

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR102819\
 Data File : PR042588.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Oct 2019 12:44
 Operator : SM\AJ
 Sample : K5539-15
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 29 09:19:53 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	3.988	80460784	328.2E6	16.895	19.276
2)	SA Decachlor...	10.642	9.088	113.2E6	295.6E6	32.366	29.116
Target Compounds							
3)	L1 AR-1016-1	0.000	5.078	0	4840076	N.D.	9.075 #
4)	L1 AR-1016-2	0.000	5.078	0	4840076	N.D.	6.585 #
5)	L1 AR-1016-3	0.000	5.307	0	5979569	N.D.	18.421 #
6)	L1 AR-1016-4	0.000	5.307	0	5979569	N.D.	22.895 #
7)	L1 AR-1016-5	0.000	5.547	0	42818791	N.D.	144.470 #
8)	L2 AR-1221-1	0.000	4.150	0	21505309	N.D.	126.595 #
10)	L2 AR-1221-3	0.000	4.413	0	9127563	N.D.	22.677 #
11)	L3 AR-1232-1	0.000	4.413	0	9127563	N.D.	15.717 #
12)	L3 AR-1232-2	0.000	5.078	0	4840076	N.D.	8.599 #
13)	L3 AR-1232-3	0.000	5.307	0	5979569	N.D.	23.641 #
14)	L3 AR-1232-4	0.000	5.393	0	4322635	N.D.	20.514 #
15)	L3 AR-1232-5	0.000	5.547	0	42818791	N.D.	204.138 #
16)	L4 AR-1242-1	0.000	5.078	0	4840076	N.D.	11.752 #
17)	L4 AR-1242-2	0.000	5.078	0	4840076	N.D.	8.693 #
18)	L4 AR-1242-3	0.000	5.307	0	5979569	N.D.	22.630 #
19)	L4 AR-1242-4	0.000	5.393	0	4322635	N.D.	17.921 #
20)	L4 AR-1242-5	6.761	5.912	81141041	191.3E6	846.776	719.333
21)	L5 AR-1248-1	0.000	5.078	0	4840076	N.D.	14.698 #
22)	L5 AR-1248-2	0.000	5.307	0	5979569	N.D.	17.055 #
23)	L5 AR-1248-3	0.000	5.393	0	4322635	N.D.	12.313 #
24)	L5 AR-1248-4	6.761	5.547	81141041	42818791	476.930	112.675 #
25)	L5 AR-1248-5	6.761	5.912	81141041	191.3E6	505.315	513.983
26)	L6 AR-1254-1	6.761	5.912	81141041	191.3E6	451.707	332.866 #
27)	L6 AR-1254-2	0.000	6.103	0	66712232	N.D.	121.954 #
28)	L6 AR-1254-3	7.361	6.442	22574041	67764619	73.834	70.478
29)	L6 AR-1254-4	7.612	6.742	13000497	89808605	58.386	136.812 #
30)	L6 AR-1254-5	8.049	7.088	5483877	25499993	23.647	31.051 #
31)	L7 AR-1260-1	7.507	6.573	8175819	14465582	39.305	25.009 #
32)	L7 AR-1260-2	7.762	6.742	4761159	89808605	19.390	113.768 #
33)	L7 AR-1260-3	0.000	6.916	0	38852153	N.D.	57.129 #
34)	L7 AR-1260-4	0.000	7.387	0	12111577	N.D.	22.105 #
35)	L7 AR-1260-5	8.701	7.627	6574539	19912959	15.648	13.514
36)	L8 AR-1262-1	0.000	7.182	0	11610413	N.D.	28.472 #
37)	L8 AR-1262-2	8.701	7.627	6574539	19912959	12.089	10.755
38)	L8 AR-1262-3	9.031	7.940	12190142	571.9E6	35.590	823.575 #
39)	L8 AR-1262-4	9.130	7.940	6278844	571.9E6	47.807	468.658 #
40)	L8 AR-1262-5	0.000	8.493	0	5794638	N.D.	10.982 #
41)	L9 AR-1268-1	9.031	7.940	12190142	571.9E6	22.242	304.583 #
42)	L9 AR-1268-2	9.130	7.940	6278844	571.9E6	12.968	342.696 #

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 Sample : K5539-15
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 29 09:19:53 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	9.376	8.189	24851388	78070920	62.878	55.529
44) L9	AR-1268-4	0.000	8.493	0	5794638	N.D.	10.706 #
45) L9	AR-1268-5	10.278	8.809	61764368	181.2E6	50.545	47.423

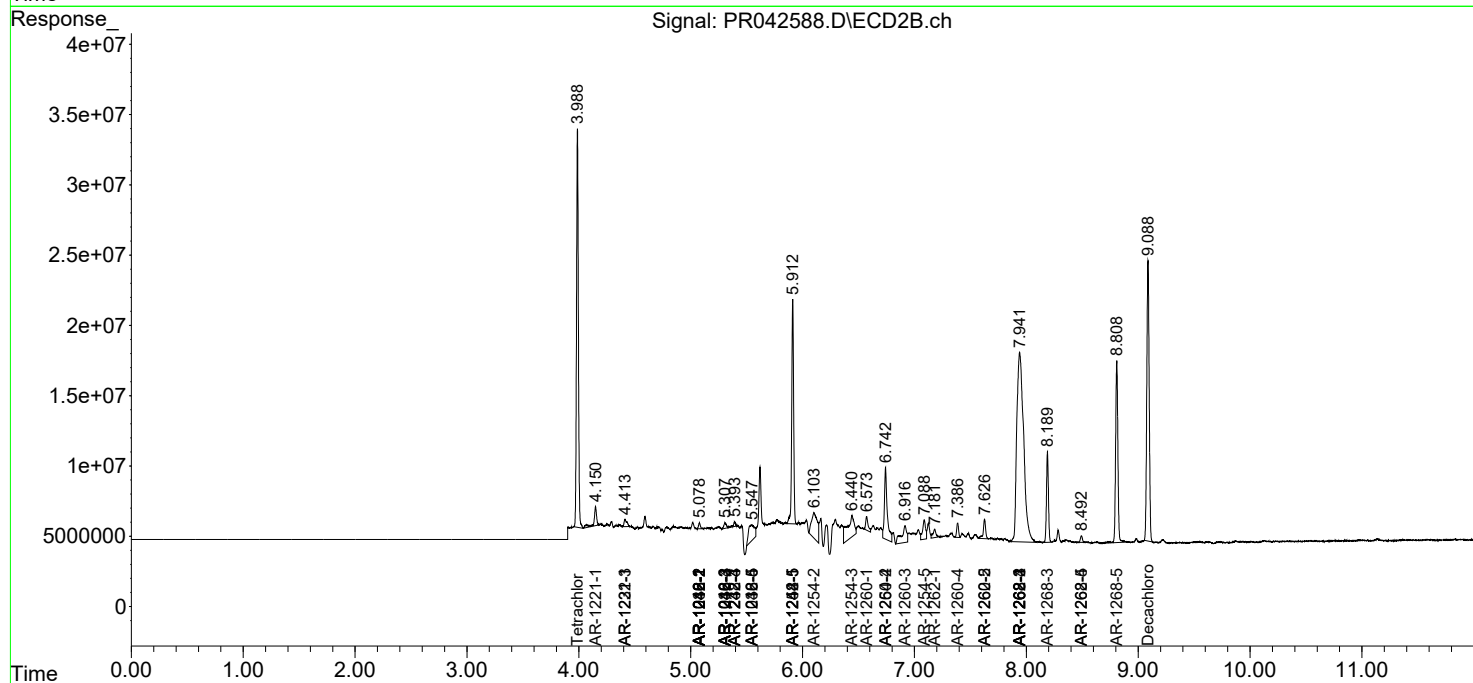
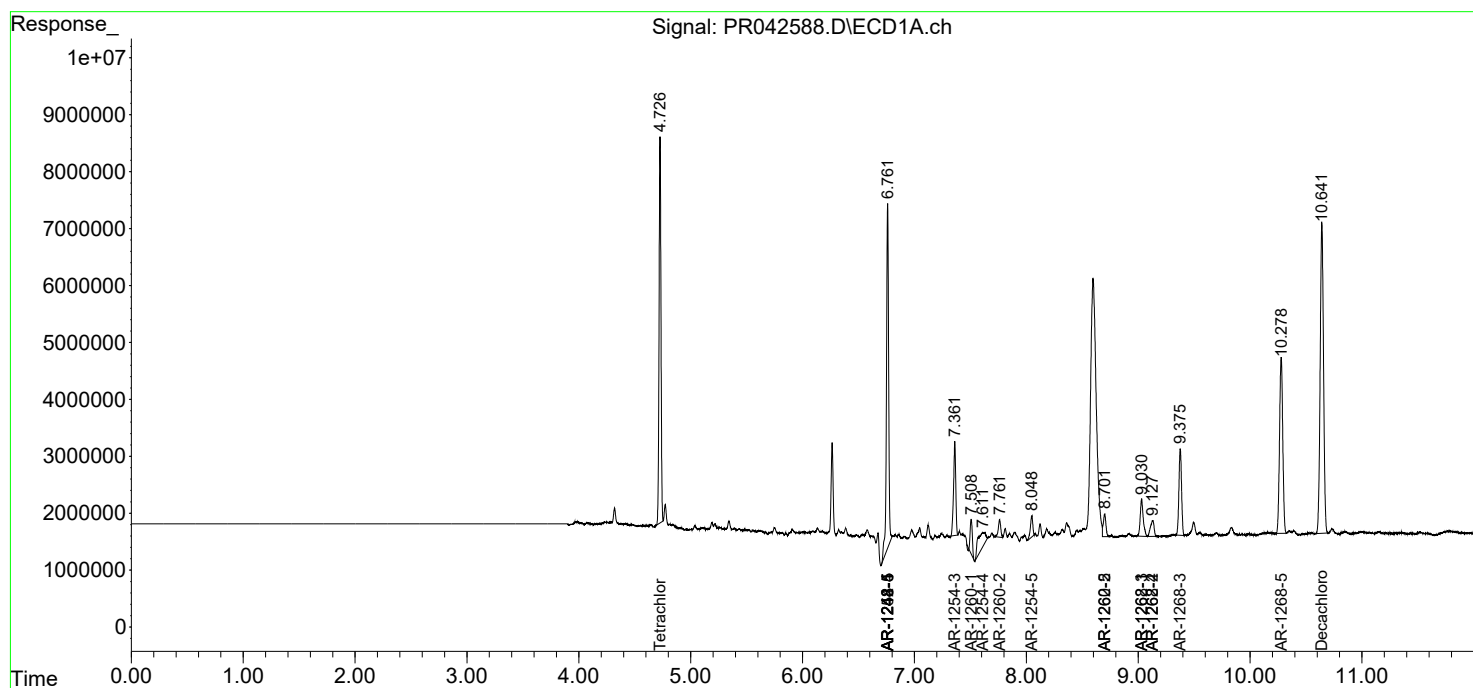
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

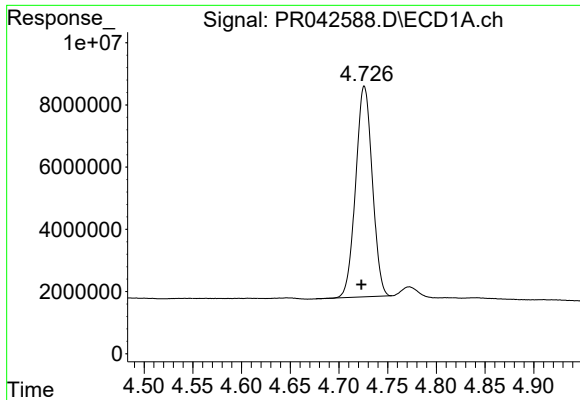
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR102819\
Data File : PR042588.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Oct 2019 12:44
Operator : SM\AJ
Sample : K5539-15
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 29 09:19:53 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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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

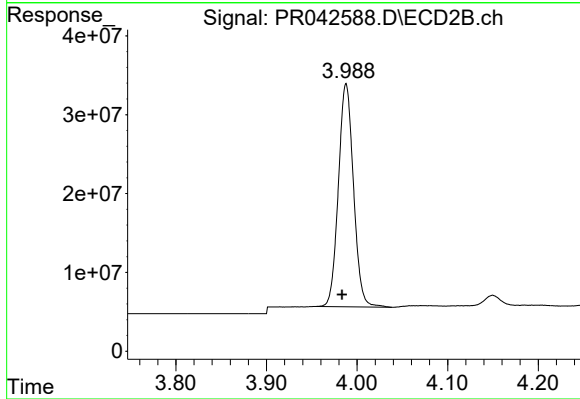




#1 Tetrachloro-m-xylene

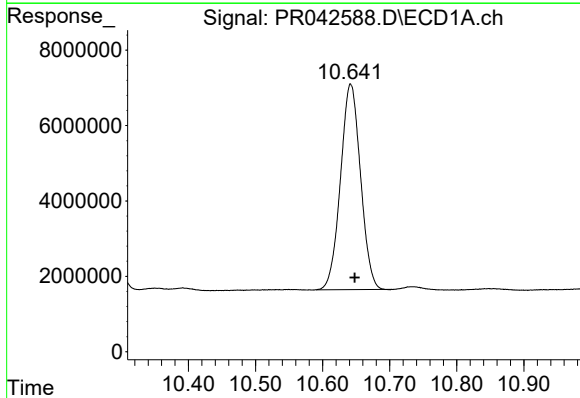
R.T.: 4.726 min
Delta R.T.: 0.003 min
Response: 80460784
Conc: 16.90 ng/ml

Instrument :
ECD_R
ClientSampleId :



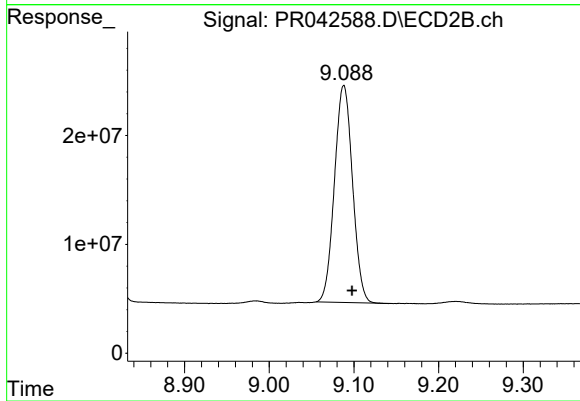
#1 Tetrachloro-m-xylene

R.T.: 3.988 min
Delta R.T.: 0.004 min
Response: 328197680
Conc: 19.28 ng/ml



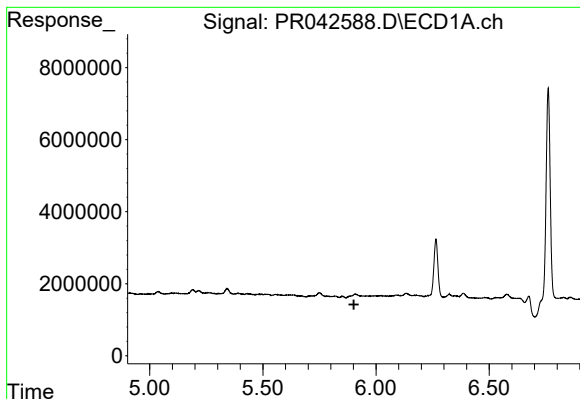
#2 Decachlorobiphenyl

R.T.: 10.642 min
Delta R.T.: -0.006 min
Response: 113164025
Conc: 32.37 ng/ml



#2 Decachlorobiphenyl

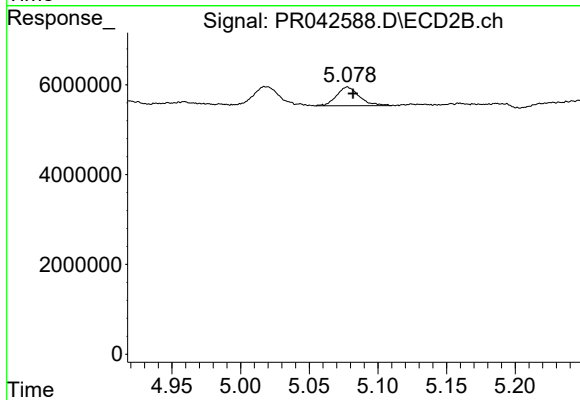
R.T.: 9.088 min
Delta R.T.: -0.010 min
Response: 295552540
Conc: 29.12 ng/ml



#3 AR-1016-1

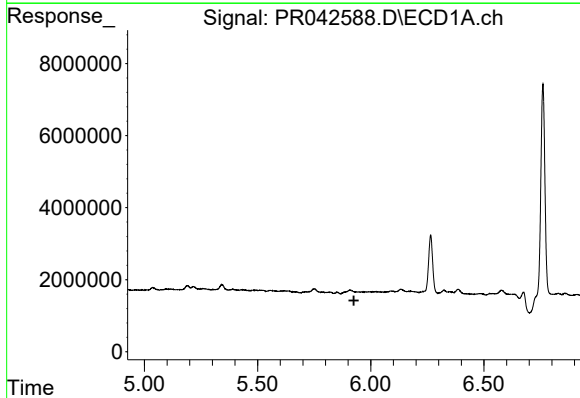
R.T.: 0.000 min
Exp R.T. : 5.902 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



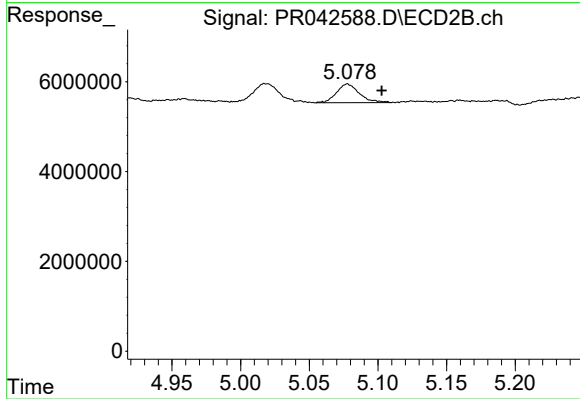
#3 AR-1016-1

R.T.: 5.078 min
Delta R.T.: -0.004 min
Response: 4840076
Conc: 9.08 ng/ml



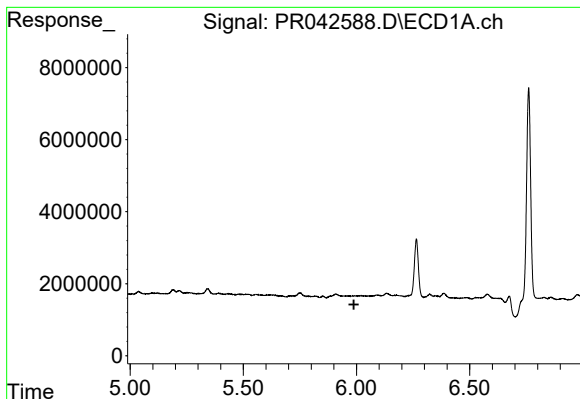
#4 AR-1016-2

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



#4 AR-1016-2

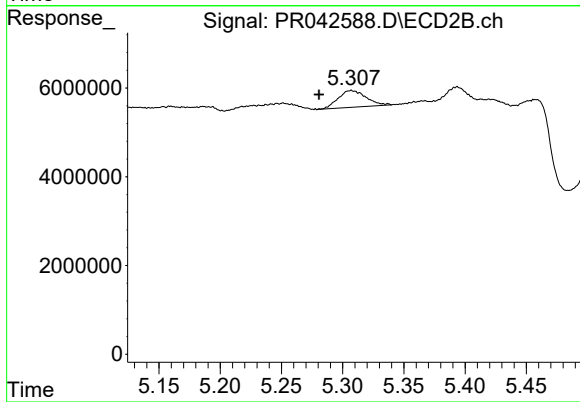
R.T.: 5.078 min
Delta R.T.: -0.025 min
Response: 4840076
Conc: 6.59 ng/ml



#5 AR-1016-3

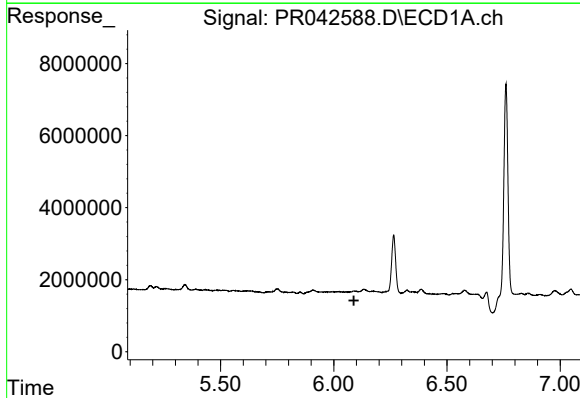
R.T.: 0.000 min
Exp R.T.: 5.988 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



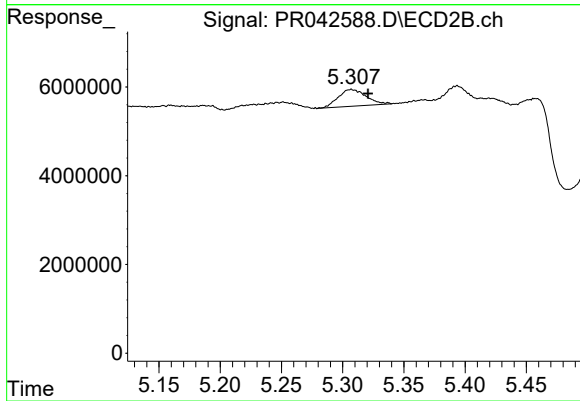
#5 AR-1016-3

R.T.: 5.307 min
Delta R.T.: 0.026 min
Response: 5979569
Conc: 18.42 ng/ml



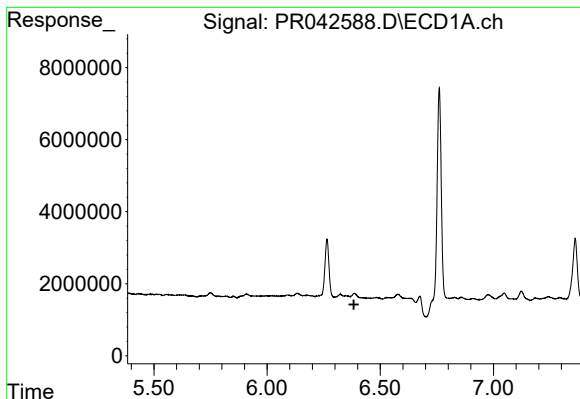
#6 AR-1016-4

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



#6 AR-1016-4

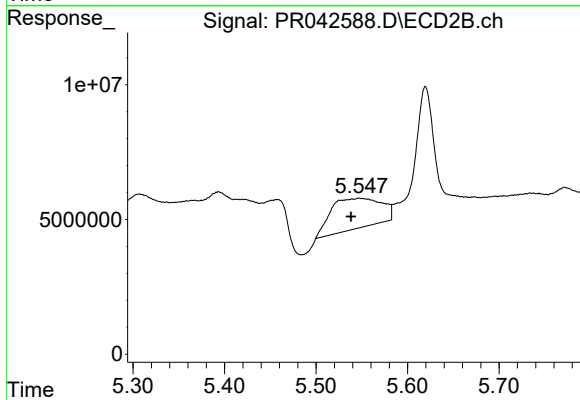
R.T.: 5.307 min
Delta R.T.: -0.014 min
Response: 5979569
Conc: 22.90 ng/ml



#7 AR-1016-5

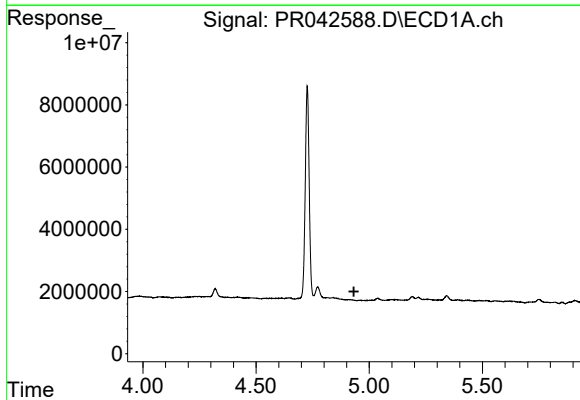
R.T.: 0.000 min
Exp R.T. : 6.383 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



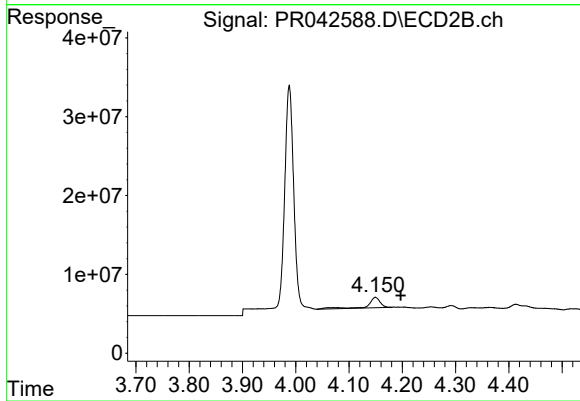
#7 AR-1016-5

R.T.: 5.547 min
Delta R.T.: 0.009 min
Response: 42818791
Conc: 144.47 ng/ml



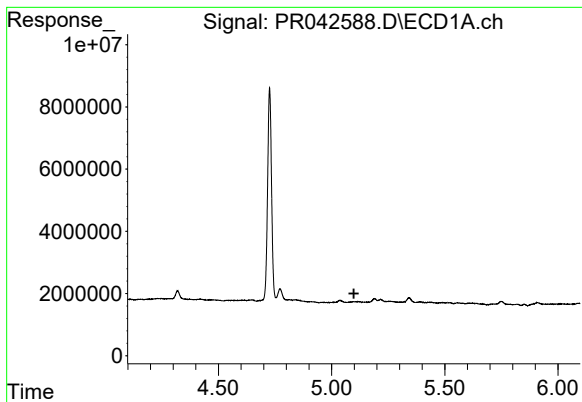
#8 AR-1221-1

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



#8 AR-1221-1

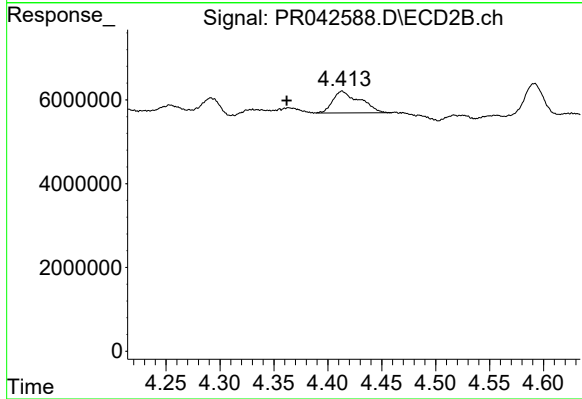
R.T.: 4.150 min
Delta R.T.: -0.047 min
Response: 21505309
Conc: 126.60 ng/ml



#10 AR-1221-3

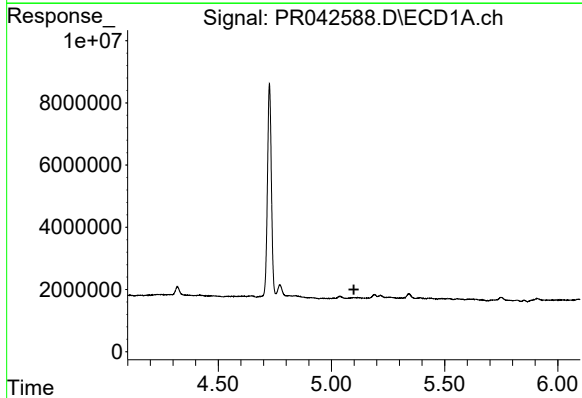
R.T.: 0.000 min
Exp R.T.: 5.099 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



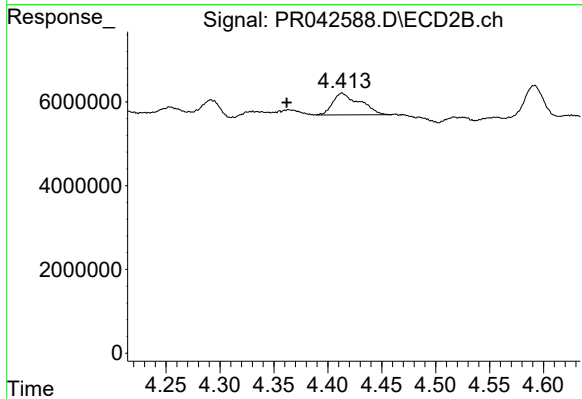
#10 AR-1221-3

R.T.: 4.413 min
Delta R.T.: 0.051 min
Response: 9127563
Conc: 22.68 ng/ml



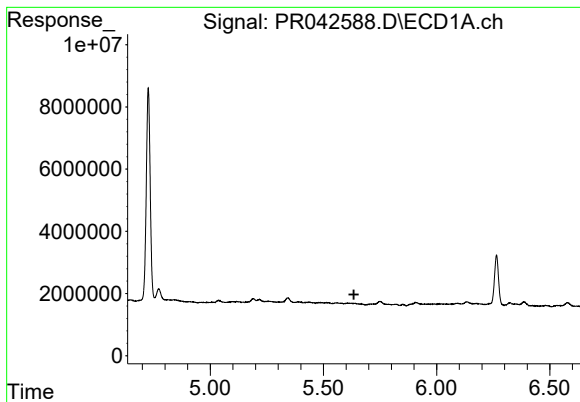
#11 AR-1232-1

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



#11 AR-1232-1

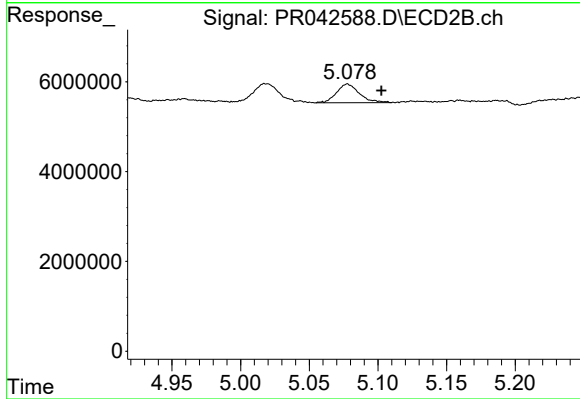
R.T.: 4.413 min
Delta R.T.: 0.051 min
Response: 9127563
Conc: 15.72 ng/ml



#12 AR-1232-2

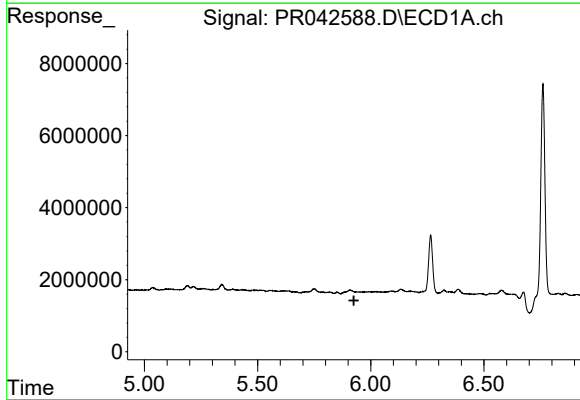
R.T.: 0.000 min
Exp R.T. : 5.634 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



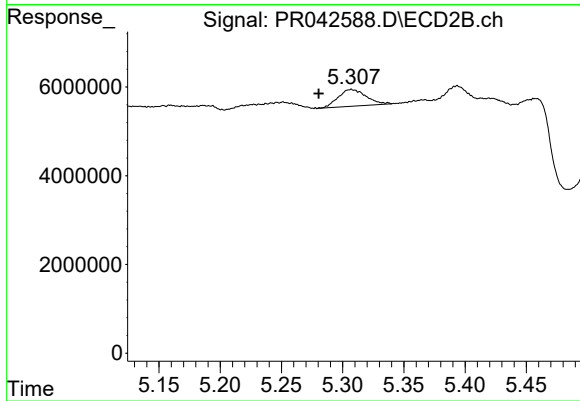
#12 AR-1232-2

R.T.: 5.078 min
Delta R.T.: -0.025 min
Response: 4840076
Conc: 8.60 ng/ml



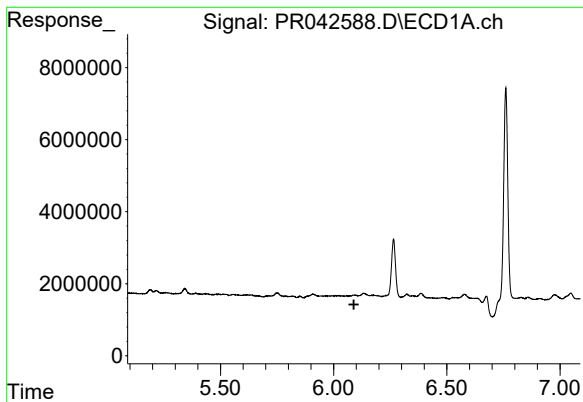
#13 AR-1232-3

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



#13 AR-1232-3

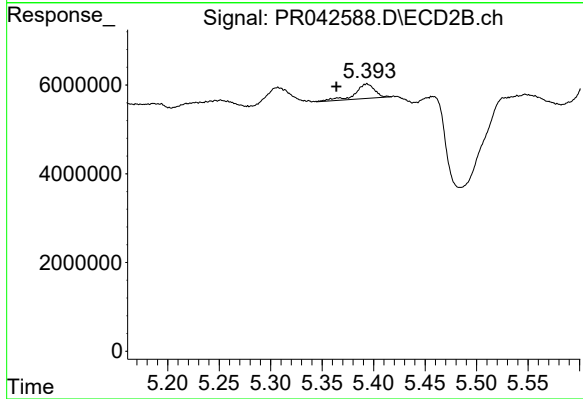
R.T.: 5.307 min
Delta R.T.: 0.026 min
Response: 5979569
Conc: 23.64 ng/ml



#14 AR-1232-4

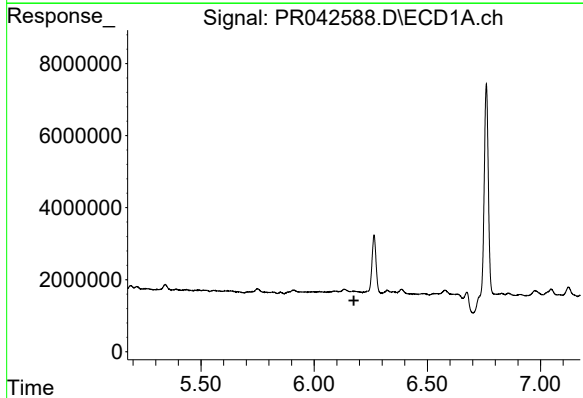
R.T.: 0.000 min
Exp R.T.: 6.089 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



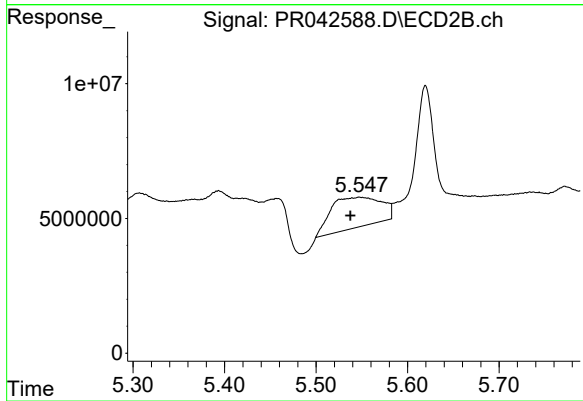
#14 AR-1232-4

R.T.: 5.393 min
Delta R.T.: 0.030 min
Response: 4322635
Conc: 20.51 ng/ml



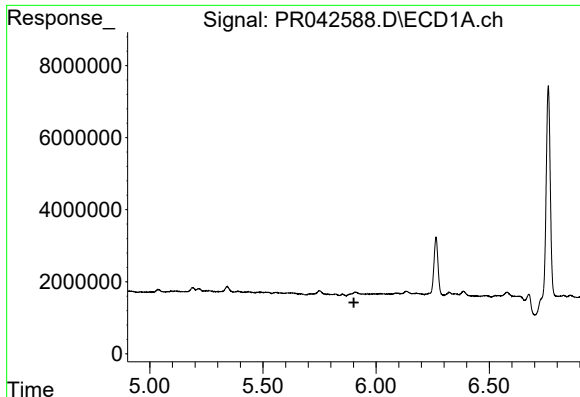
#15 AR-1232-5

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



#15 AR-1232-5

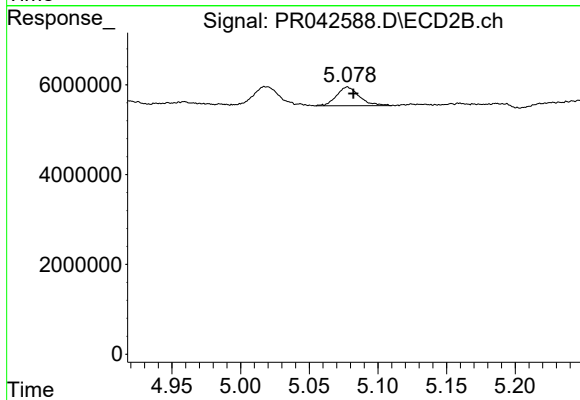
R.T.: 5.547 min
Delta R.T.: 0.010 min
Response: 42818791
Conc: 204.14 ng/ml



#16 AR-1242-1

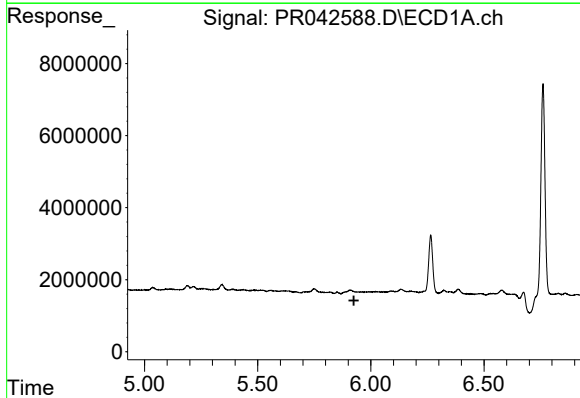
R.T.: 0.000 min
Exp R.T.: 5.902 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



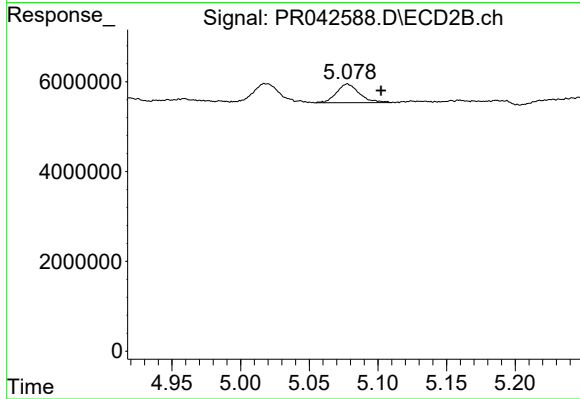
#16 AR-1242-1

R.T.: 5.078 min
Delta R.T.: -0.004 min
Response: 4840076
Conc: 11.75 ng/ml



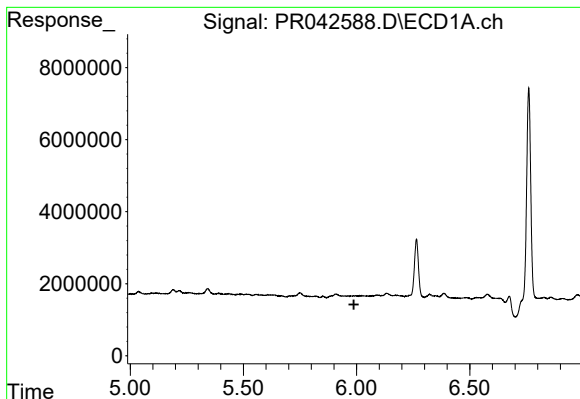
#17 AR-1242-2

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



#17 AR-1242-2

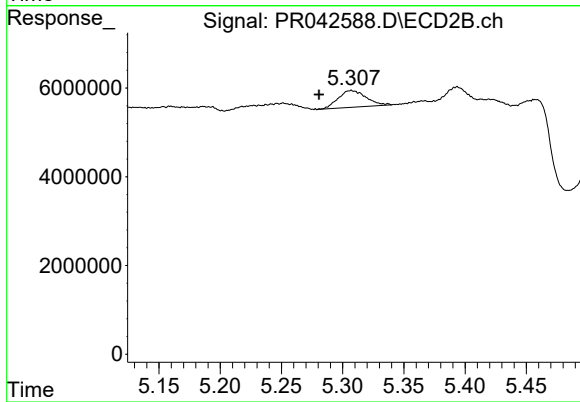
R.T.: 5.078 min
Delta R.T.: -0.025 min
Response: 4840076
Conc: 8.69 ng/ml



#18 AR-1242-3

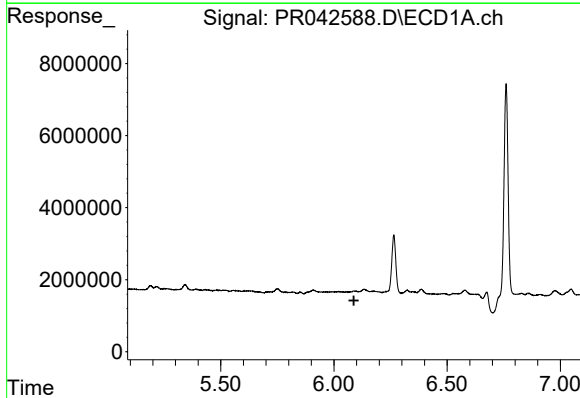
R.T.: 0.000 min
Exp R.T.: 5.988 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



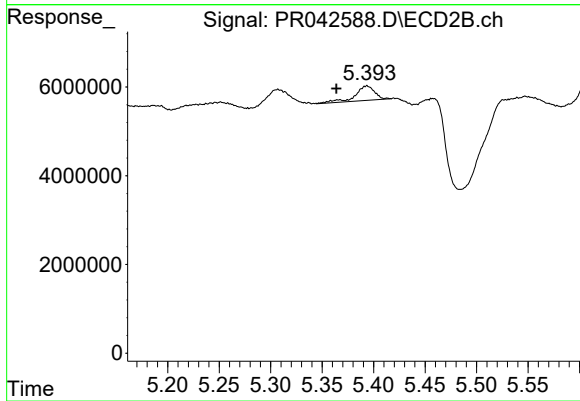
#18 AR-1242-3

R.T.: 5.307 min
Delta R.T.: 0.026 min
Response: 5979569
Conc: 22.63 ng/ml



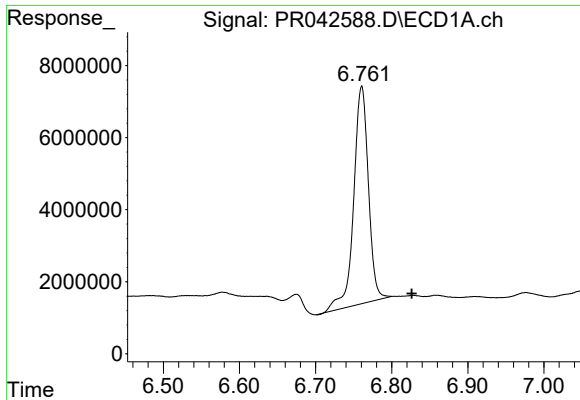
#19 AR-1242-4

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



#19 AR-1242-4

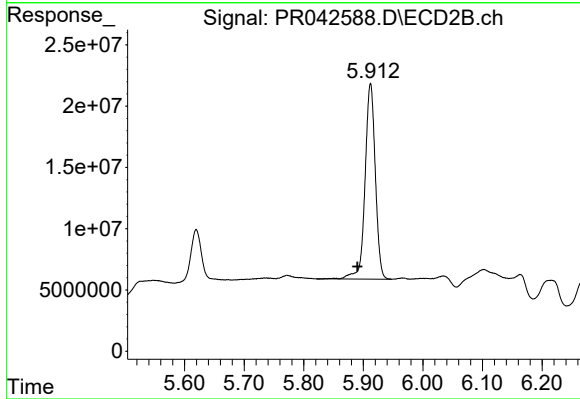
R.T.: 5.393 min
Delta R.T.: 0.030 min
Response: 4322635
Conc: 17.92 ng/ml



#20 AR-1242-5

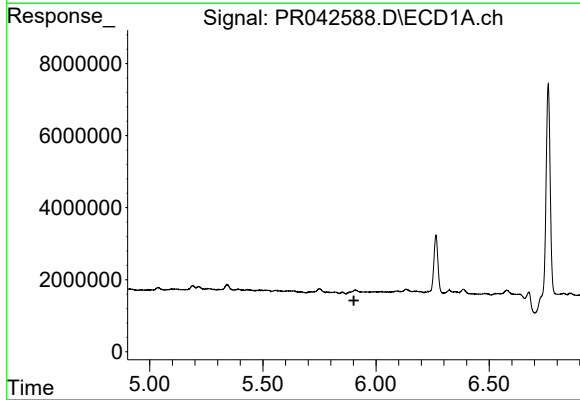
R.T.: 6.761 min
Delta R.T.: -0.066 min
Response: 81141041
Conc: 846.78 ng/ml

Instrument :
ECD_R
ClientSampleId :



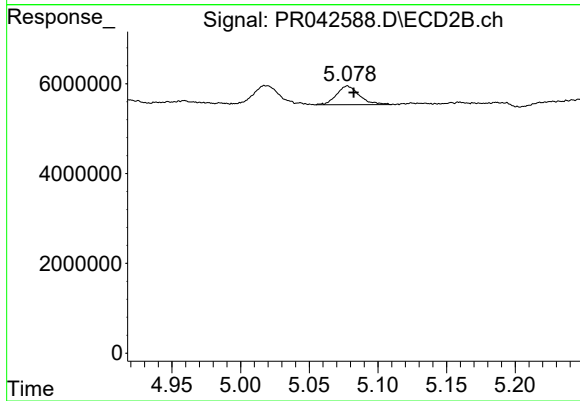
#20 AR-1242-5

R.T.: 5.912 min
Delta R.T.: 0.022 min
Response: 191337093
Conc: 719.33 ng/ml



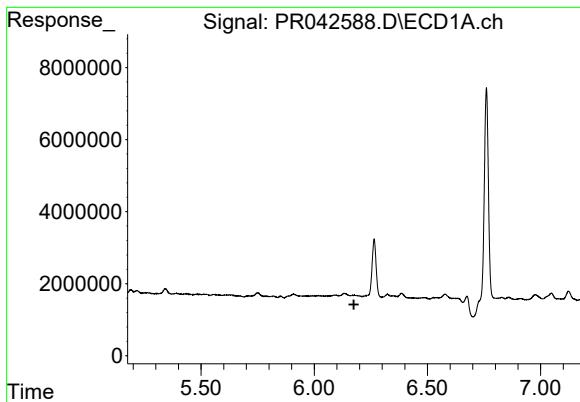
#21 AR-1248-1

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



#21 AR-1248-1

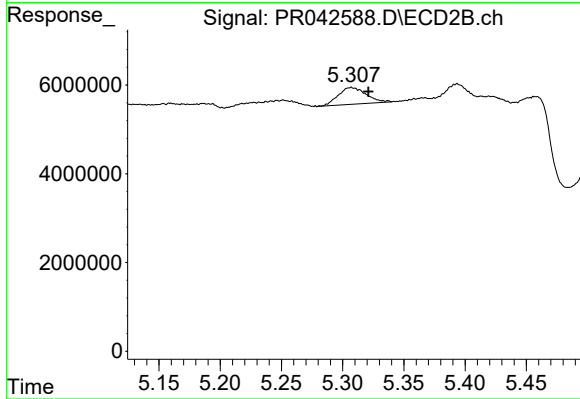
R.T.: 5.078 min
Delta R.T.: -0.005 min
Response: 4840076
Conc: 14.70 ng/ml



#22 AR-1248-2

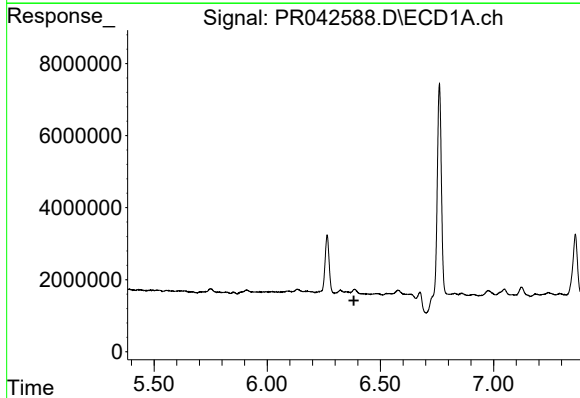
R.T.: 0.000 min
Exp R.T. : 6.175 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



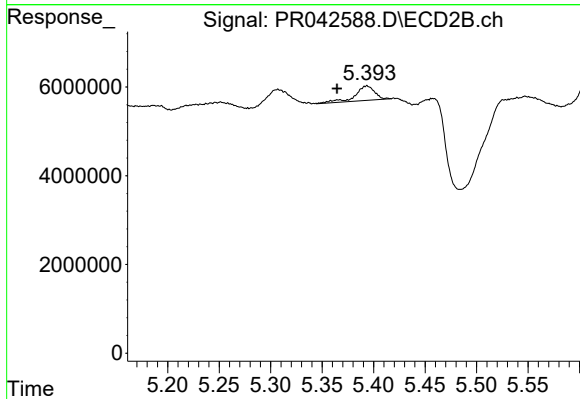
#22 AR-1248-2

R.T.: 5.307 min
Delta R.T.: -0.014 min
Response: 5979569
Conc: 17.06 ng/ml



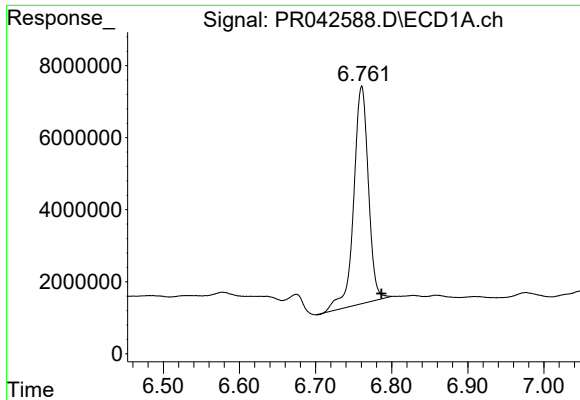
#23 AR-1248-3

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



#23 AR-1248-3

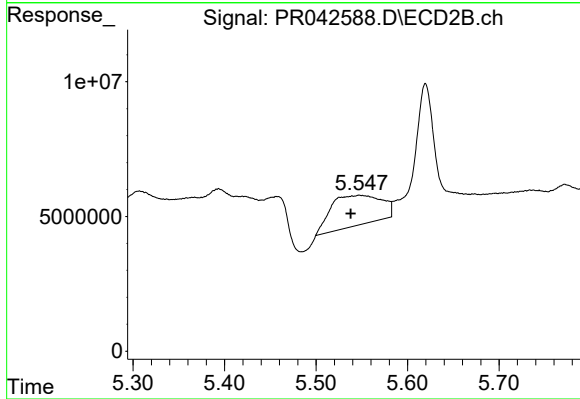
R.T.: 5.393 min
Delta R.T.: 0.029 min
Response: 4322635
Conc: 12.31 ng/ml



#24 AR-1248-4

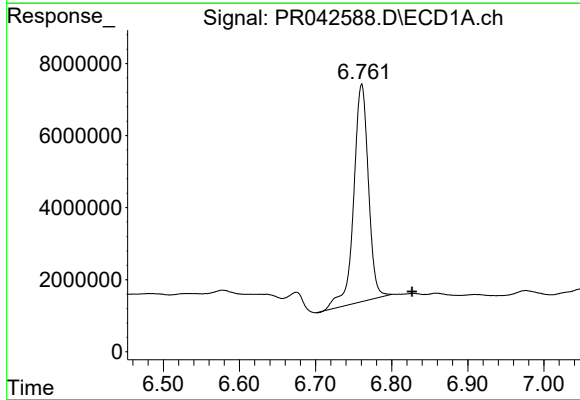
R.T.: 6.761 min
Delta R.T.: -0.026 min
Response: 81141041
Conc: 476.93 ng/ml

Instrument :
ECD_R
ClientSampleId :



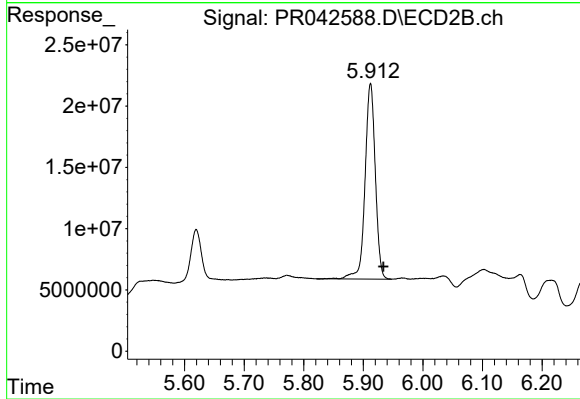
#24 AR-1248-4

R.T.: 5.547 min
Delta R.T.: 0.009 min
Response: 42818791
Conc: 112.67 ng/ml



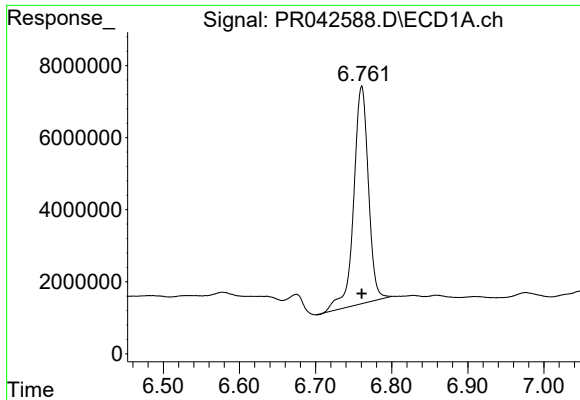
#25 AR-1248-5

R.T.: 6.761 min
Delta R.T.: -0.066 min
Response: 81141041
Conc: 505.32 ng/ml



#25 AR-1248-5

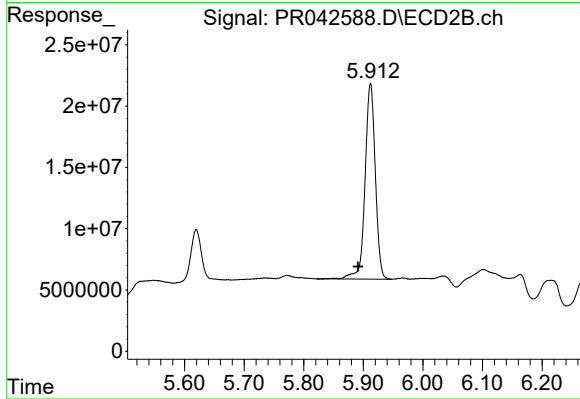
R.T.: 5.912 min
Delta R.T.: -0.022 min
Response: 191337093
Conc: 513.98 ng/ml



#26 AR-1254-1

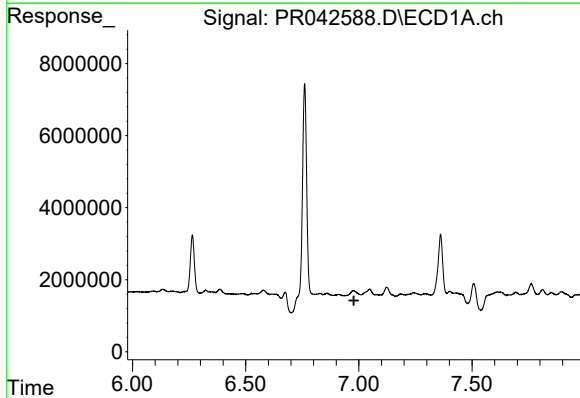
R.T.: 6.761 min
Delta R.T.: 0.000 min
Response: 81141041
Conc: 451.71 ng/ml

Instrument :
ECD_R
ClientSampleId :



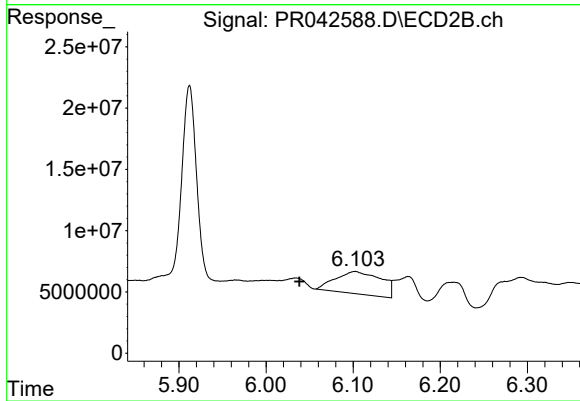
#26 AR-1254-1

R.T.: 5.912 min
Delta R.T.: 0.021 min
Response: 191337093
Conc: 332.87 ng/ml



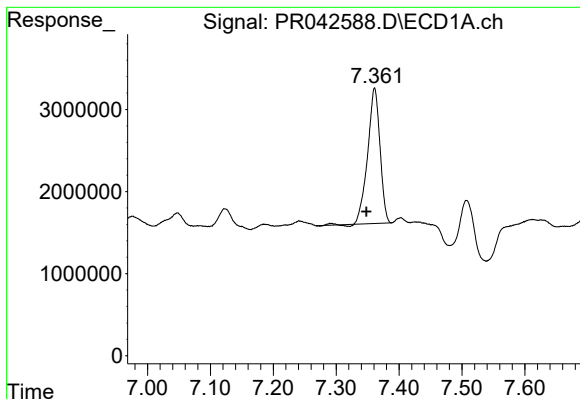
#27 AR-1254-2

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



#27 AR-1254-2

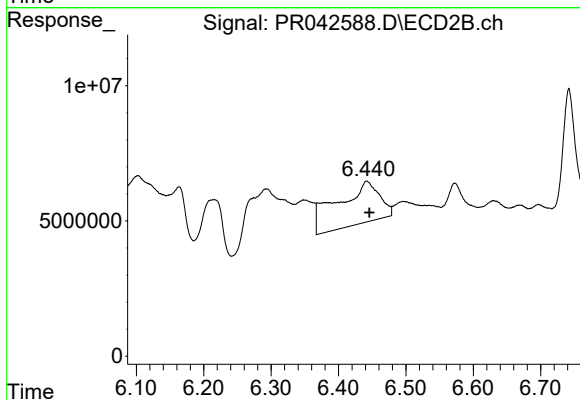
R.T.: 6.103 min
Delta R.T.: 0.064 min
Response: 66712232
Conc: 121.95 ng/ml



#28 AR-1254-3

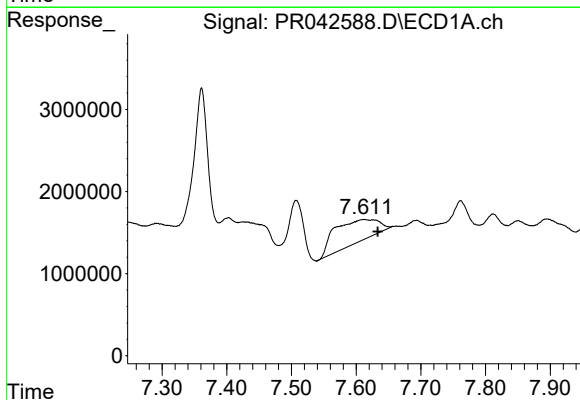
R.T.: 7.361 min
Delta R.T.: 0.013 min
Response: 22574041
Conc: 73.83 ng/ml

Instrument :
ECD_R
ClientSampleId :



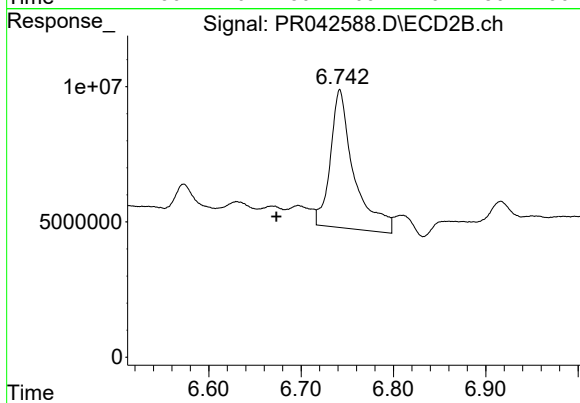
#28 AR-1254-3

R.T.: 6.442 min
Delta R.T.: -0.004 min
Response: 67764619
Conc: 70.48 ng/ml



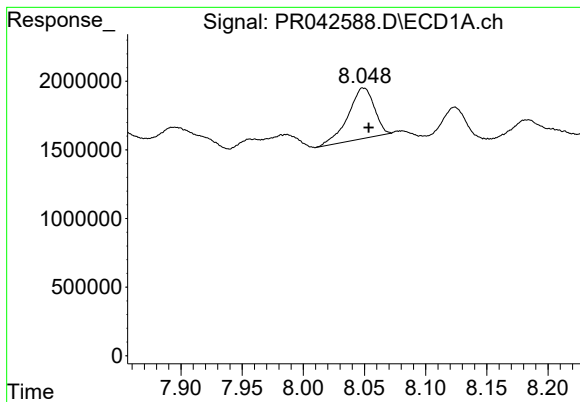
#29 AR-1254-4

R.T.: 7.612 min
Delta R.T.: -0.021 min
Response: 13000497
Conc: 58.39 ng/ml



#29 AR-1254-4

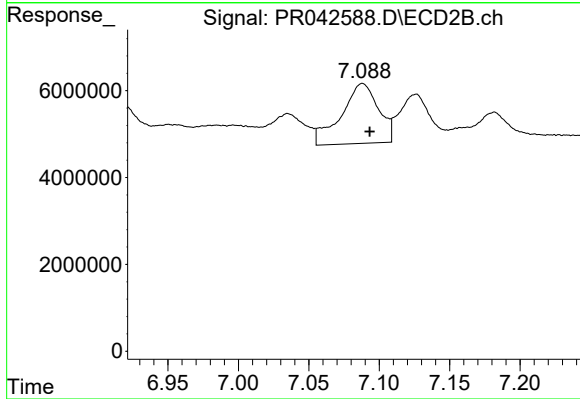
R.T.: 6.742 min
Delta R.T.: 0.069 min
Response: 89808605
Conc: 136.81 ng/ml



#30 AR-1254-5

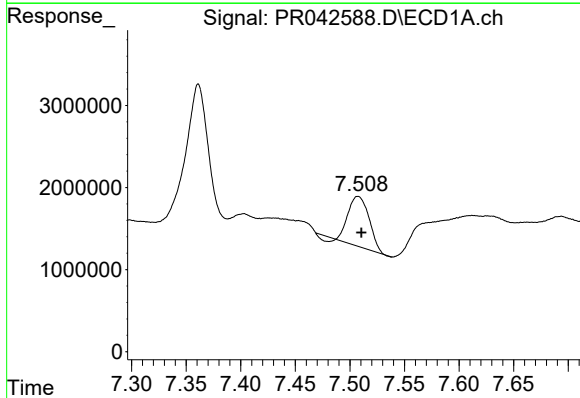
R.T.: 8.049 min
Delta R.T.: -0.004 min
Response: 5483877
Conc: 23.65 ng/ml

Instrument :
ECD_R
ClientSampleId :



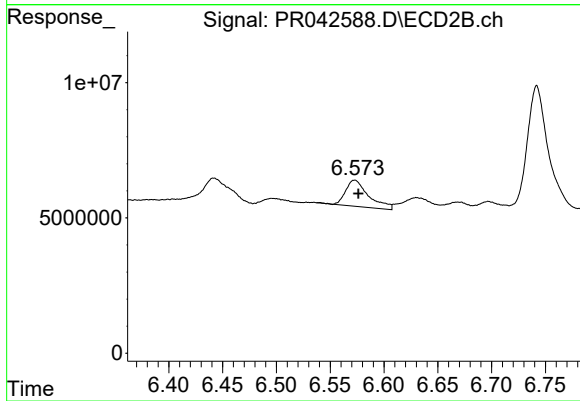
#30 AR-1254-5

R.T.: 7.088 min
Delta R.T.: -0.005 min
Response: 25499993
Conc: 31.05 ng/ml



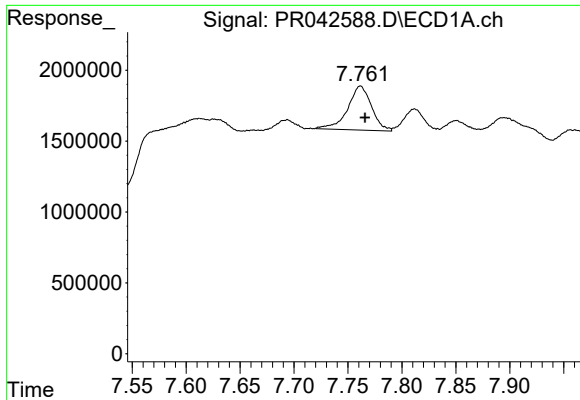
#31 AR-1260-1

R.T.: 7.507 min
Delta R.T.: -0.003 min
Response: 8175819
Conc: 39.31 ng/ml



#31 AR-1260-1

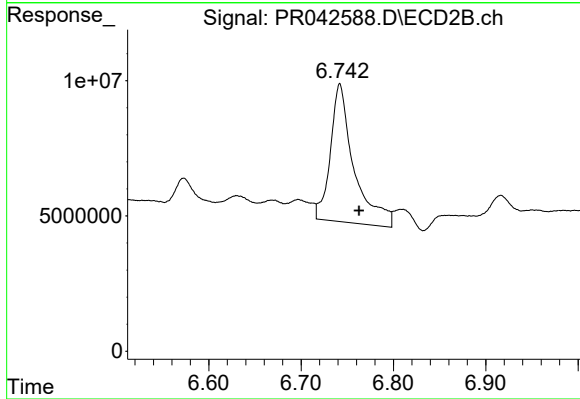
R.T.: 6.573 min
Delta R.T.: -0.003 min
Response: 14465582
Conc: 25.01 ng/ml



#32 AR-1260-2

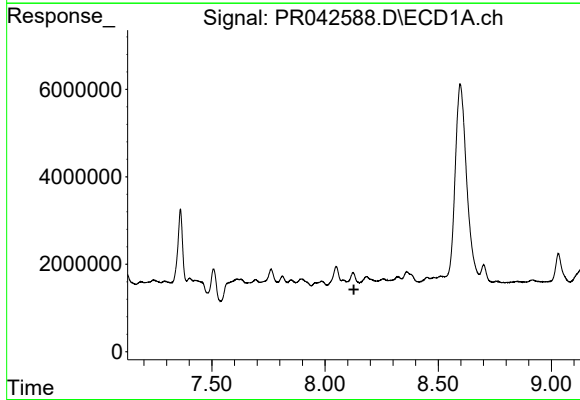
R.T.: 7.762 min
Delta R.T.: -0.004 min
Response: 4761159
Conc: 19.39 ng/ml

Instrument :
ECD_R
ClientSampleId :



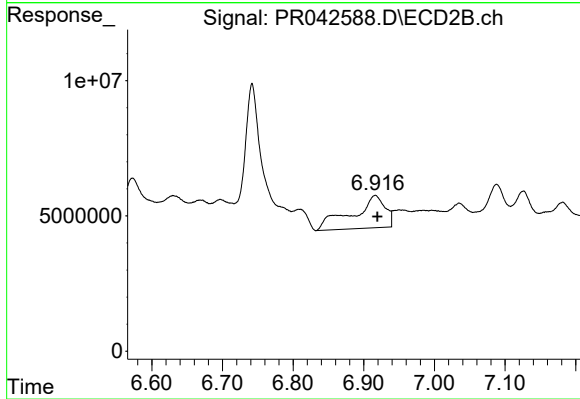
#32 AR-1260-2

R.T.: 6.742 min
Delta R.T.: -0.021 min
Response: 89808605
Conc: 113.77 ng/ml



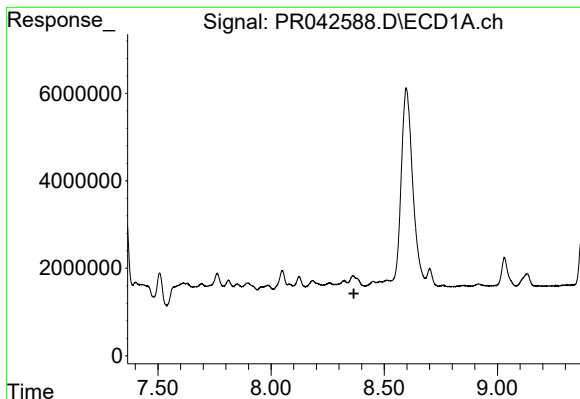
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 8.128 min
Response: 0
Conc: N.D.



#33 AR-1260-3

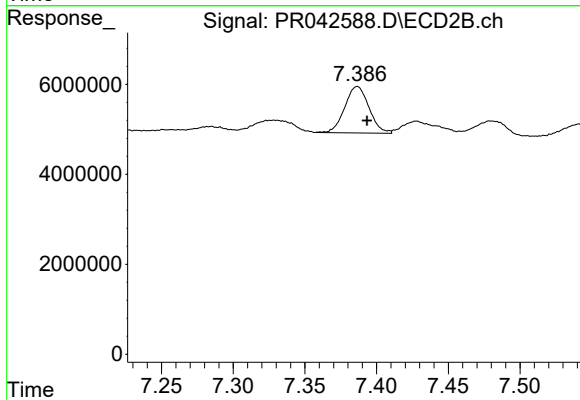
R.T.: 6.916 min
Delta R.T.: -0.003 min
Response: 38852153
Conc: 57.13 ng/ml



#34 AR-1260-4

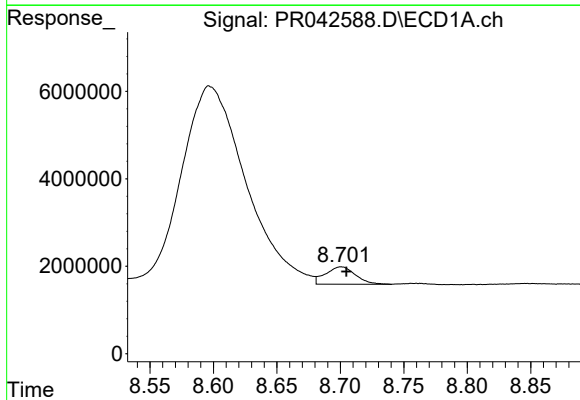
R.T.: 0.000 min
Exp R.T.: 8.366 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



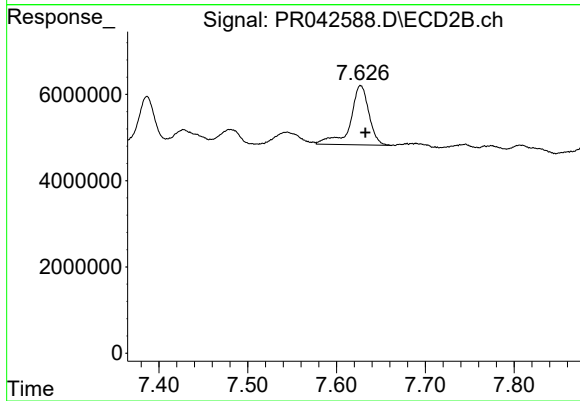
#34 AR-1260-4

R.T.: 7.387 min
Delta R.T.: -0.007 min
Response: 12111577
Conc: 22.10 ng/ml



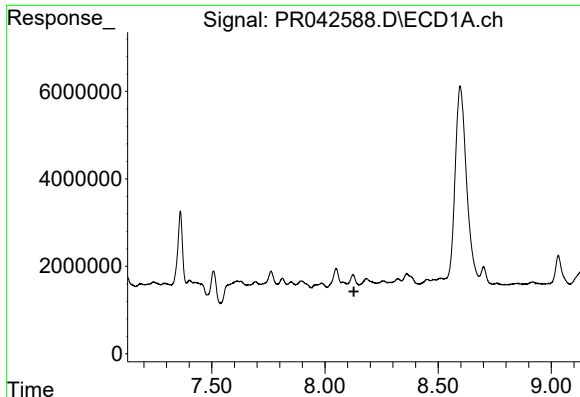
#35 AR-1260-5

R.T.: 8.701 min
Delta R.T.: -0.004 min
Response: 6574539
Conc: 15.65 ng/ml



#35 AR-1260-5

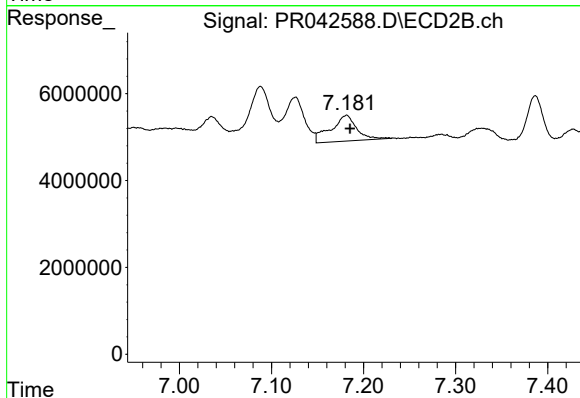
R.T.: 7.627 min
Delta R.T.: -0.005 min
Response: 19912959
Conc: 13.51 ng/ml



#36 AR-1262-1

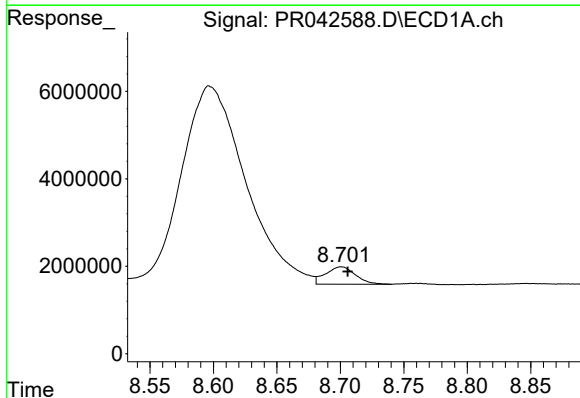
R.T.: 0.000 min
Exp R.T.: 8.128 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



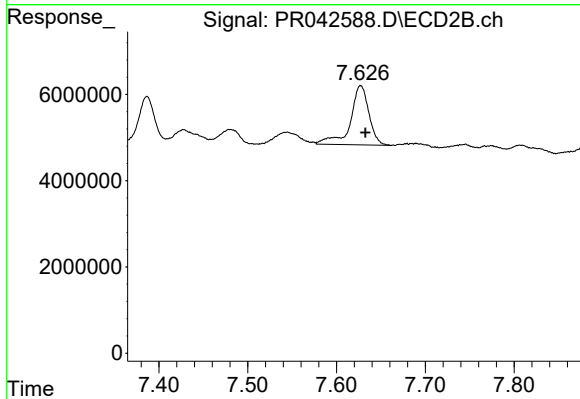
#36 AR-1262-1

R.T.: 7.182 min
Delta R.T.: -0.004 min
Response: 11610413
Conc: 28.47 ng/ml



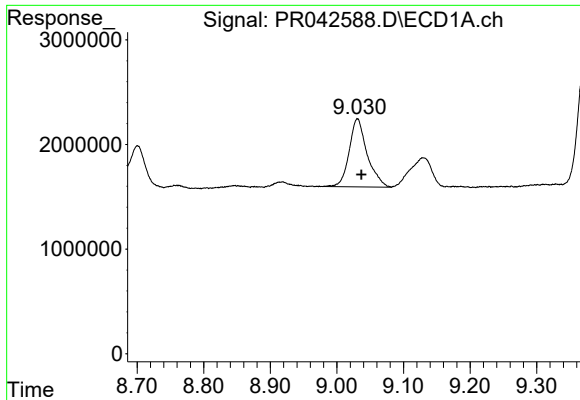
#37 AR-1262-2

R.T.: 8.701 min
Delta R.T.: -0.005 min
Response: 6574539
Conc: 12.09 ng/ml



#37 AR-1262-2

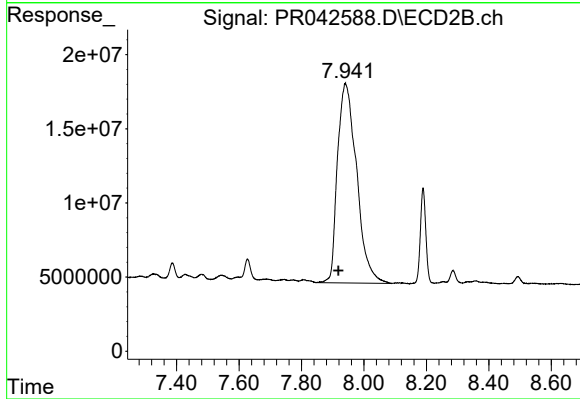
R.T.: 7.627 min
Delta R.T.: -0.005 min
Response: 19912959
Conc: 10.76 ng/ml



#38 AR-1262-3

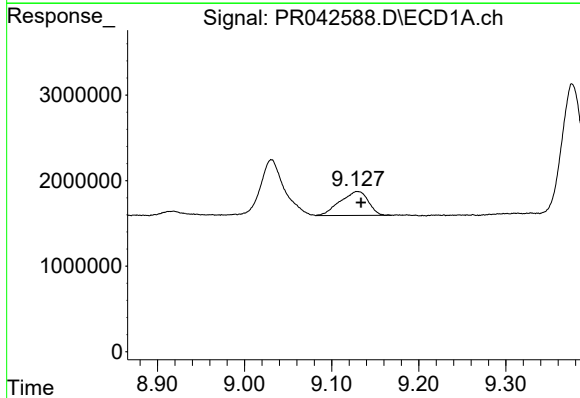
R.T.: 9.031 min
Delta R.T.: -0.006 min
Response: 12190142
Conc: 35.59 ng/ml

Instrument :
ECD_R
ClientSampleId :



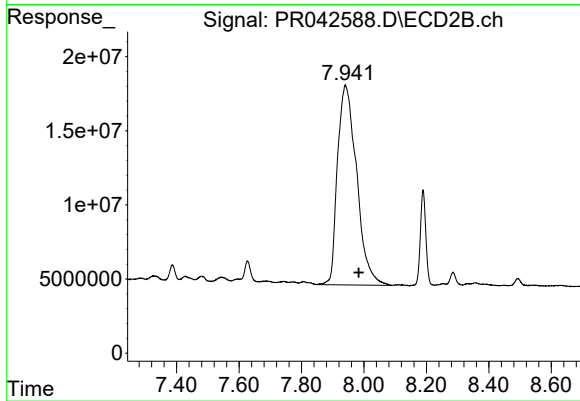
#38 AR-1262-3

R.T.: 7.940 min
Delta R.T.: 0.022 min
Response: 571947526
Conc: 823.58 ng/ml



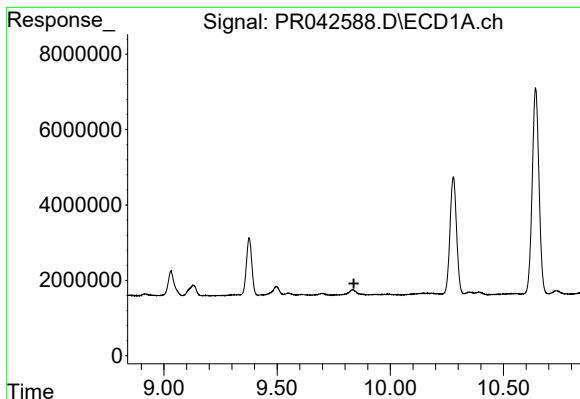
#39 AR-1262-4

R.T.: 9.130 min
Delta R.T.: -0.004 min
Response: 6278844
Conc: 47.81 ng/ml



#39 AR-1262-4

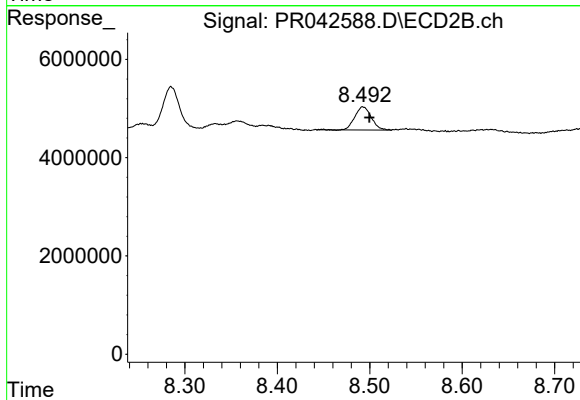
R.T.: 7.940 min
Delta R.T.: -0.043 min
Response: 571947526
Conc: 468.66 ng/ml



#40 AR-1262-5

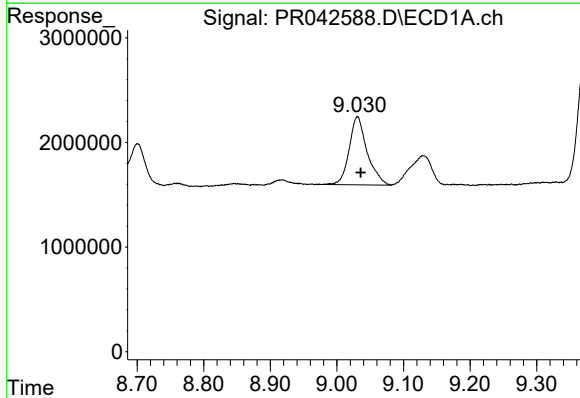
R.T.: 0.000 min
Exp R.T.: 9.839 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



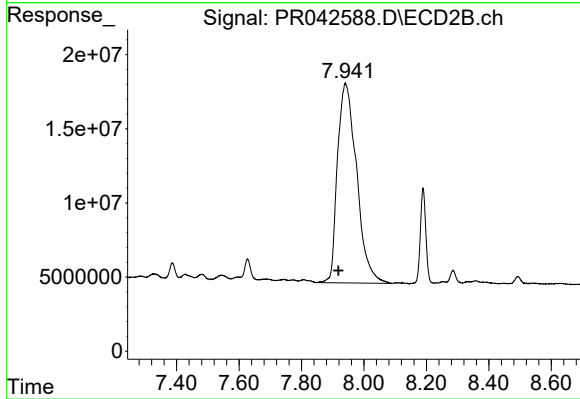
#40 AR-1262-5

R.T.: 8.493 min
Delta R.T.: -0.007 min
Response: 5794638
Conc: 10.98 ng/ml



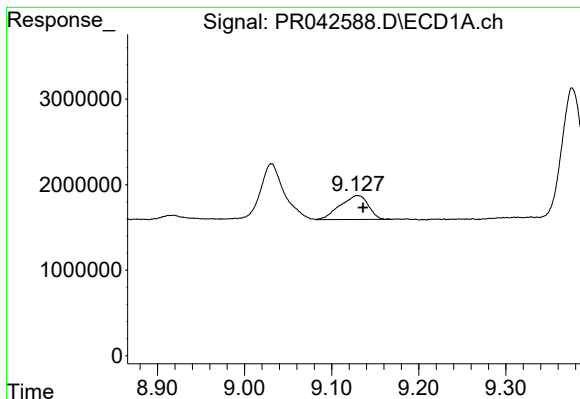
#41 AR-1268-1

R.T.: 9.031 min
Delta R.T.: -0.005 min
Response: 12190142
Conc: 22.24 ng/ml



#41 AR-1268-1

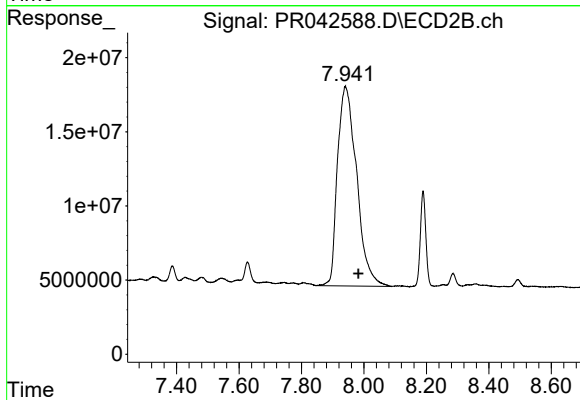
R.T.: 7.940 min
Delta R.T.: 0.022 min
Response: 571947526
Conc: 304.58 ng/ml



#42 AR-1268-2

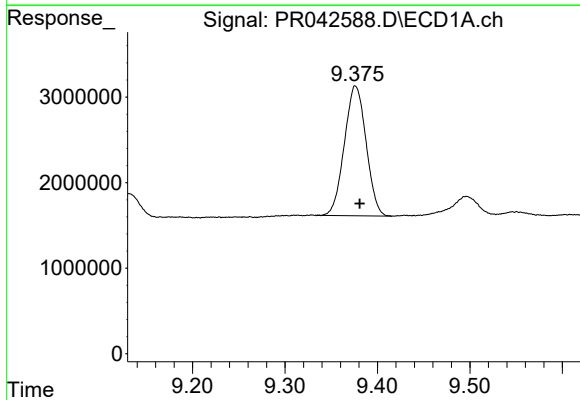
R.T.: 9.130 min
Delta R.T.: -0.007 min
Response: 6278844
Conc: 12.97 ng/ml

Instrument :
ECD_R
ClientSampleId :



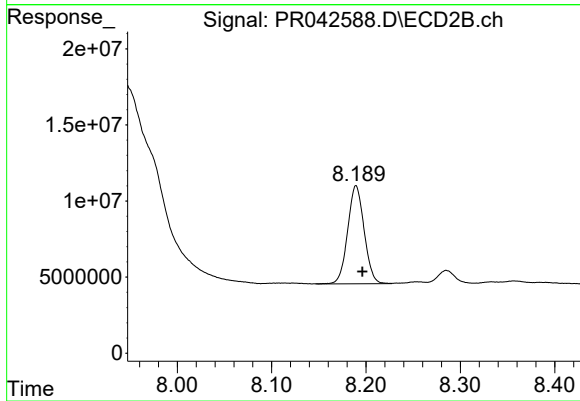
#42 AR-1268-2

R.T.: 7.940 min
Delta R.T.: -0.043 min
Response: 571947526
Conc: 342.70 ng/ml



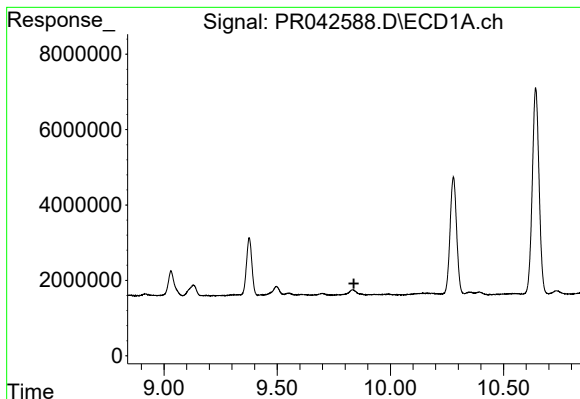
#43 AR-1268-3

R.T.: 9.376 min
Delta R.T.: -0.005 min
Response: 24851388
Conc: 62.88 ng/ml



#43 AR-1268-3

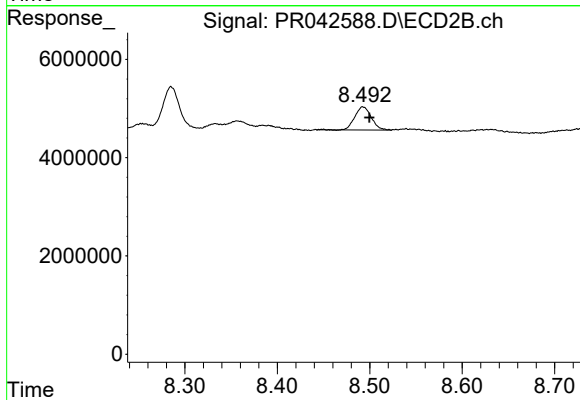
R.T.: 8.189 min
Delta R.T.: -0.007 min
Response: 78070920
Conc: 55.53 ng/ml



#44 AR-1268-4

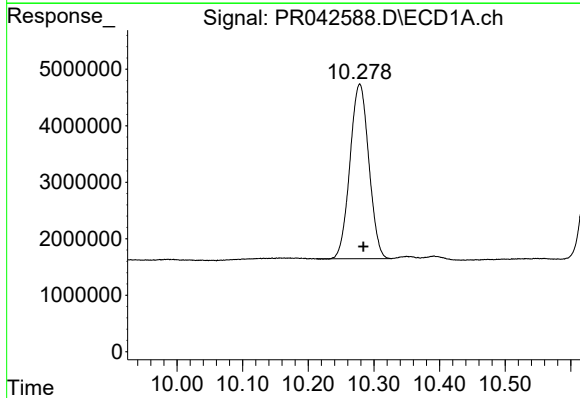
R.T.: 0.000 min
Exp R.T.: 9.839 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



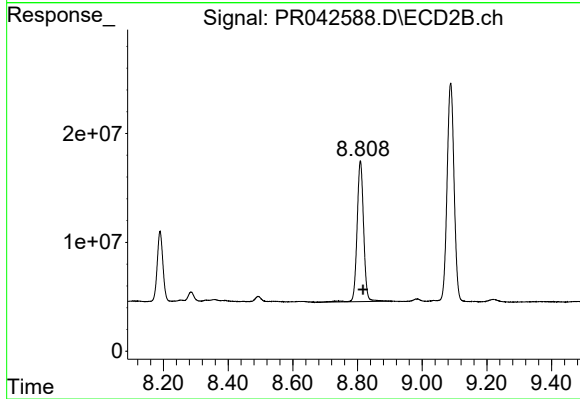
#44 AR-1268-4

R.T.: 8.493 min
Delta R.T.: -0.007 min
Response: 5794638
Conc: 10.71 ng/ml



#45 AR-1268-5

R.T.: 10.278 min
Delta R.T.: -0.006 min
Response: 61764368
Conc: 50.55 ng/ml



#45 AR-1268-5

R.T.: 8.809 min
Delta R.T.: -0.008 min
Response: 181152629
Conc: 47.42 ng/ml