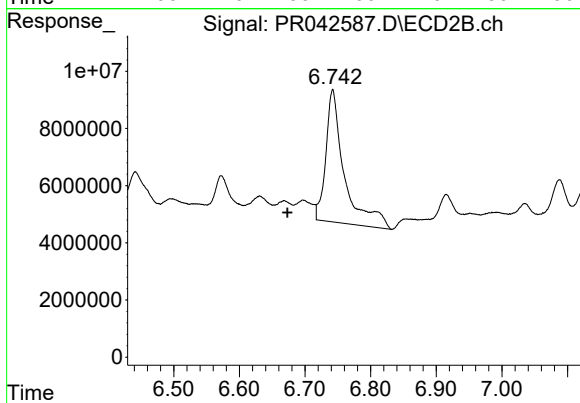
#28 AR-1254-3

R.T.: 6.442 min
Delta R.T.: -0.004 min
Response: 20176758
Conc: 20.98 ng/ml



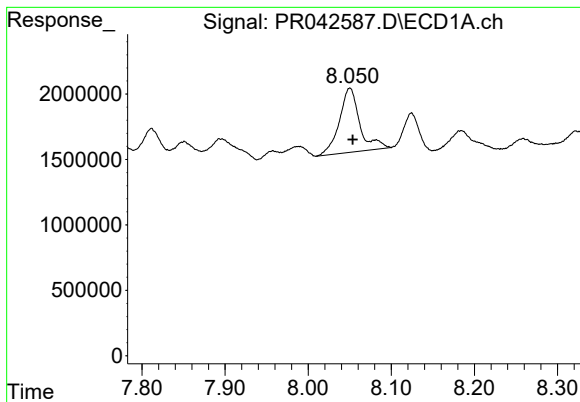
#29 AR-1254-4

R.T.: 7.630 min
Delta R.T.: -0.004 min
Response: 11336126
Conc: 50.91 ng/ml



#29 AR-1254-4

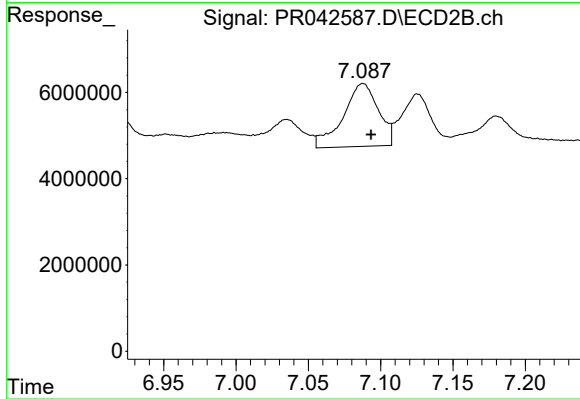
R.T.: 6.742 min
Delta R.T.: 0.069 min
Response: 90500365
Conc: 137.87 ng/ml



#30 AR-1254-5

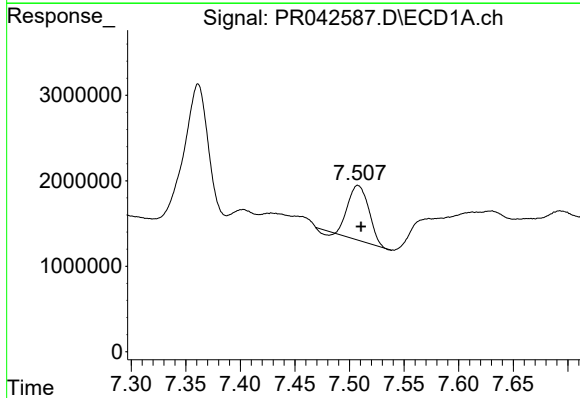
R.T.: 8.050 min
Delta R.T.: -0.003 min
Response: 8390003
Conc: 36.18 ng/ml

Instrument :
ECD_R
ClientSampleId :



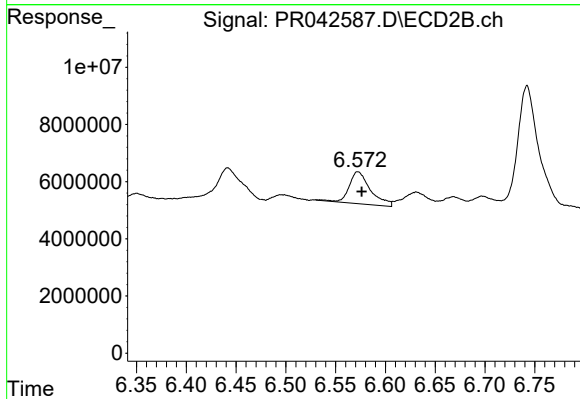
#30 AR-1254-5

R.T.: 7.088 min
Delta R.T.: -0.006 min
Response: 24751319
Conc: 30.14 ng/ml



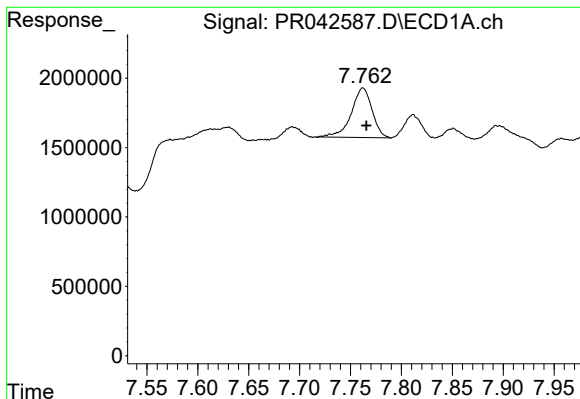
#31 AR-1260-1

R.T.: 7.508 min
Delta R.T.: -0.003 min
Response: 8582450
Conc: 41.26 ng/ml



#31 AR-1260-1

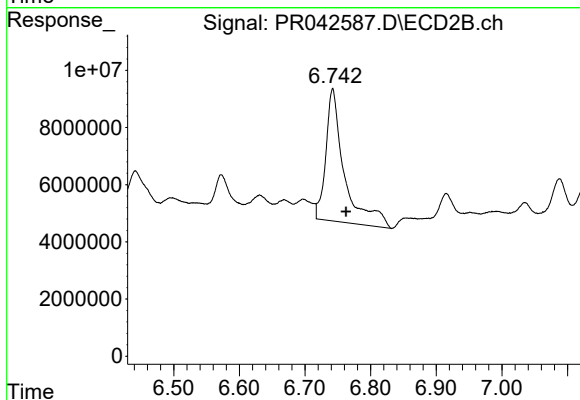
R.T.: 6.572 min
Delta R.T.: -0.004 min
Response: 16646651
Conc: 28.78 ng/ml



#32 AR-1260-2

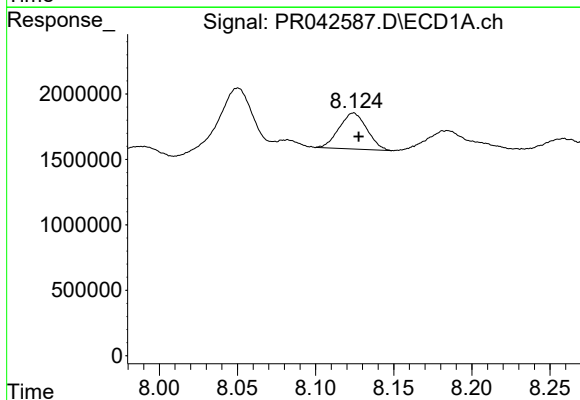
R.T.: 7.762 min
Delta R.T.: -0.003 min
Response: 5053634
Conc: 20.58 ng/ml

Instrument :
ECD_R
ClientSampleId :



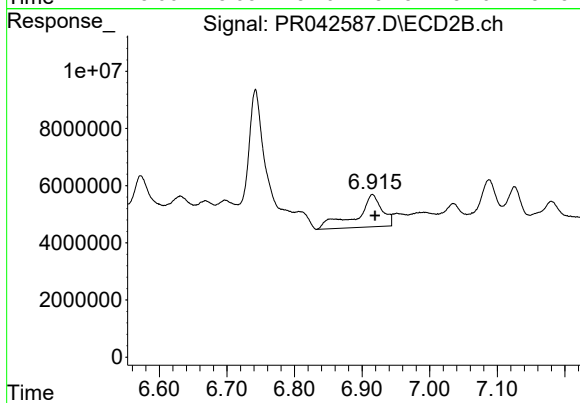
#32 AR-1260-2

R.T.: 6.742 min
Delta R.T.: -0.021 min
Response: 90500365
Conc: 114.64 ng/ml



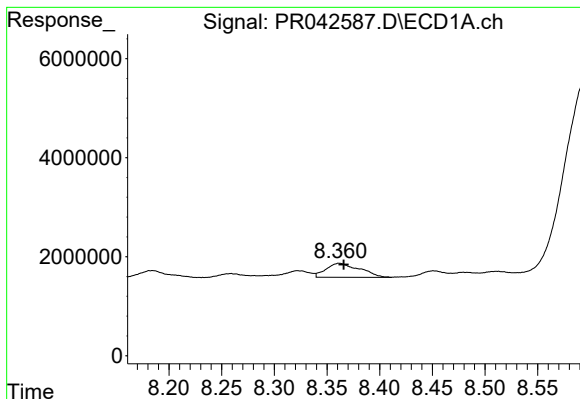
#33 AR-1260-3

R.T.: 8.124 min
Delta R.T.: -0.003 min
Response: 3425968
Conc: 18.36 ng/ml



#33 AR-1260-3

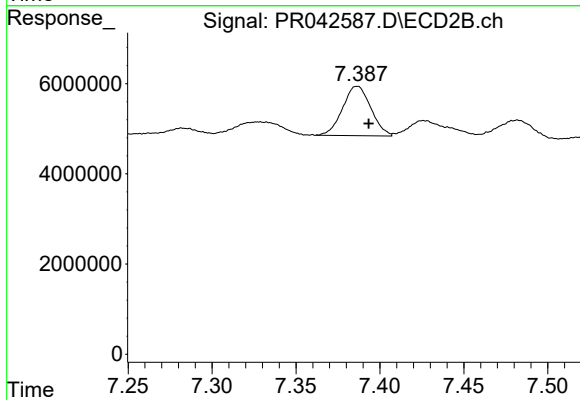
R.T.: 6.915 min
Delta R.T.: -0.004 min
Response: 29919017
Conc: 43.99 ng/ml



#34 AR-1260-4

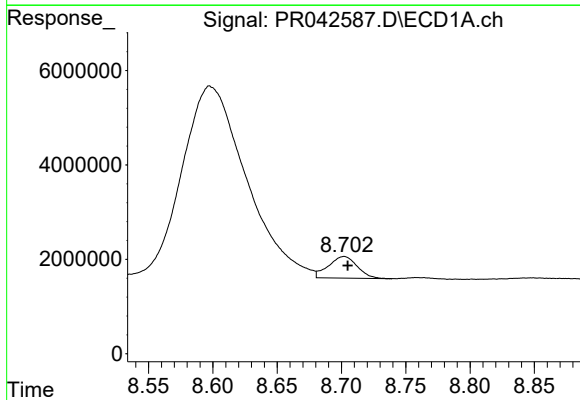
R.T.: 8.362 min
Delta R.T.: -0.004 min
Response: 6276926
Conc: 29.80 ng/ml

Instrument :
ECD_R
ClientSampleId :



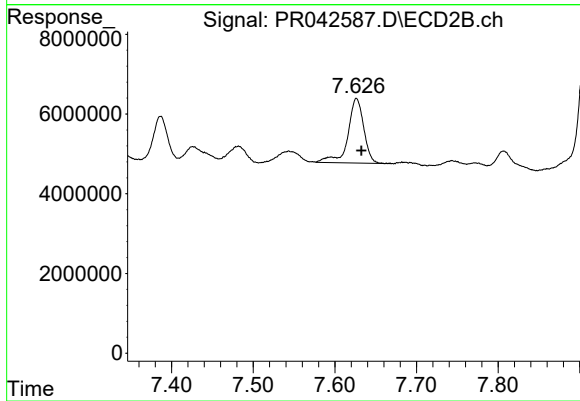
#34 AR-1260-4

R.T.: 7.386 min
Delta R.T.: -0.007 min
Response: 12824178
Conc: 23.41 ng/ml



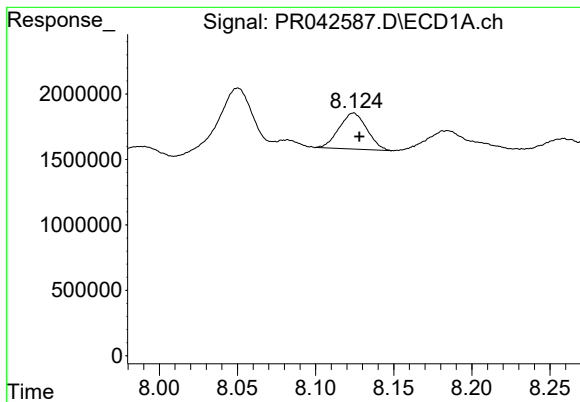
#35 AR-1260-5

R.T.: 8.702 min
Delta R.T.: -0.003 min
Response: 7119708
Conc: 16.95 ng/ml



#35 AR-1260-5

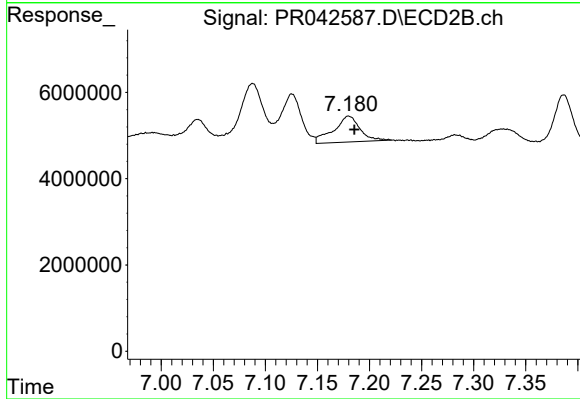
R.T.: 7.627 min
Delta R.T.: -0.006 min
Response: 21886581
Conc: 14.85 ng/ml



#36 AR-1262-1

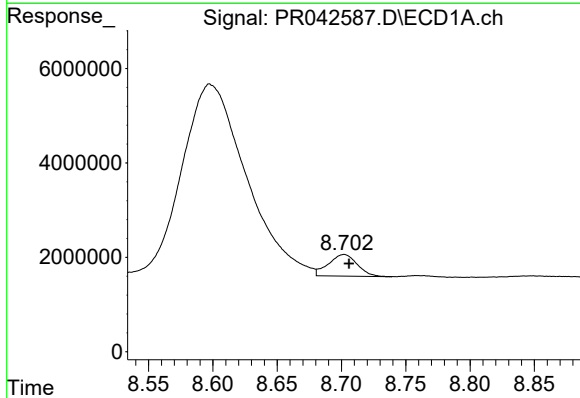
R.T.: 8.124 min
Delta R.T.: -0.004 min
Response: 3425968
Conc: 11.69 ng/ml

Instrument :
ECD_R
ClientSampleId :



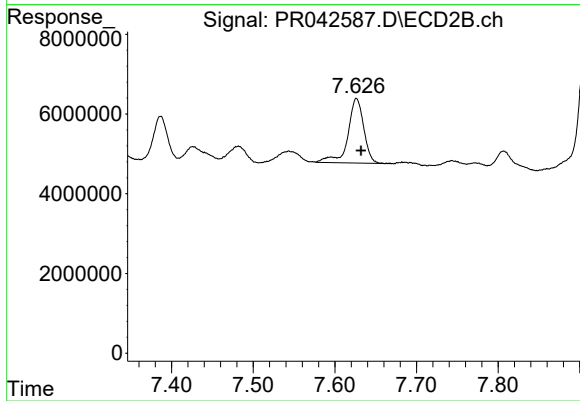
#36 AR-1262-1

R.T.: 7.180 min
Delta R.T.: -0.006 min
Response: 10566343
Conc: 25.91 ng/ml



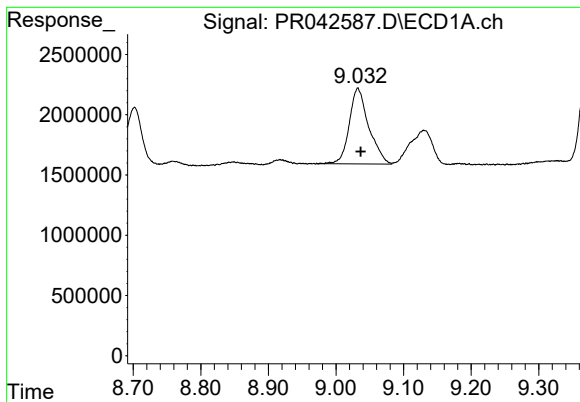
#37 AR-1262-2

R.T.: 8.702 min
Delta R.T.: -0.004 min
Response: 7119708
Conc: 13.09 ng/ml



#37 AR-1262-2

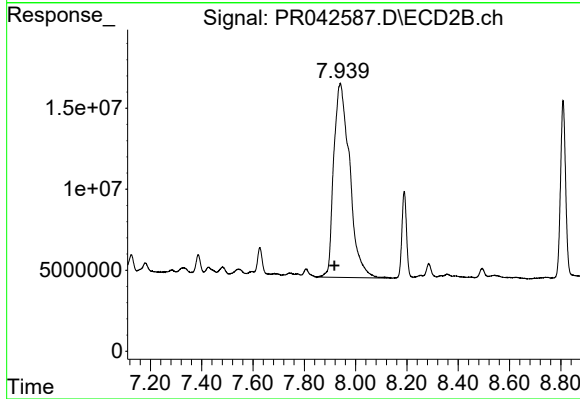
R.T.: 7.627 min
Delta R.T.: -0.006 min
Response: 21886581
Conc: 11.82 ng/ml



#38 AR-1262-3

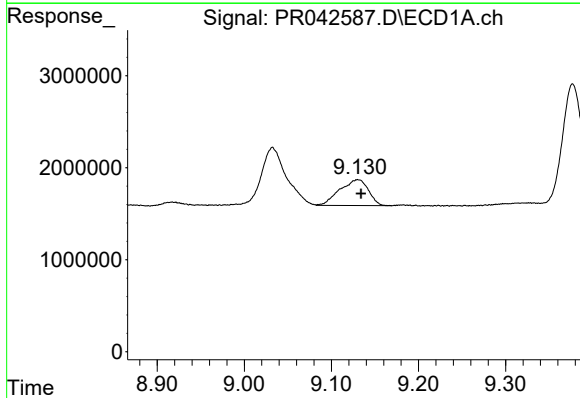
R.T.: 9.032 min
Delta R.T.: -0.004 min
Response: 12540295
Conc: 36.61 ng/ml

Instrument :
ECD_R
ClientSampleId :



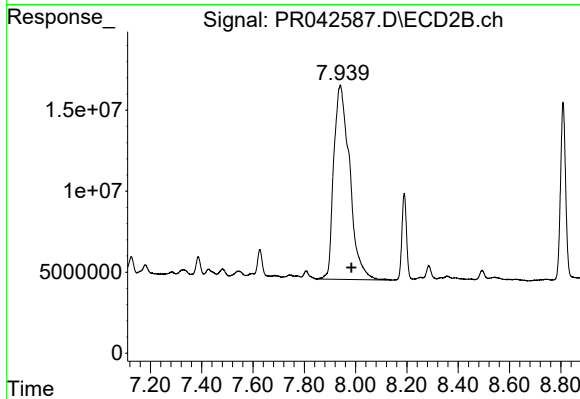
#38 AR-1262-3

R.T.: 7.940 min
Delta R.T.: 0.022 min
Response: 516166586
Conc: 743.25 ng/ml



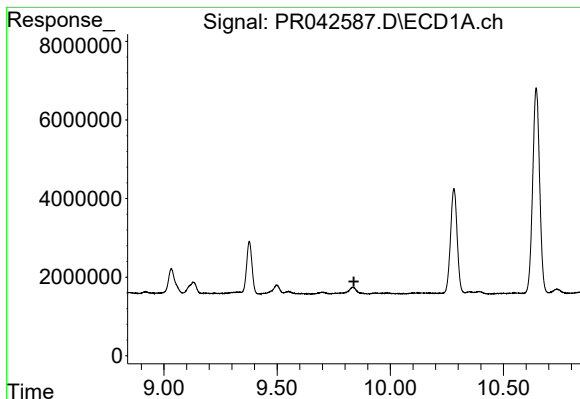
#39 AR-1262-4

R.T.: 9.131 min
Delta R.T.: -0.003 min
Response: 6453007
Conc: 49.13 ng/ml



#39 AR-1262-4

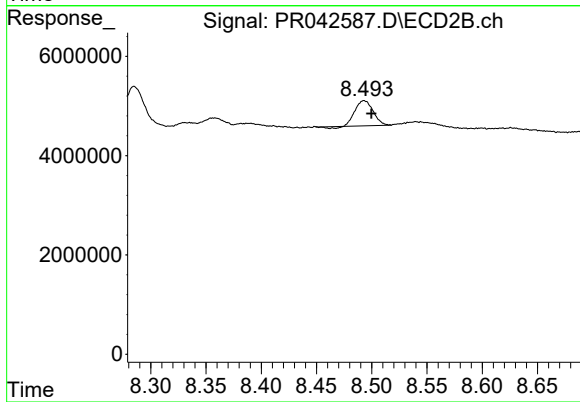
R.T.: 7.940 min
Delta R.T.: -0.043 min
Response: 516166586
Conc: 422.95 ng/ml



#40 AR-1262-5

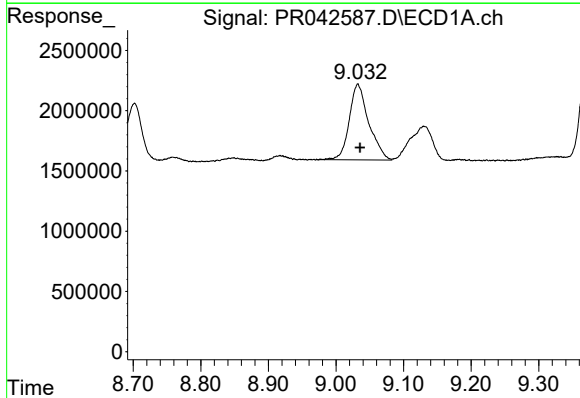
R.T.: 0.000 min
Exp R.T.: 9.839 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



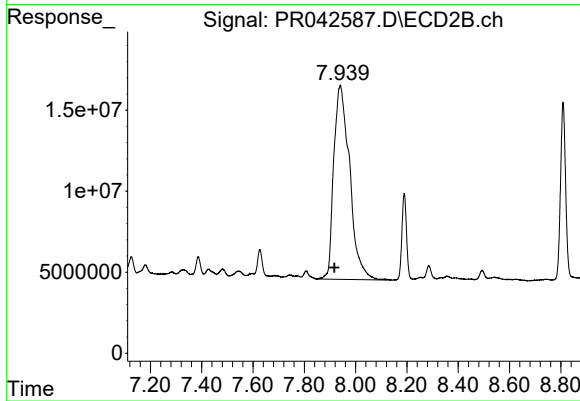
#40 AR-1262-5

R.T.: 8.493 min
Delta R.T.: -0.007 min
Response: 5633732
Conc: 10.68 ng/ml



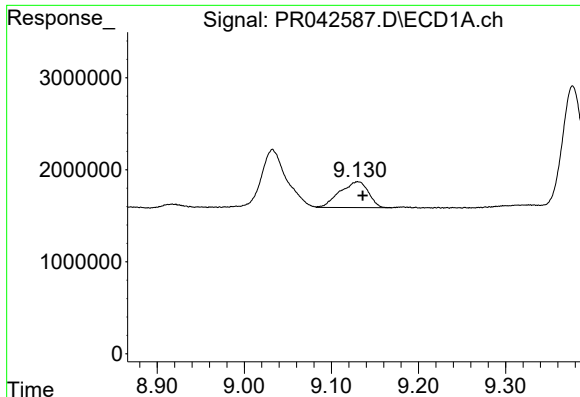
#41 AR-1268-1

R.T.: 9.032 min
Delta R.T.: -0.003 min
Response: 12540295
Conc: 22.88 ng/ml



#41 AR-1268-1

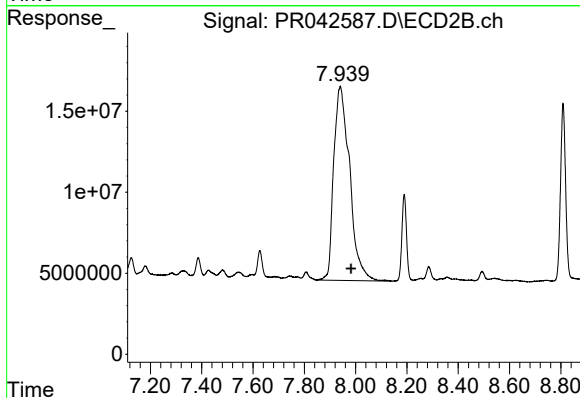
R.T.: 7.940 min
Delta R.T.: 0.022 min
Response: 516166586
Conc: 274.88 ng/ml



#42 AR-1268-2

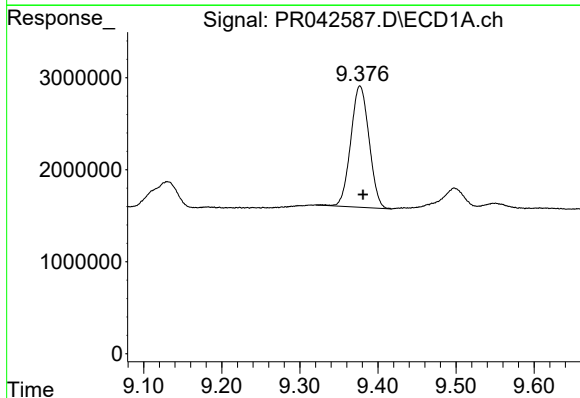
R.T.: 9.131 min
Delta R.T.: -0.006 min
Response: 6453007
Conc: 13.33 ng/ml

Instrument :
ECD_R
ClientSampleId :



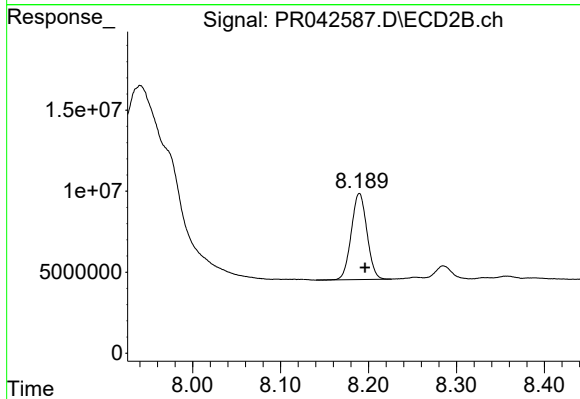
#42 AR-1268-2

R.T.: 7.940 min
Delta R.T.: -0.043 min
Response: 516166586
Conc: 309.27 ng/ml



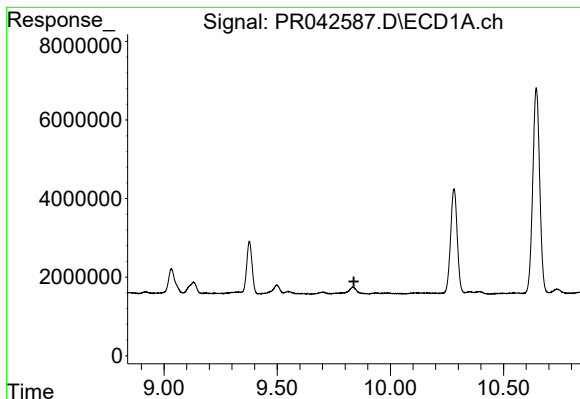
#43 AR-1268-3

R.T.: 9.377 min
Delta R.T.: -0.004 min
Response: 21464979
Conc: 54.31 ng/ml



#43 AR-1268-3

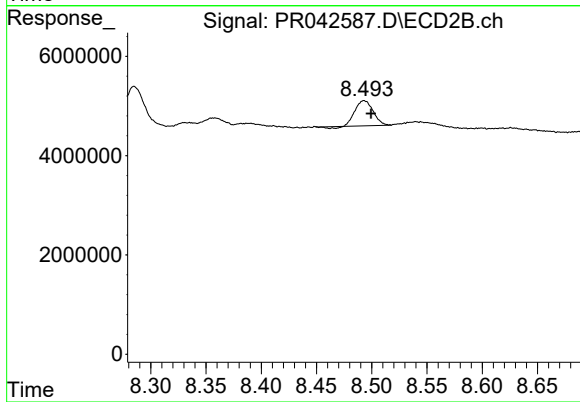
R.T.: 8.190 min
Delta R.T.: -0.007 min
Response: 65928220
Conc: 46.89 ng/ml



#44 AR-1268-4

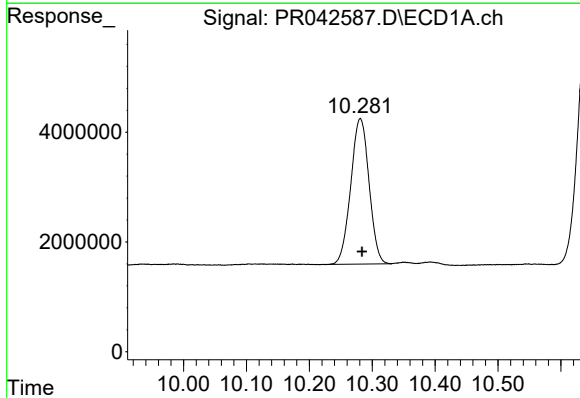
R.T.: 0.000 min
Exp R.T.: 9.839 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



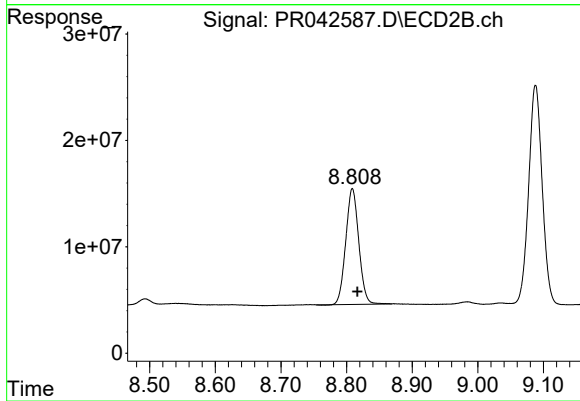
#44 AR-1268-4

R.T.: 8.493 min
Delta R.T.: -0.006 min
Response: 5633732
Conc: 10.41 ng/ml



#45 AR-1268-5

R.T.: 10.281 min
Delta R.T.: -0.003 min
Response: 53480887
Conc: 43.77 ng/ml



#45 AR-1268-5

R.T.: 8.809 min
Delta R.T.: -0.008 min
Response: 149990598
Conc: 39.27 ng/ml