

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR102819\
 Data File : PR042594.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Oct 2019 14:10
 Operator : SM\AJ
 Sample : K5541-03RE
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 29 09:23:37 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	63049467	244.2E6	13.239	14.345
2)	SA Decachlor...	10.644	9.088	30822151	80492458	8.816	7.930
Target Compounds							
3)	L1 AR-1016-1	0.000	5.079	0	6983572	N.D.	13.095 #
4)	L1 AR-1016-2	0.000	5.079	0	6983572	N.D.	9.502 #
5)	L1 AR-1016-3	0.000	5.317	0	12901497	N.D.	39.746 #
6)	L1 AR-1016-4	0.000	5.317	0	12901497	N.D.	49.399 #
10)	L2 AR-1221-3	0.000	4.413	0	31678326	N.D.	78.703 #
11)	L3 AR-1232-1	0.000	4.413	0	31678326	N.D.	54.548 #
12)	L3 AR-1232-2	0.000	5.079	0	6983572	N.D.	12.407 #
13)	L3 AR-1232-3	0.000	5.317	0	12901497	N.D.	51.009 #
14)	L3 AR-1232-4	0.000	5.317	0	12901497	N.D.	61.226 #
16)	L4 AR-1242-1	0.000	5.079	0	6983572	N.D.	16.957 #
17)	L4 AR-1242-2	0.000	5.079	0	6983572	N.D.	12.542 #
18)	L4 AR-1242-3	0.000	5.317	0	12901497	N.D.	48.827 #
19)	L4 AR-1242-4	0.000	5.317	0	12901497	N.D.	53.487 #
20)	L4 AR-1242-5	6.759	5.891	2327759	21662628	24.292	81.441 #
21)	L5 AR-1248-1	0.000	5.079	0	6983572	N.D.	21.207 #
22)	L5 AR-1248-2	0.000	5.317	0	12901497	N.D.	36.798 #
23)	L5 AR-1248-3	0.000	5.317	0	12901497	N.D.	36.750 #
24)	L5 AR-1248-4	6.759	0.000	2327759	0	13.682	N.D. #
25)	L5 AR-1248-5	6.759	5.891	2327759	21662628	14.496	58.192 #
26)	L6 AR-1254-1	6.759	5.891	2327759	21662628	12.958	37.686 #
27)	L6 AR-1254-2	6.975	6.036	11773513	22096683	41.701	40.394
28)	L6 AR-1254-3	7.349	6.443	8229381	77614536	26.916	80.722 #
29)	L6 AR-1254-4	7.631	6.668	7014243	52179142	31.501	79.488 #
30)	L6 AR-1254-5	8.050	7.088	9188119	40673430	39.620	49.527 #
31)	L7 AR-1260-1	7.508	6.576	5879757	35532858	28.267	61.432 #
32)	L7 AR-1260-2	7.759	6.758	13108393	59714039	53.385	75.645 #
33)	L7 AR-1260-3	8.124	6.914	3391549	46910795	18.177	68.979 #
34)	L7 AR-1260-4	8.358	7.387	11679809	11405681	55.445	20.816 #
35)	L7 AR-1260-5	8.702	7.626	6446432	36631500	15.344	24.860 #
36)	L8 AR-1262-1	8.124	7.180	3391549	11533843	11.574	28.284 #
37)	L8 AR-1262-2	8.702	7.626	6446432	36631500	11.853	19.785 #
38)	L8 AR-1262-3	9.034	7.912	7126496	14532485	20.806	20.926
39)	L8 AR-1262-4	0.000	7.976	0	21543014	N.D.	17.652 #
40)	L8 AR-1262-5	0.000	8.492	0	6235155	N.D.	11.817 #
41)	L9 AR-1268-1	9.034	7.912	7126496	14532485	13.003	7.739 #
42)	L9 AR-1268-2	0.000	7.976	0	21543014	N.D.	12.908 #
43)	L9 AR-1268-3	0.000	8.189	0	12714819	N.D.	9.044 #
44)	L9 AR-1268-4	0.000	8.492	0	6235155	N.D.	11.520 #
45)	L9 AR-1268-5	10.280	8.809	10640694	25059581	8.708	6.560

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR102819\
Data File : PR042594.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Oct 2019 14:10
Operator : SM\AJ
Sample : K5541-03RE
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 29 09:23:37 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

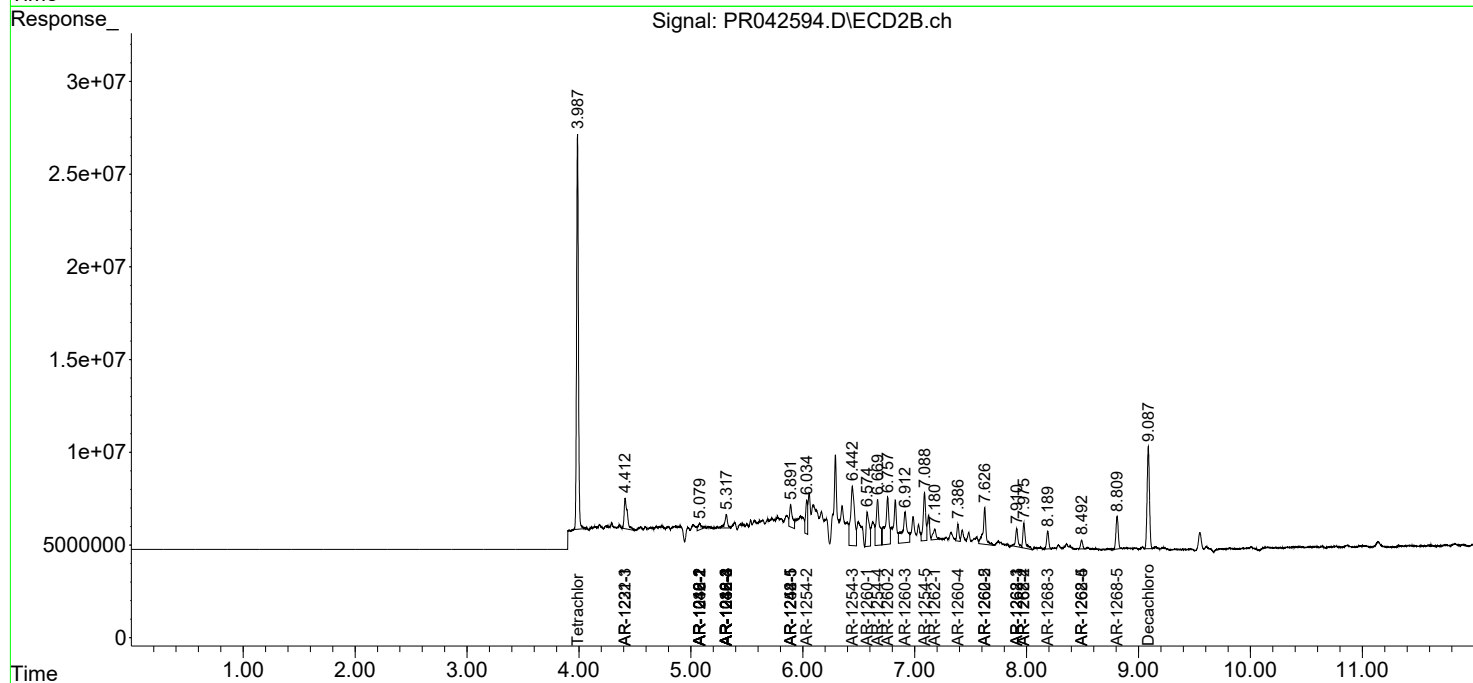
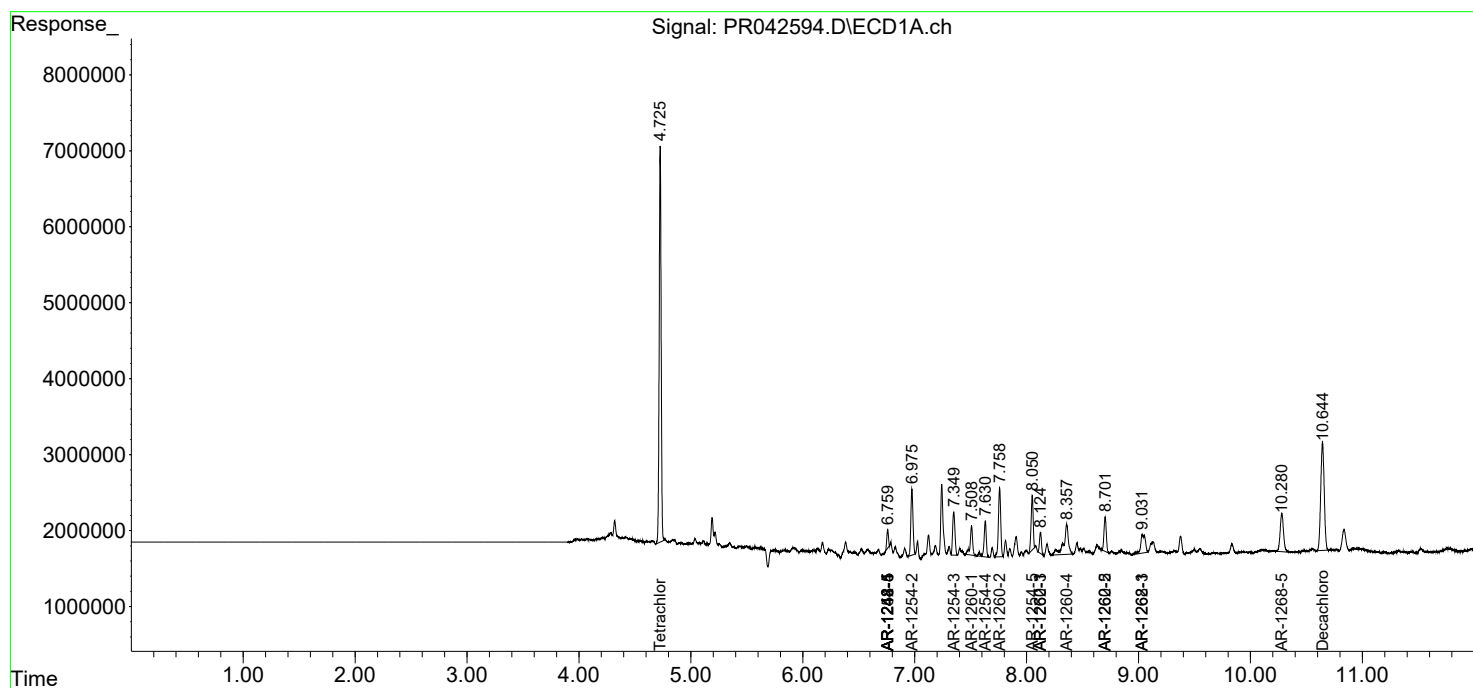
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

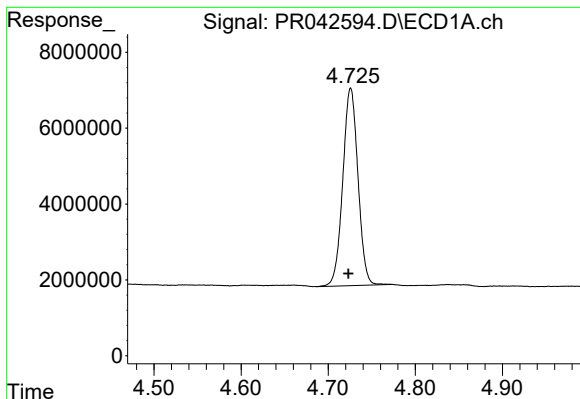
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR102819\
Data File : PR042594.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Oct 2019 14:10
Operator : SM\AJ
Sample : K5541-03RE
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 29 09:23:37 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

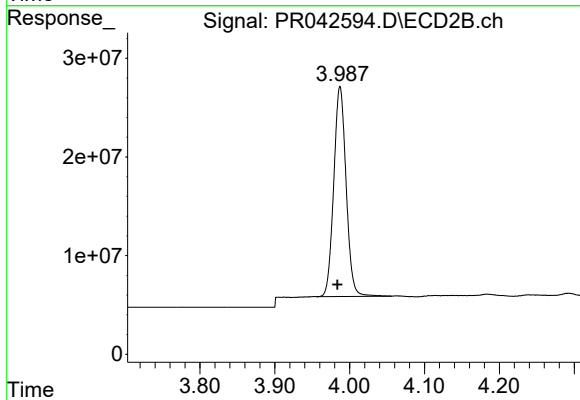




#1 Tetrachloro-m-xylene

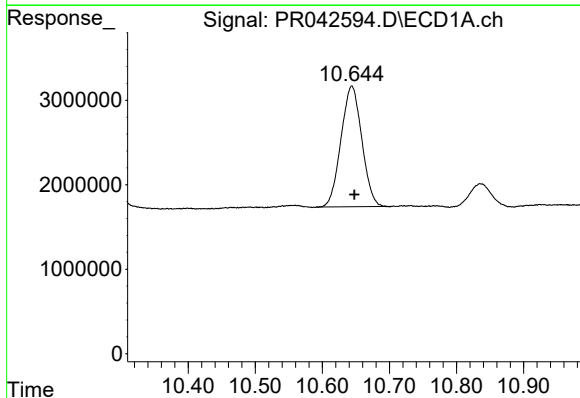
R.T.: 4.726 min
Delta R.T.: 0.003 min
Response: 63049467
Conc: 13.24 ng/ml

Instrument :
ECD_R
ClientSampleId :



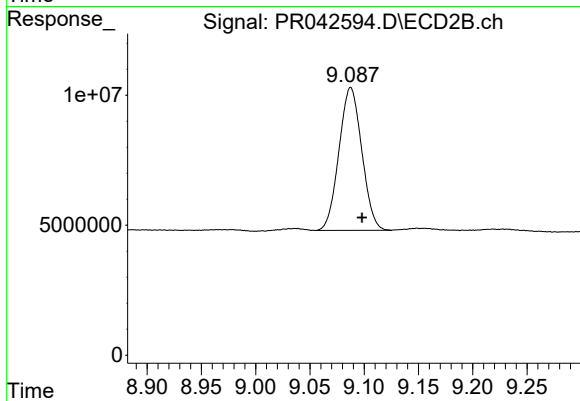
#1 Tetrachloro-m-xylene

R.T.: 3.987 min
Delta R.T.: 0.004 min
Response: 244236538
Conc: 14.35 ng/ml



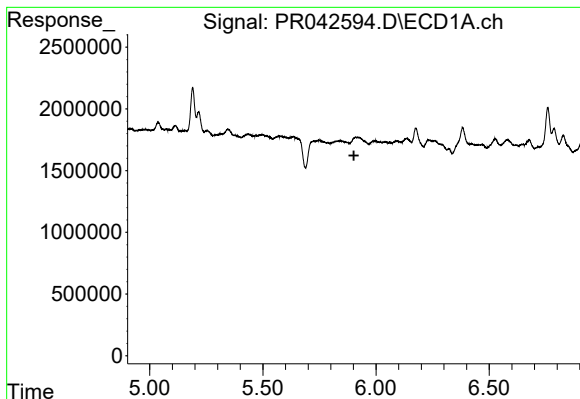
#2 Decachlorobiphenyl

R.T.: 10.644 min
Delta R.T.: -0.004 min
Response: 30822151
Conc: 8.82 ng/ml



#2 Decachlorobiphenyl

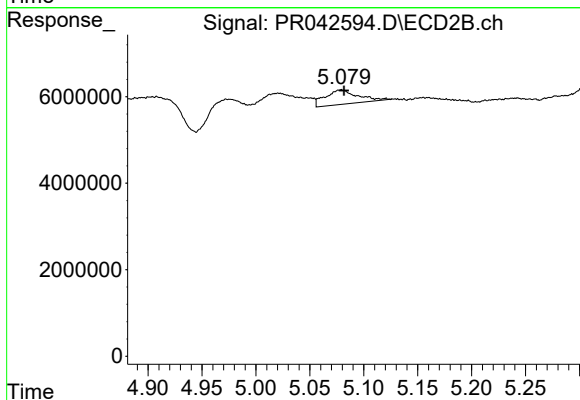
R.T.: 9.088 min
Delta R.T.: -0.010 min
Response: 80492458
Conc: 7.93 ng/ml



#3 AR-1016-1

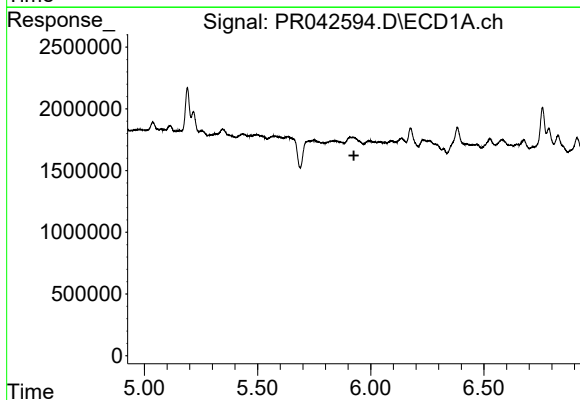
R.T.: 0.000 min
Exp R.T.: 5.902 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



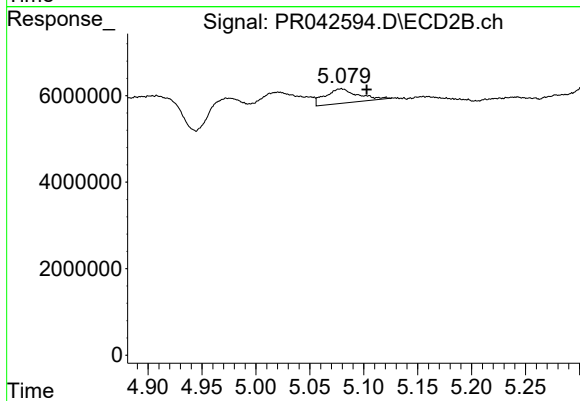
#3 AR-1016-1

R.T.: 5.079 min
Delta R.T.: -0.003 min
Response: 6983572
Conc: 13.09 ng/ml



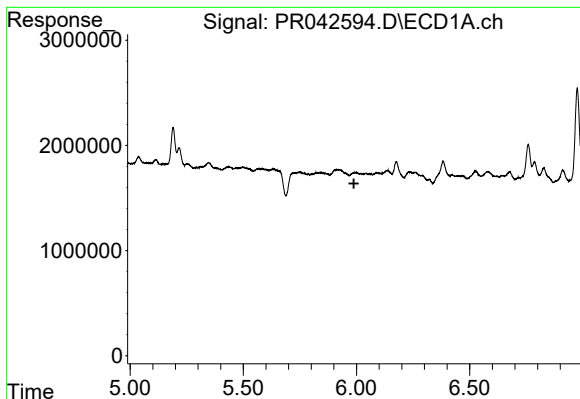
#4 AR-1016-2

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



#4 AR-1016-2

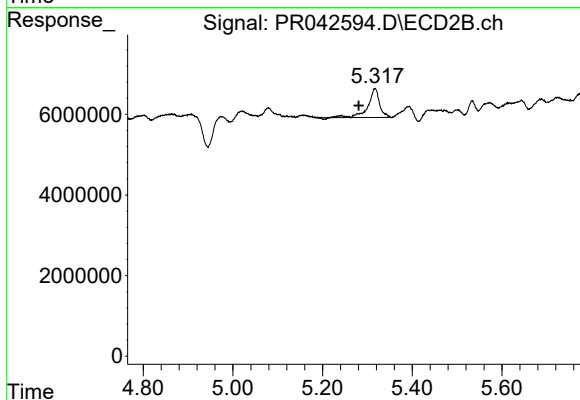
R.T.: 5.079 min
Delta R.T.: -0.024 min
Response: 6983572
Conc: 9.50 ng/ml



#5 AR-1016-3

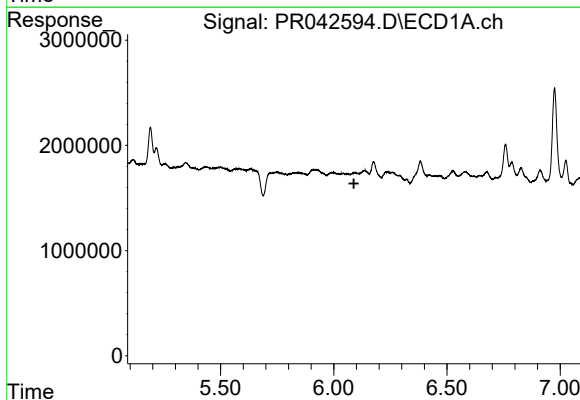
R.T.: 0.000 min
Exp R.T.: 5.988 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



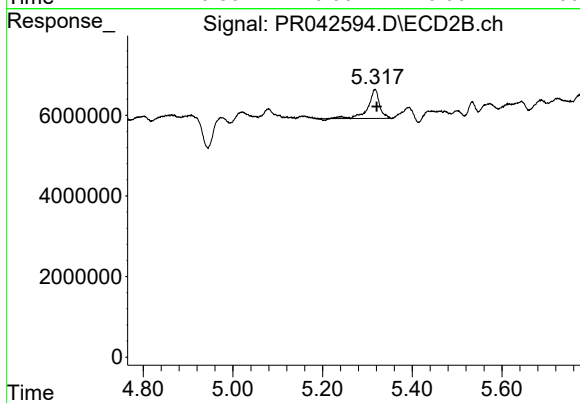
#5 AR-1016-3

R.T.: 5.317 min
Delta R.T.: 0.036 min
Response: 12901497
Conc: 39.75 ng/ml



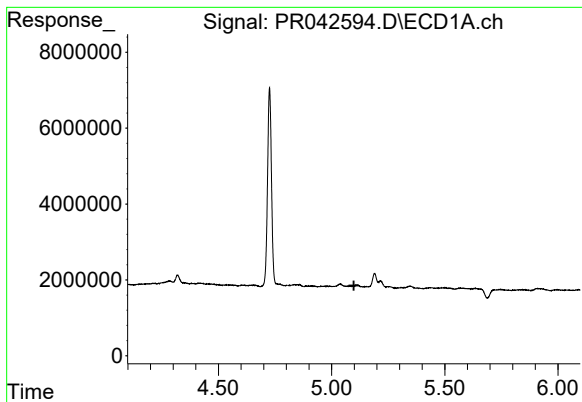
#6 AR-1016-4

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



#6 AR-1016-4

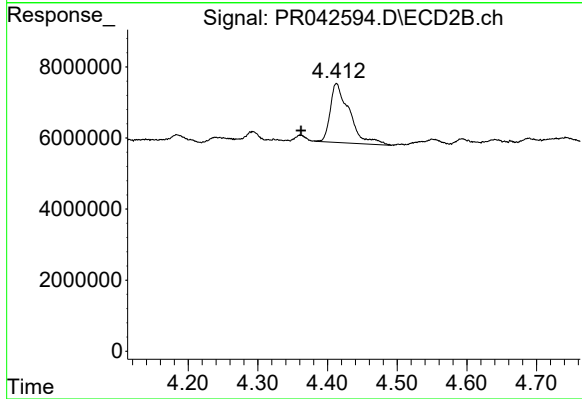
R.T.: 5.317 min
Delta R.T.: -0.004 min
Response: 12901497
Conc: 49.40 ng/ml



#10 AR-1221-3

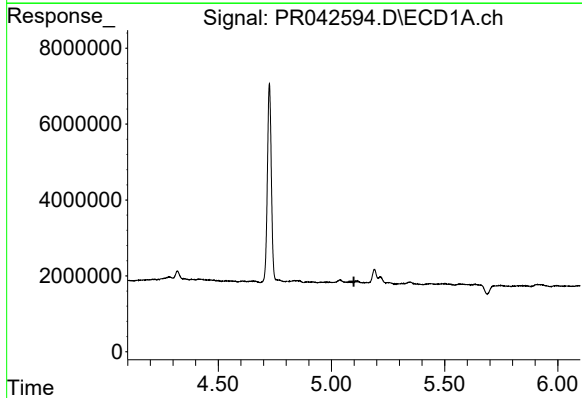
R.T.: 0.000 min
Exp R.T. : 5.099 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



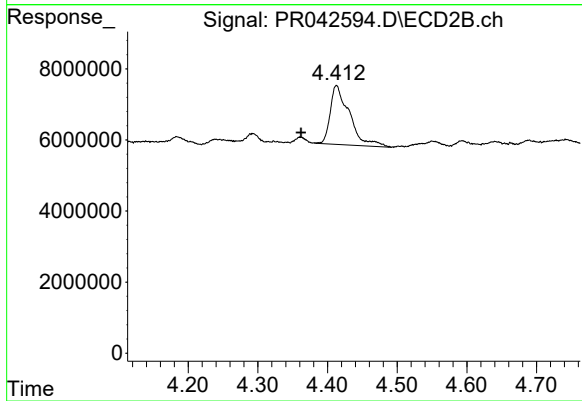
#10 AR-1221-3

R.T.: 4.413 min
Delta R.T.: 0.051 min
Response: 31678326
Conc: 78.70 ng/ml



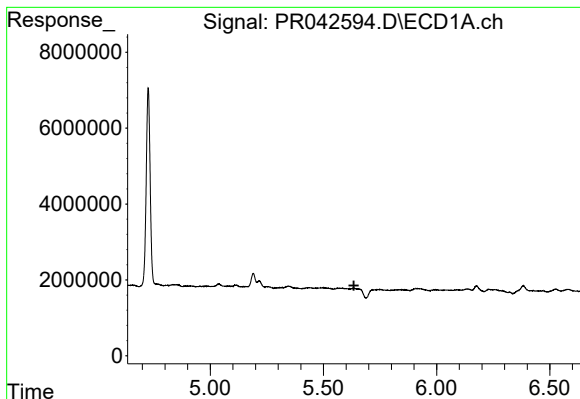
#11 AR-1232-1

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



#11 AR-1232-1

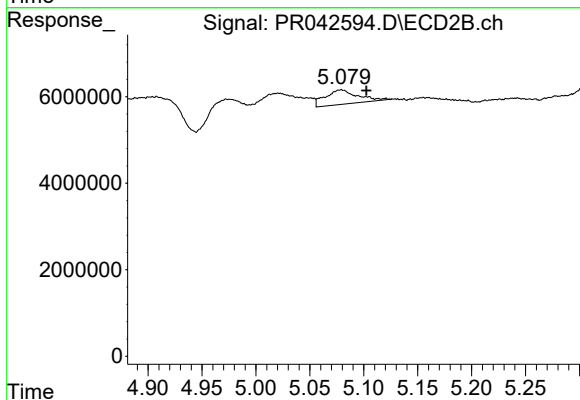
R.T.: 4.413 min
Delta R.T.: 0.051 min
Response: 31678326
Conc: 54.55 ng/ml



#12 AR-1232-2

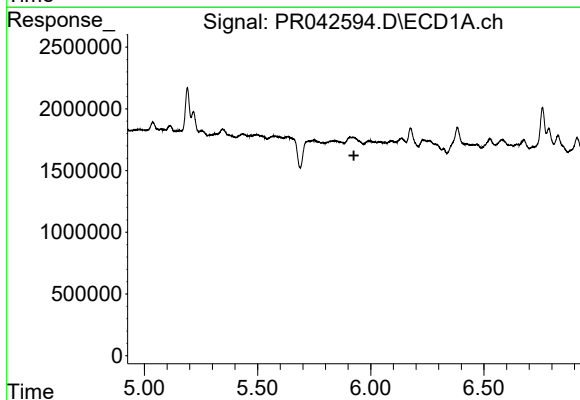
R.T.: 0.000 min
Exp R.T. : 5.634 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



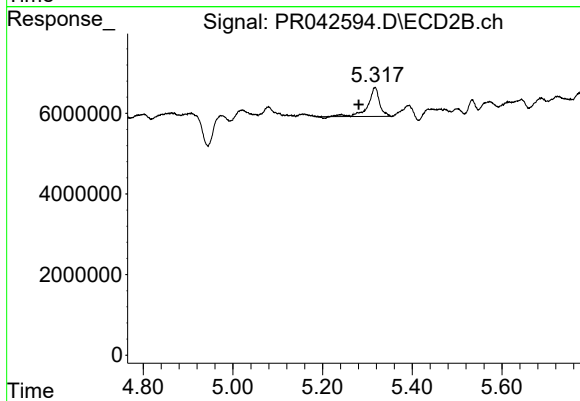
#12 AR-1232-2

R.T.: 5.079 min
Delta R.T.: -0.024 min
Response: 6983572
Conc: 12.41 ng/ml



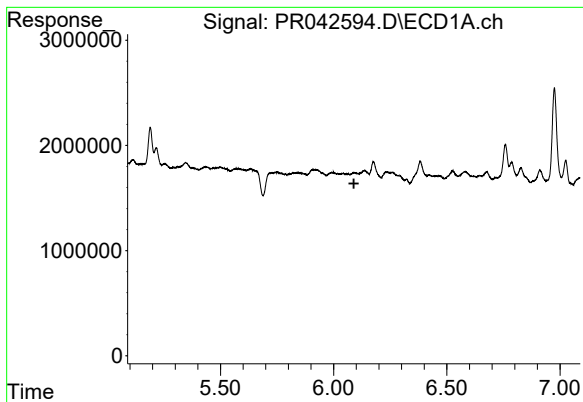
#13 AR-1232-3

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



#13 AR-1232-3

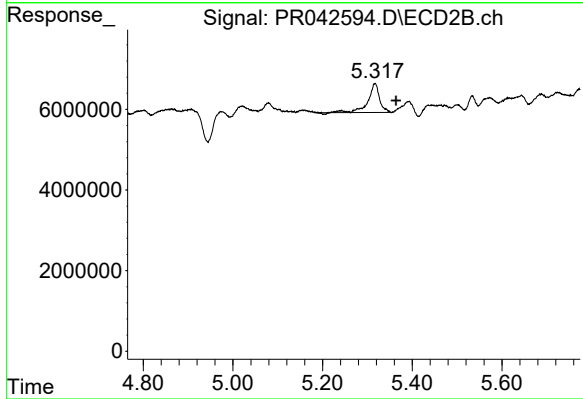
R.T.: 5.317 min
Delta R.T.: 0.037 min
Response: 12901497
Conc: 51.01 ng/ml



#14 AR-1232-4

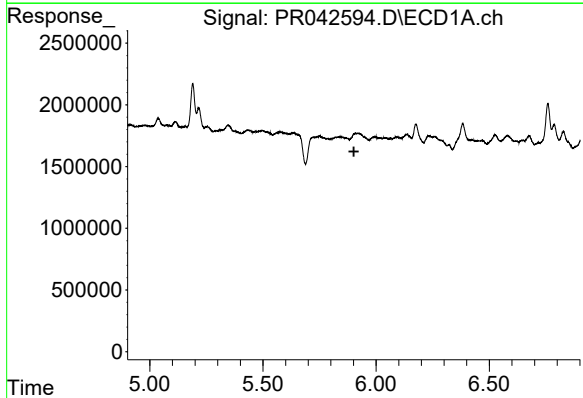
R.T.: 0.000 min
Exp R.T.: 6.089 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



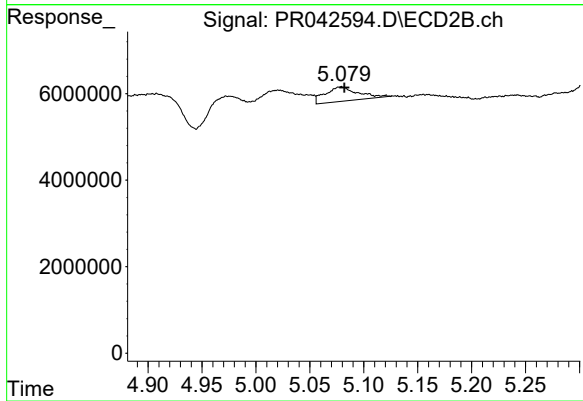
#14 AR-1232-4

R.T.: 5.317 min
Delta R.T.: -0.047 min
Response: 12901497
Conc: 61.23 ng/ml



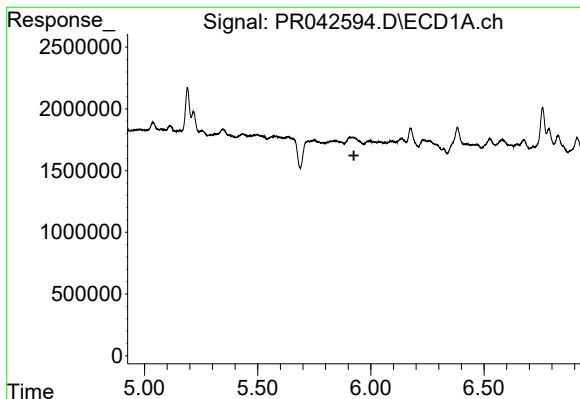
#16 AR-1242-1

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



#16 AR-1242-1

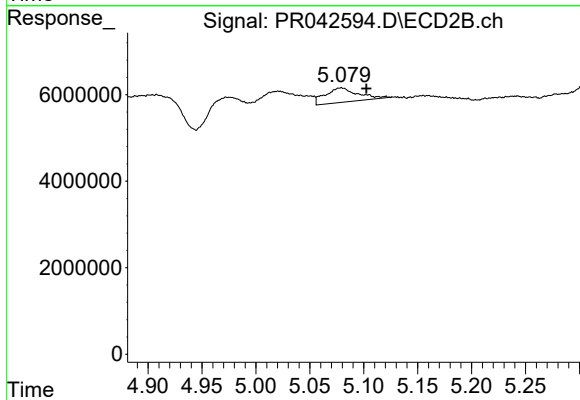
R.T.: 5.079 min
Delta R.T.: -0.003 min
Response: 6983572
Conc: 16.96 ng/ml



#17 AR-1242-2

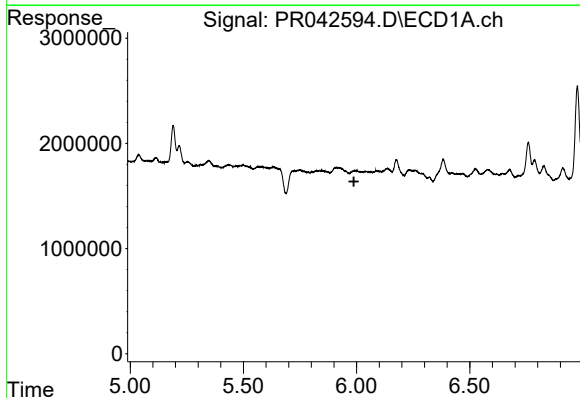
R.T.: 0.000 min
Exp R.T.: 5.925 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



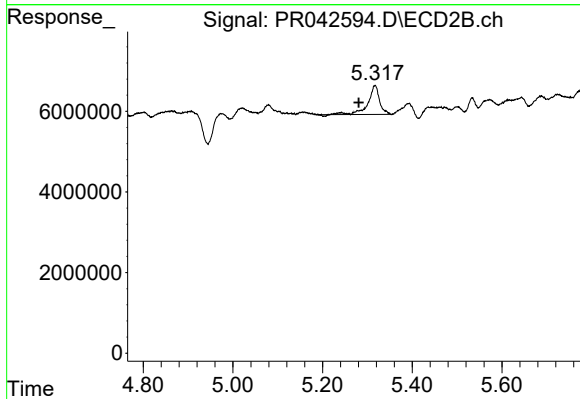
#17 AR-1242-2

R.T.: 5.079 min
Delta R.T.: -0.024 min
Response: 6983572
Conc: 12.54 ng/ml



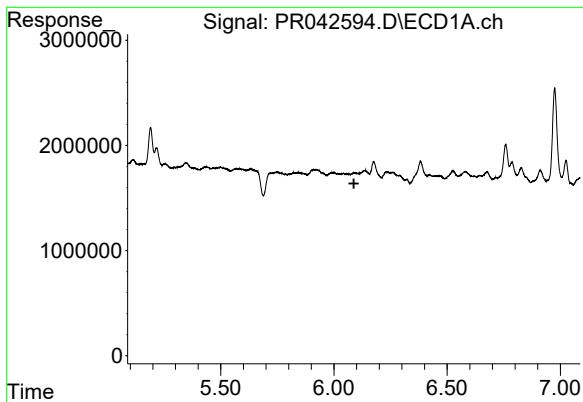
#18 AR-1242-3

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



#18 AR-1242-3

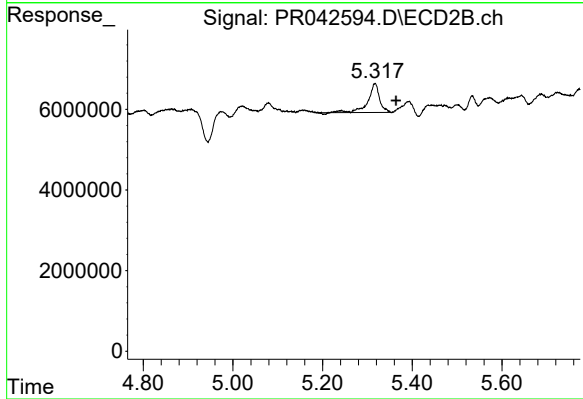
R.T.: 5.317 min
Delta R.T.: 0.036 min
Response: 12901497
Conc: 48.83 ng/ml



#19 AR-1242-4

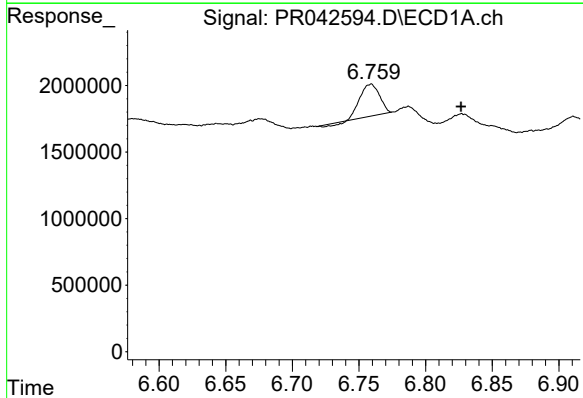
R.T.: 0.000 min
Exp R.T.: 6.088 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



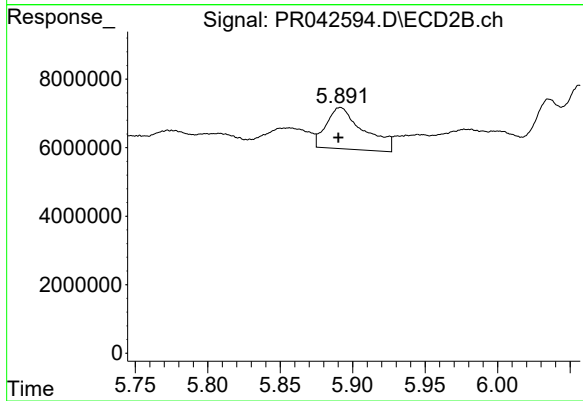
#19 AR-1242-4

R.T.: 5.317 min
Delta R.T.: -0.047 min
Response: 12901497
Conc: 53.49 ng/ml



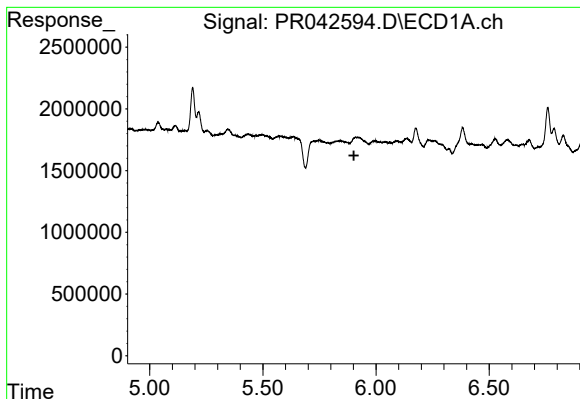
#20 AR-1242-5

R.T.: 6.759 min
Delta R.T.: -0.068 min
Response: 2327759
Conc: 24.29 ng/ml



#20 AR-1242-5

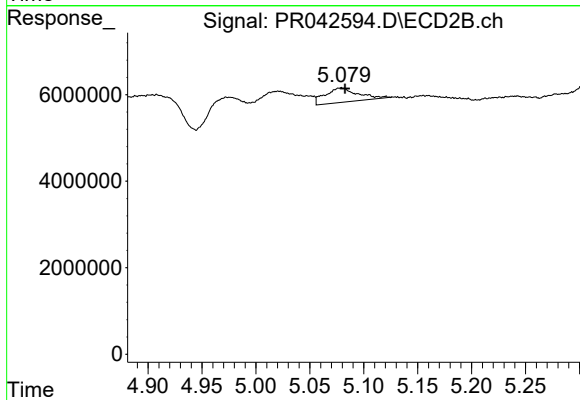
R.T.: 5.891 min
Delta R.T.: 0.001 min
Response: 21662628
Conc: 81.44 ng/ml



#21 AR-1248-1

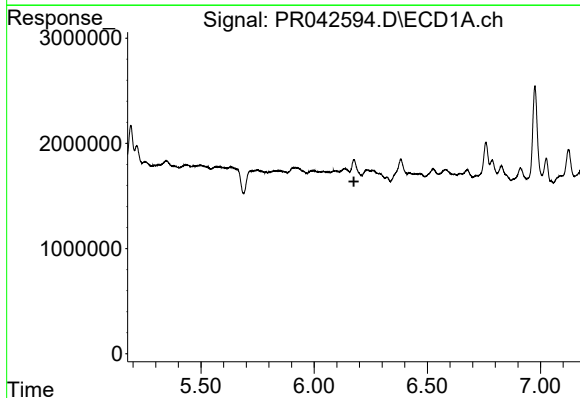
R.T.: 0.000 min
Exp R.T.: 5.902 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



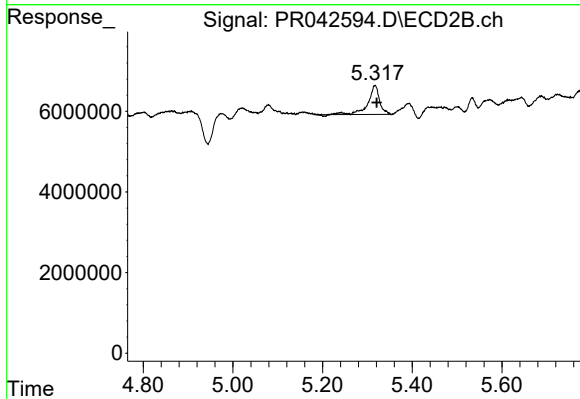
#21 AR-1248-1

R.T.: 5.079 min
Delta R.T.: -0.004 min
Response: 6983572
Conc: 21.21 ng/ml



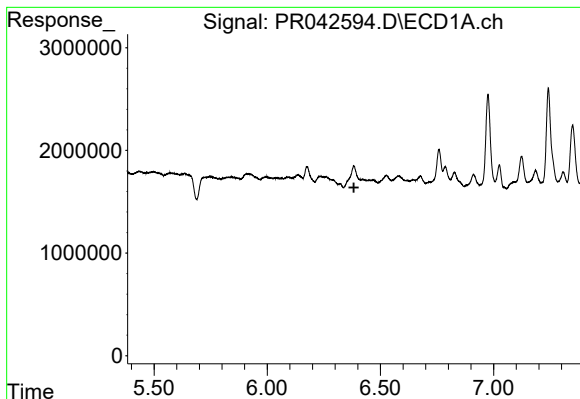
#22 AR-1248-2

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



#22 AR-1248-2

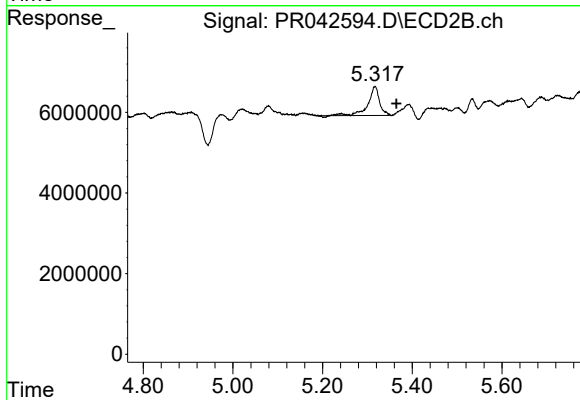
R.T.: 5.317 min
Delta R.T.: -0.004 min
Response: 12901497
Conc: 36.80 ng/ml



#23 AR-1248-3

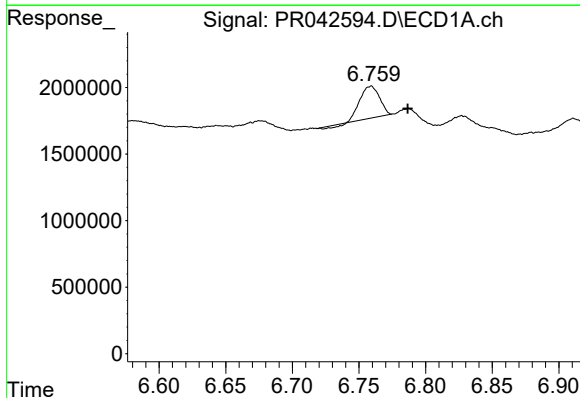
R.T.: 0.000 min
Exp R.T.: 6.383 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



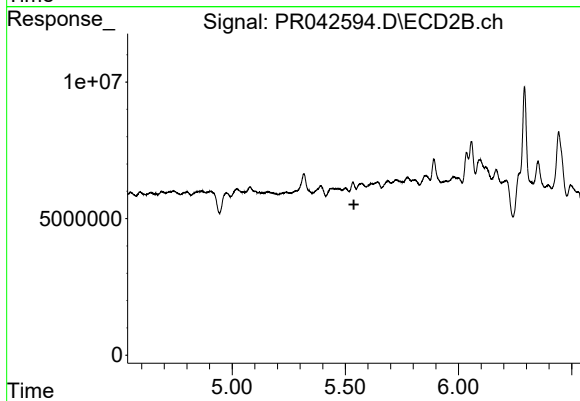
#23 AR-1248-3

R.T.: 5.317 min
Delta R.T.: -0.047 min
Response: 12901497
Conc: 36.75 ng/ml



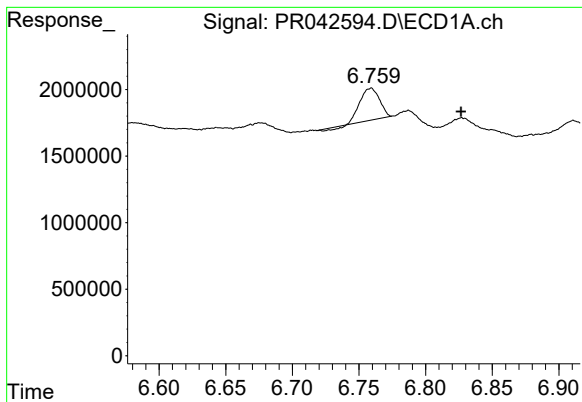
#24 AR-1248-4

R.T.: 6.759 min
Delta R.T.: -0.028 min
Response: 2327759
Conc: 13.68 ng/ml



#24 AR-1248-4

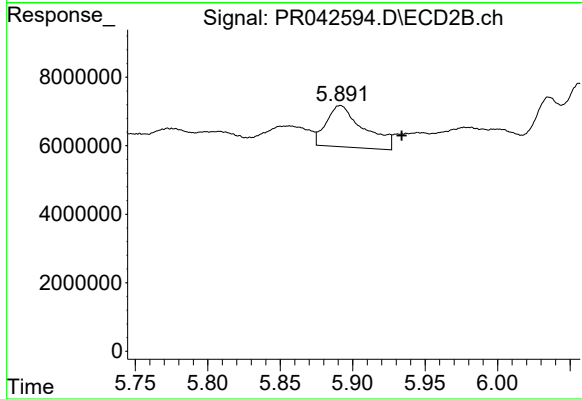
R.T.: 0.000 min
Exp R.T.: 5.538 min
Response: 0
Conc: N.D.



#25 AR-1248-5

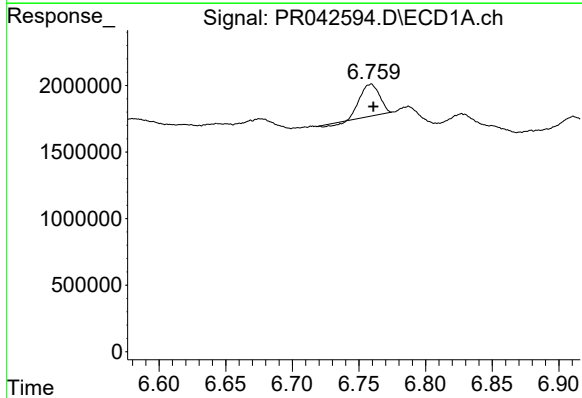
R.T.: 6.759 min
Delta R.T.: -0.068 min
Response: 2327759
Conc: 14.50 ng/ml

Instrument :
ECD_R
ClientSampleId :



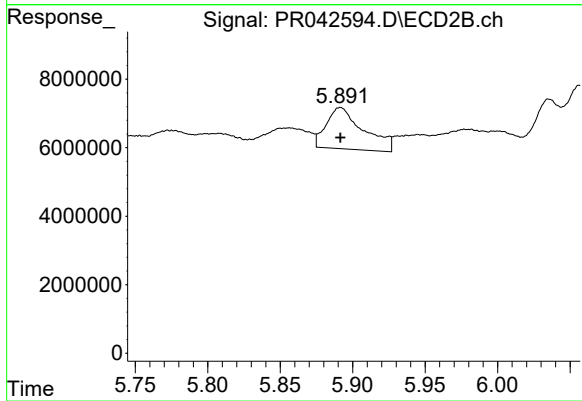
#25 AR-1248-5

R.T.: 5.891 min
Delta R.T.: -0.042 min
Response: 21662628
Conc: 58.19 ng/ml



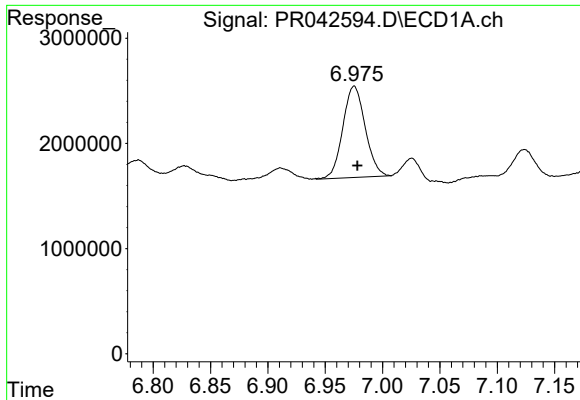
#26 AR-1254-1

R.T.: 6.759 min
Delta R.T.: -0.002 min
Response: 2327759
Conc: 12.96 ng/ml



#26 AR-1254-1

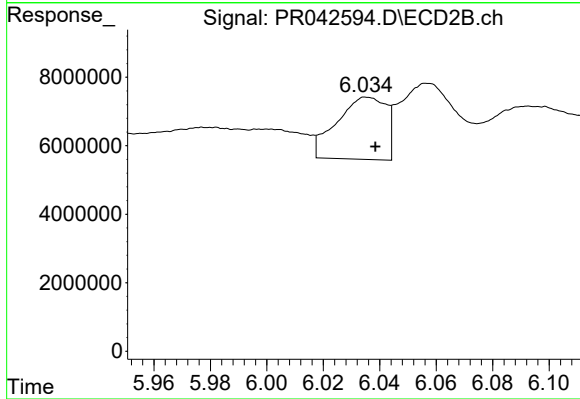
R.T.: 5.891 min
Delta R.T.: 0.000 min
Response: 21662628
Conc: 37.69 ng/ml



#27 AR-1254-2

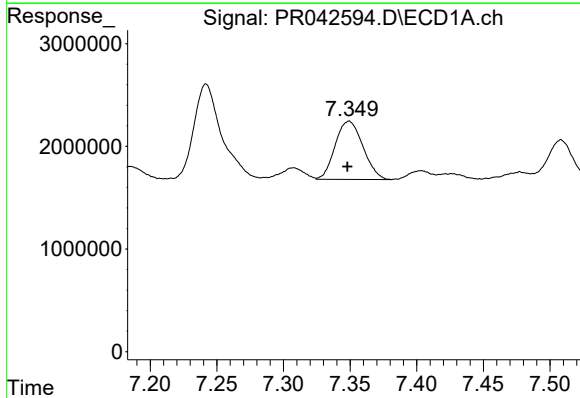
R.T.: 6.975 min
Delta R.T.: -0.003 min
Response: 11773513
Conc: 41.70 ng/ml

Instrument :
ECD_R
ClientSampleId :



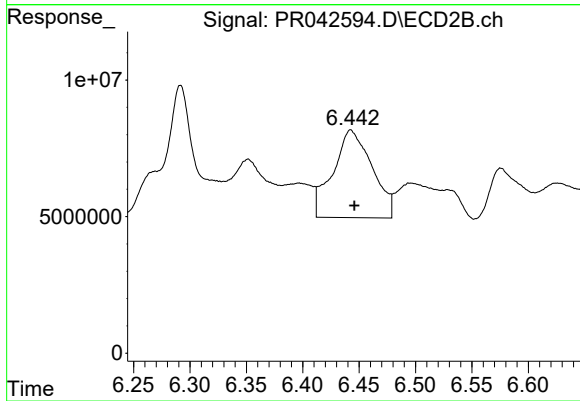
#27 AR-1254-2

R.T.: 6.036 min
Delta R.T.: -0.003 min
Response: 22096683
Conc: 40.39 ng/ml



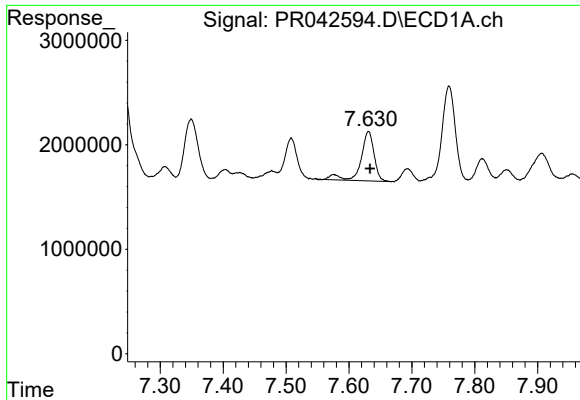
#28 AR-1254-3

R.T.: 7.349 min
Delta R.T.: 0.001 min
Response: 8229381
Conc: 26.92 ng/ml



#28 AR-1254-3

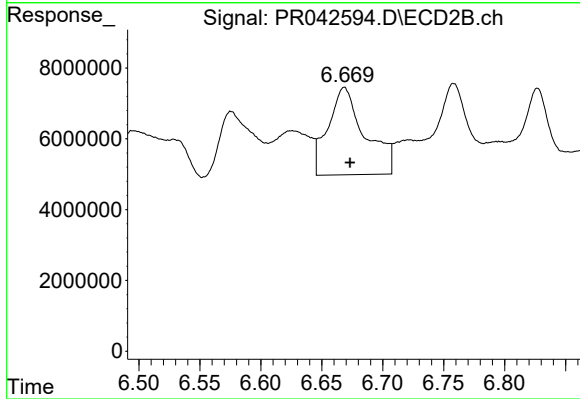
R.T.: 6.443 min
Delta R.T.: -0.003 min
Response: 77614536
Conc: 80.72 ng/ml



#29 AR-1254-4

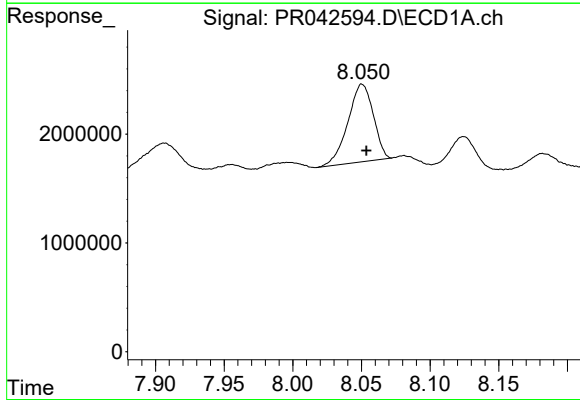
R.T.: 7.631 min
Delta R.T.: -0.002 min
Response: 7014243
Conc: 31.50 ng/ml

Instrument :
ECD_R
ClientSampleId :



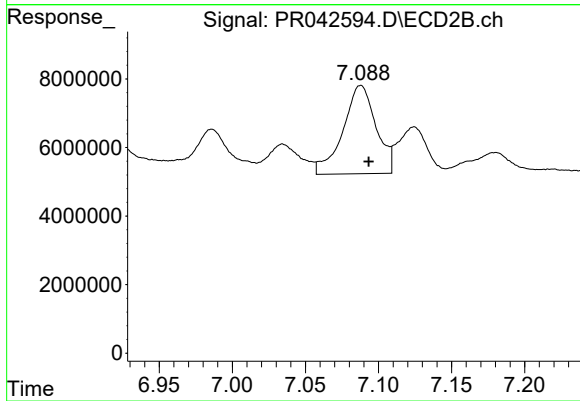
#29 AR-1254-4

R.T.: 6.668 min
Delta R.T.: -0.005 min
Response: 52179142
Conc: 79.49 ng/ml



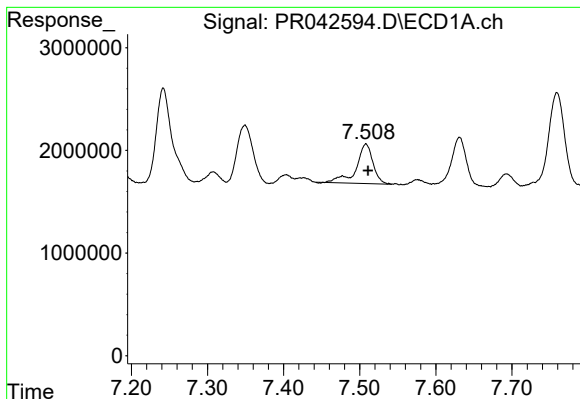
#30 AR-1254-5

R.T.: 8.050 min
Delta R.T.: -0.003 min
Response: 9188119
Conc: 39.62 ng/ml



#30 AR-1254-5

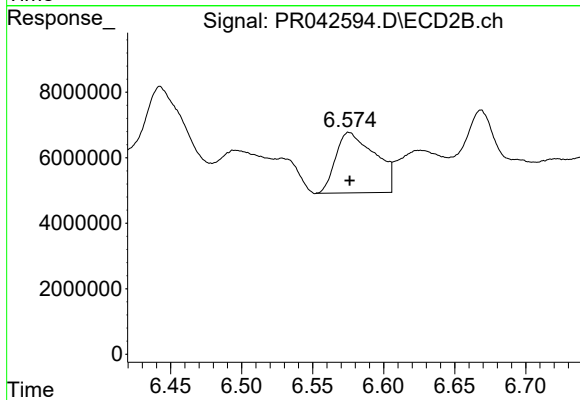
R.T.: 7.088 min
Delta R.T.: -0.006 min
Response: 40673430
Conc: 49.53 ng/ml



#31 AR-1260-1

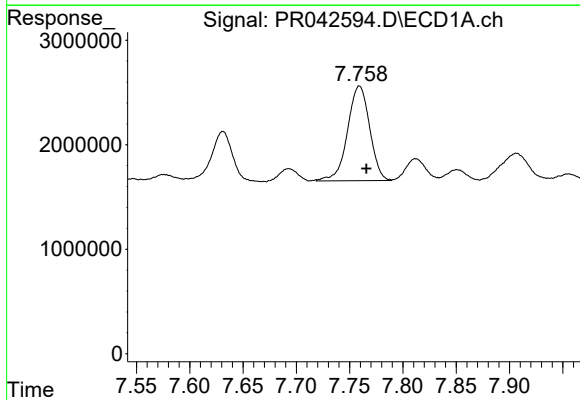
R.T.: 7.508 min
Delta R.T.: -0.003 min
Response: 5879757
Conc: 28.27 ng/ml

Instrument :
ECD_R
ClientSampleId :



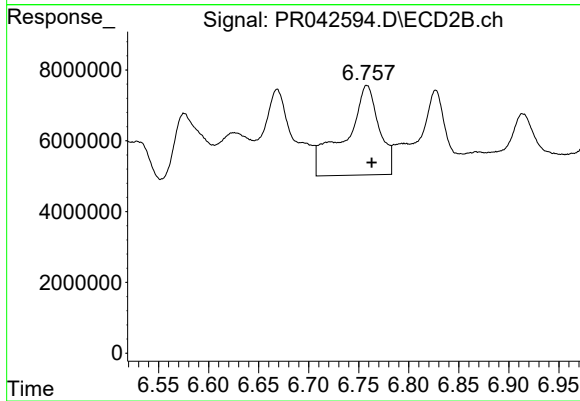
#31 AR-1260-1

R.T.: 6.576 min
Delta R.T.: 0.000 min
Response: 35532858
Conc: 61.43 ng/ml



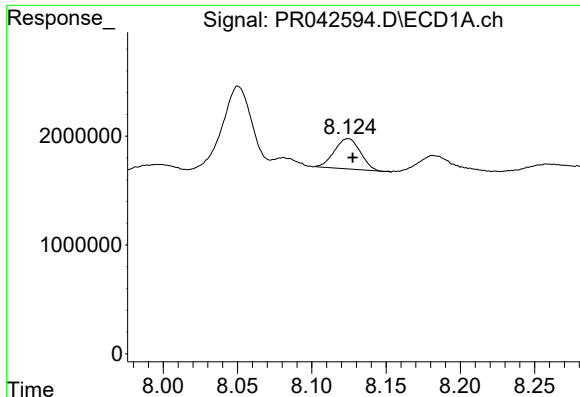
#32 AR-1260-2

R.T.: 7.759 min
Delta R.T.: -0.007 min
Response: 13108393
Conc: 53.38 ng/ml



#32 AR-1260-2

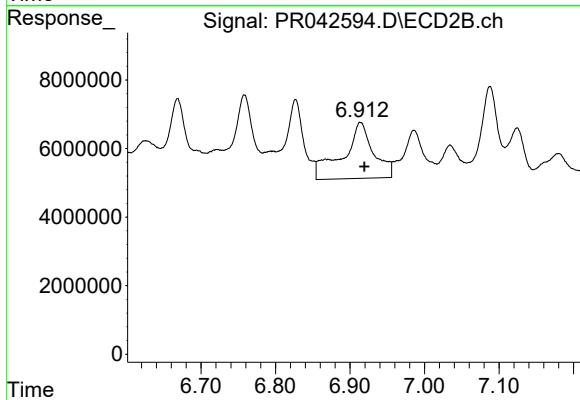
R.T.: 6.758 min
Delta R.T.: -0.005 min
Response: 59714039
Conc: 75.64 ng/ml



#33 AR-1260-3

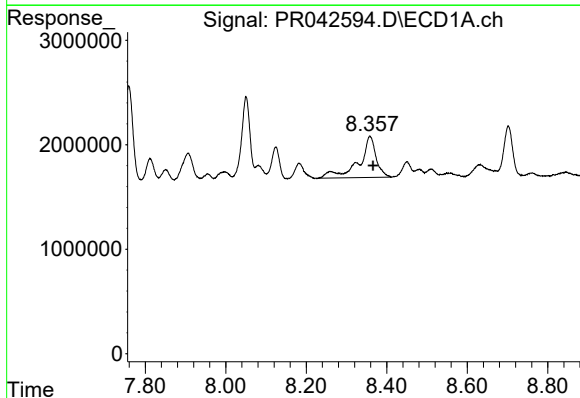
R.T.: 8.124 min
Delta R.T.: -0.003 min
Response: 3391549
Conc: 18.18 ng/ml

Instrument :
ECD_R
ClientSampleId :



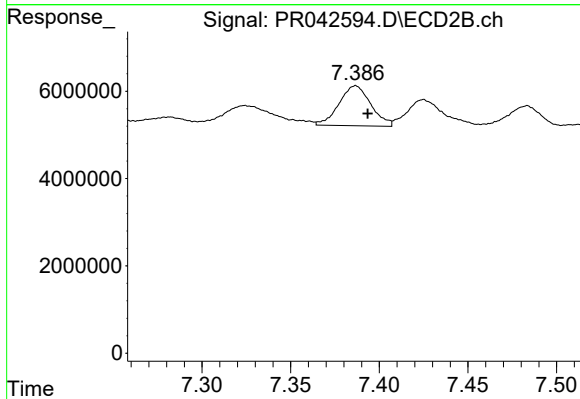
#33 AR-1260-3

R.T.: 6.914 min
Delta R.T.: -0.005 min
Response: 46910795
Conc: 68.98 ng/ml



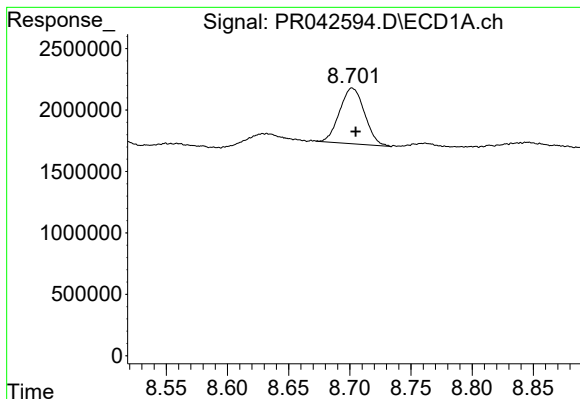
#34 AR-1260-4

R.T.: 8.358 min
Delta R.T.: -0.008 min
Response: 11679809
Conc: 55.44 ng/ml



#34 AR-1260-4

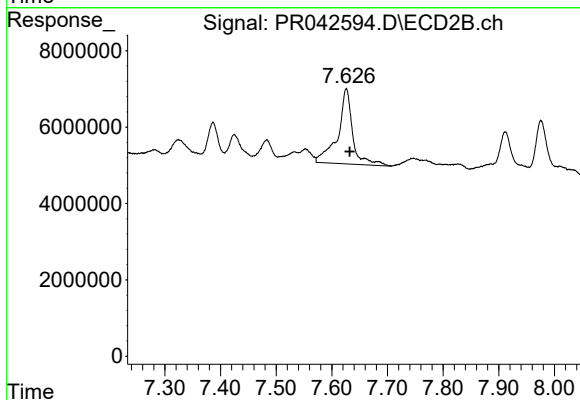
R.T.: 7.387 min
Delta R.T.: -0.007 min
Response: 11405681
Conc: 20.82 ng/ml



#35 AR-1260-5

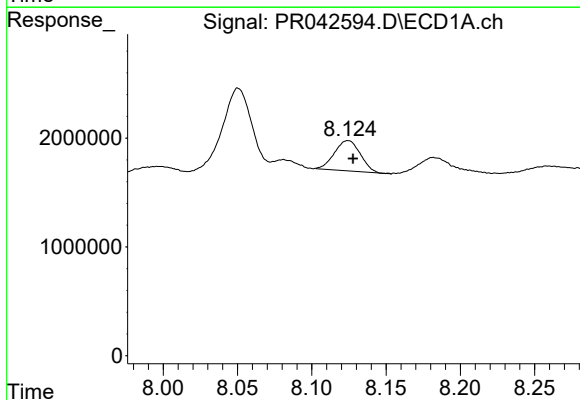
R.T.: 8.702 min
Delta R.T.: -0.003 min
Response: 6446432
Conc: 15.34 ng/ml

Instrument :
ECD_R
ClientSampleId :



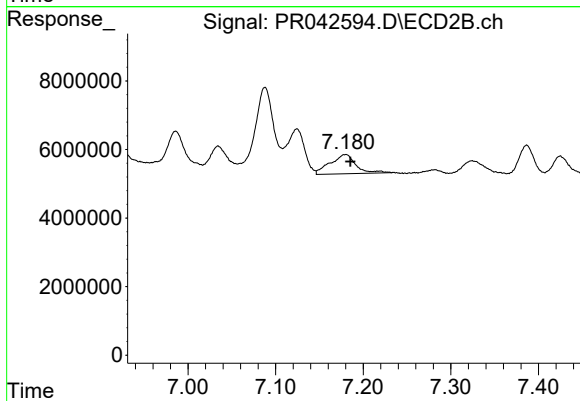
#35 AR-1260-5

R.T.: 7.626 min
Delta R.T.: -0.006 min
Response: 36631500
Conc: 24.86 ng/ml



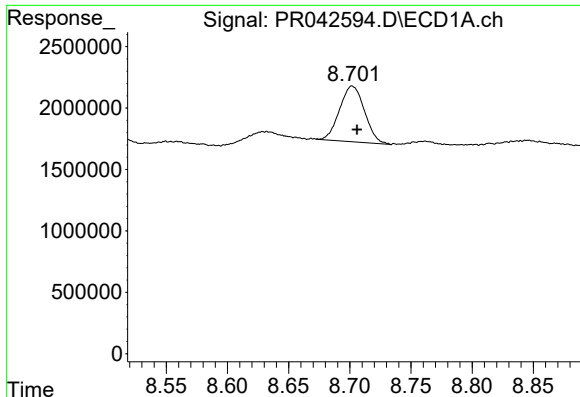
#36 AR-1262-1

R.T.: 8.124 min
Delta R.T.: -0.003 min
Response: 3391549
Conc: 11.57 ng/ml



#36 AR-1262-1

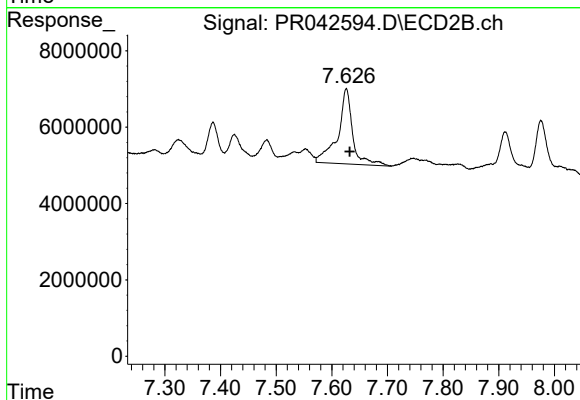
R.T.: 7.180 min
Delta R.T.: -0.006 min
Response: 11533843
Conc: 28.28 ng/ml



#37 AR-1262-2

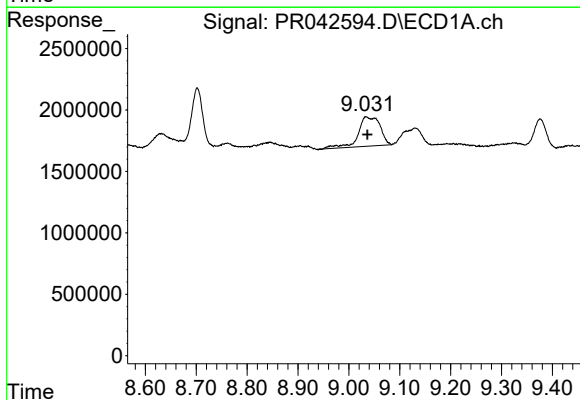
R.T.: 8.702 min
Delta R.T.: -0.004 min
Response: 6446432
Conc: 11.85 ng/ml

Instrument :
ECD_R
ClientSampleId :



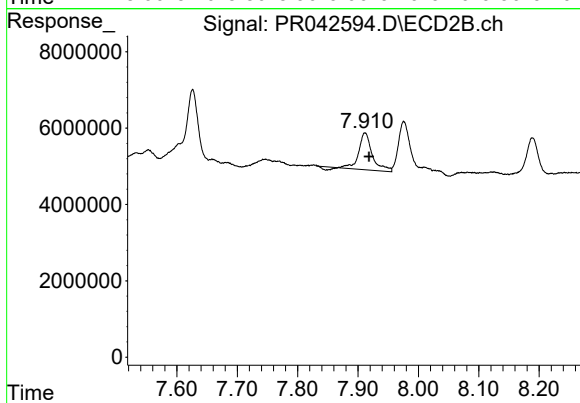
#37 AR-1262-2

R.T.: 7.626 min
Delta R.T.: -0.006 min
Response: 36631500
Conc: 19.79 ng/ml



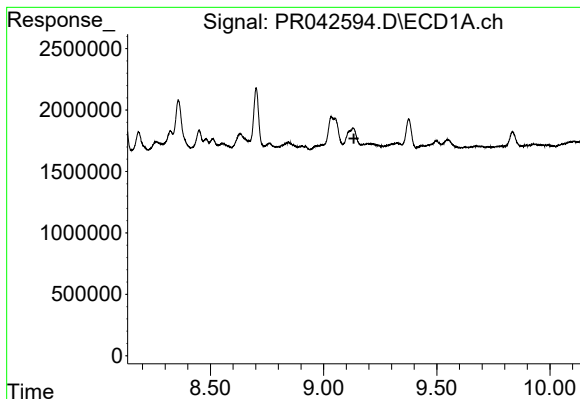
#38 AR-1262-3

R.T.: 9.034 min
Delta R.T.: -0.003 min
Response: 7126496
Conc: 20.81 ng/ml



#38 AR-1262-3

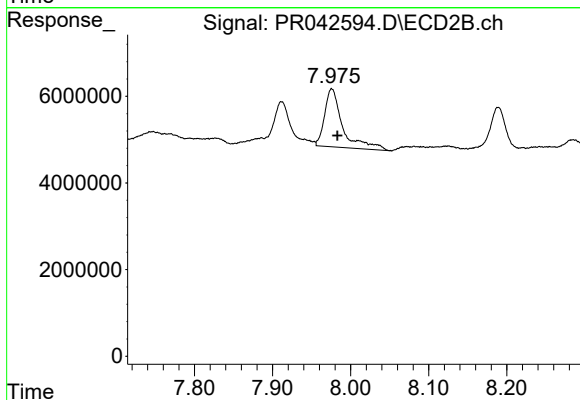
R.T.: 7.912 min
Delta R.T.: -0.006 min
Response: 14532485
Conc: 20.93 ng/ml



#39 AR-1262-4

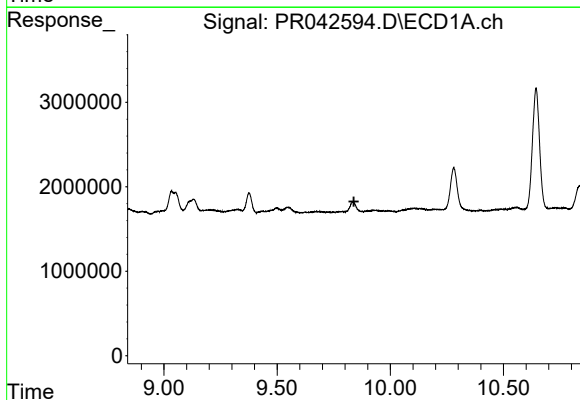
R.T.: 0.000 min
Exp R.T. : 9.134 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



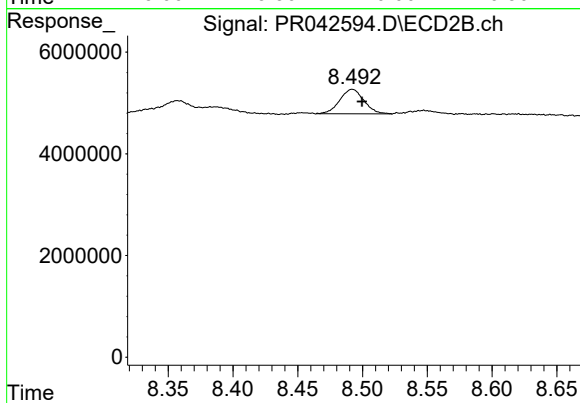
#39 AR-1262-4

R.T.: 7.976 min
Delta R.T.: -0.007 min
Response: 21543014
Conc: 17.65 ng/ml



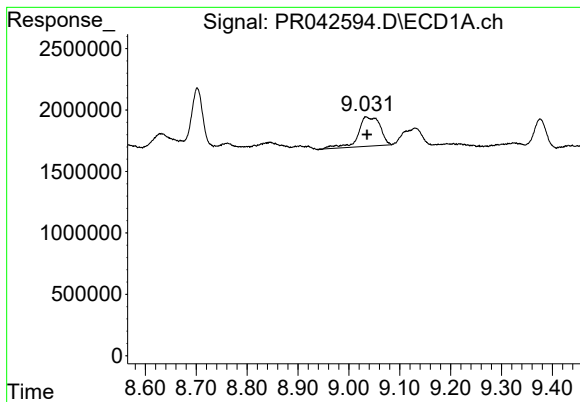
#40 AR-1262-5

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



#40 AR-1262-5

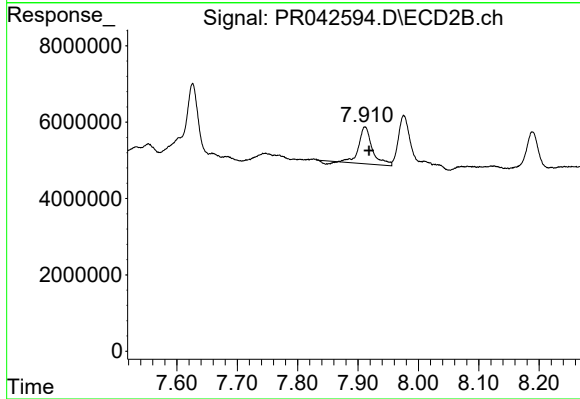
R.T.: 8.492 min
Delta R.T.: -0.007 min
Response: 6235155
Conc: 11.82 ng/ml



#41 AR-1268-1

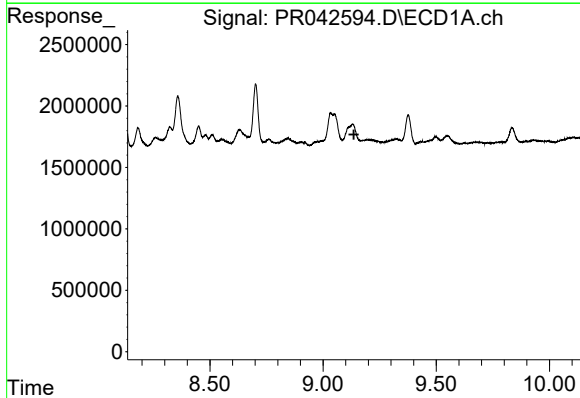
R.T.: 9.034 min
Delta R.T.: -0.002 min
Response: 7126496
Conc: 13.00 ng/ml

Instrument :
ECD_R
ClientSampleId :



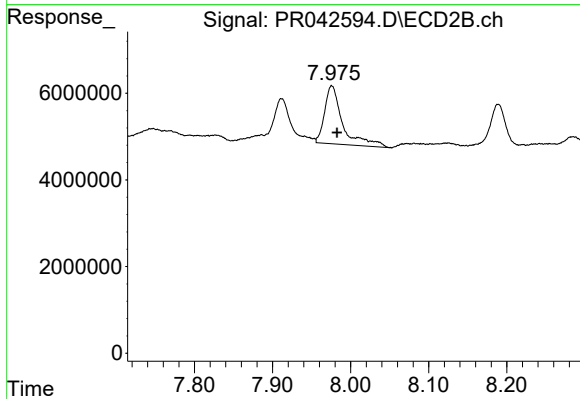
#41 AR-1268-1

R.T.: 7.912 min
Delta R.T.: -0.006 min
Response: 14532485
Conc: 7.74 ng/ml



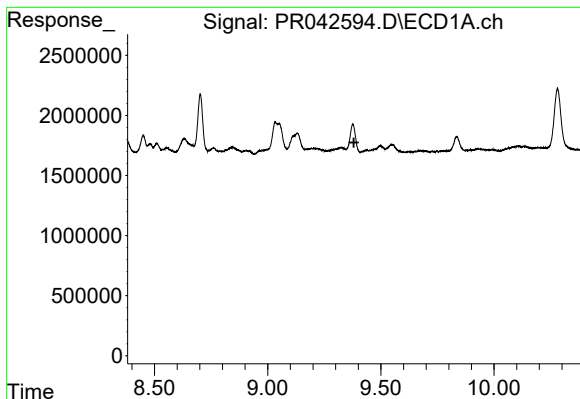
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 9.136 min
Response: 0
Conc: N.D.



#42 AR-1268-2

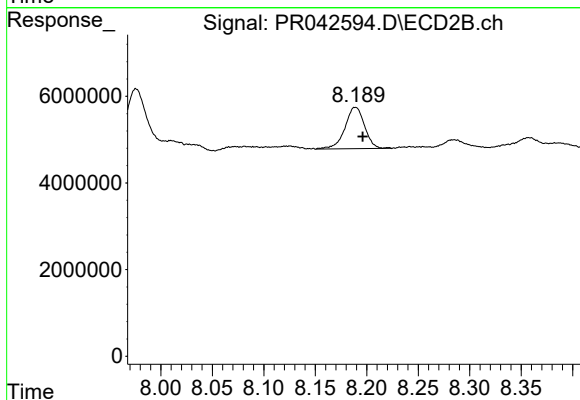
R.T.: 7.976 min
Delta R.T.: -0.007 min
Response: 21543014
Conc: 12.91 ng/ml



#43 AR-1268-3

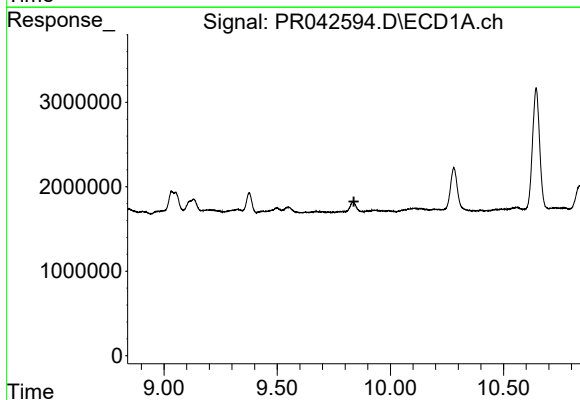
R.T.: 0.000 min
Exp R.T.: 9.381 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



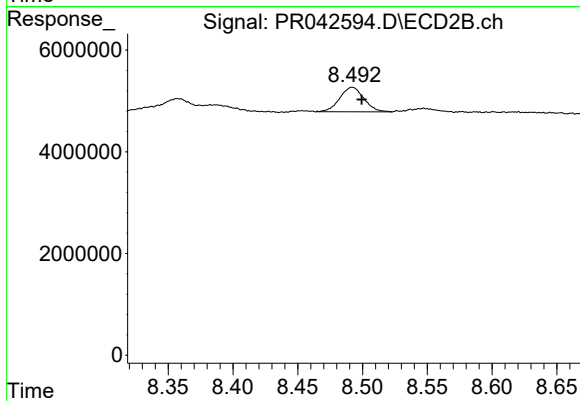
#43 AR-1268-3

R.T.: 8.189 min
Delta R.T.: -0.007 min
Response: 12714819
Conc: 9.04 ng/ml



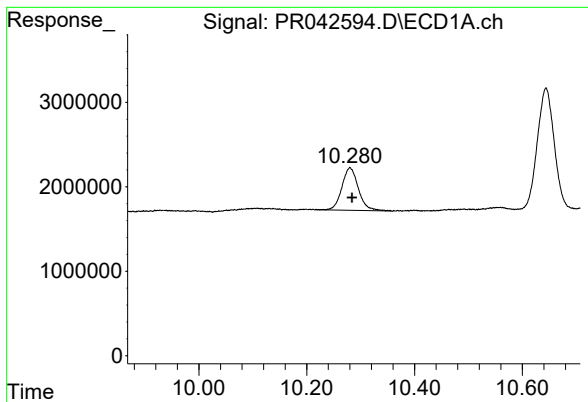
#44 AR-1268-4

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



#44 AR-1268-4

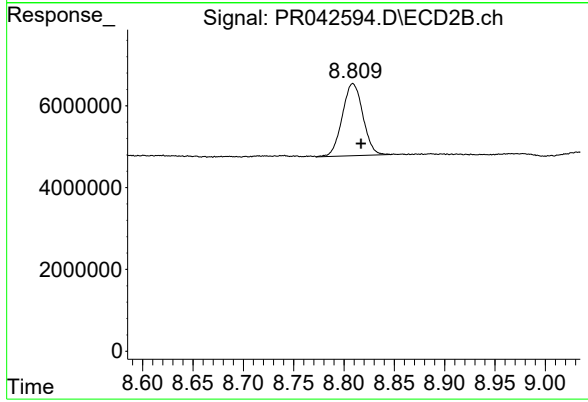
R.T.: 8.492 min
Delta R.T.: -0.007 min
Response: 6235155
Conc: 11.52 ng/ml



#45 AR-1268-5

R.T.: 10.280 min
Delta R.T.: -0.004 min
Response: 10640694
Conc: 8.71 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.809 min
Delta R.T.: -0.008 min
Response: 25059581
Conc: 6.56 ng/ml