

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR031320\
 Data File : PR045022.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Mar 2020 06:35
 Operator : AJ\MA
 Sample : L1855-04
 Misc :
 ALS Vial : 67 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 16 01:44:02 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR031220CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Mar 13 12:07:27 2020
 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...	4.673	3.939	22536789	235.5E6	15.575	14.324
2) SA Decachlor...	10.542	9.002	49951863	377.6E6	35.013	30.824
Target Compounds						
3) L1 AR-1016-1	0.000	5.024	0	895421	N.D.	2.146 #
4) L1 AR-1016-2	0.000	5.024	0	895421	N.D.	1.526 #
5) L1 AR-1016-3	0.000	5.262f	0	5014063	N.D.	15.257 #
6) L1 AR-1016-4	0.000	5.262	0	5014063	N.D.	20.022 #
7) L1 AR-1016-5	6.322	5.477	700085	1176977	17.985	3.261 #
8) L2 AR-1221-1	0.000	4.194f	0	4547164	N.D.	25.814 #
9) L2 AR-1221-2	0.000	4.239	0	3977154	N.D.	32.202 #
10) L2 AR-1221-3	0.000	4.310	0	4318832	N.D.	10.724 #
11) L3 AR-1232-1	0.000	4.310	0	4318832	N.D.	12.703 #
12) L3 AR-1232-2	5.511f	5.024	400856	895421	22.492	3.489 #
13) L3 AR-1232-3	0.000	5.262f	0	5014063	N.D.	36.067 #
14) L3 AR-1232-4	0.000	5.333	0	4823720	N.D.	41.301 #
15) L3 AR-1232-5	0.000	5.477	0	1176977	N.D.	8.252 #
16) L4 AR-1242-1	0.000	5.024	0	895421	N.D.	2.802 #
17) L4 AR-1242-2	0.000	5.024	0	895421	N.D.	2.032 #
18) L4 AR-1242-3	0.000	5.262f	0	5014063	N.D.	20.280 #
19) L4 AR-1242-4	0.000	5.333	0	4823720	N.D.	20.848 #
20) L4 AR-1242-5	6.772	5.829	2123459	24216280	58.143	64.910
21) L5 AR-1248-1	0.000	5.024	0	895421	N.D.	3.655 #
22) L5 AR-1248-2	0.000	5.262	0	5014063	N.D.	16.013 #
23) L5 AR-1248-3	6.322	5.333	700085	4823720	13.711	14.899
24) L5 AR-1248-4	6.772f	5.477	2123459	1176977	34.108	2.704 #
25) L5 AR-1248-5	6.772	5.829f	2123459	24216280	36.032	49.328 #
26) L6 AR-1254-1	6.772f	5.829	2123459	24216280	34.332	32.191
27) L6 AR-1254-2	6.917	5.976	5653409	11336421	58.453	16.789 #
28) L6 AR-1254-3	7.287	6.382	4153556	35053150	40.530	31.268
29) L6 AR-1254-4	7.570	6.608	5680740	18797502	67.883	22.478 #
30) L6 AR-1254-5	7.991	7.024	12742092	103.3E6	146.702	99.372 #
31) L7 AR-1260-1	7.448	6.512	4478770	29665272	61.194	40.488 #
32) L7 AR-1260-2	7.702	6.698	8048930	44510077	86.707	41.230 #
33) L7 AR-1260-3	8.063	6.852	3071722	21525746	41.007	24.792 #
34) L7 AR-1260-4	8.293	7.322	5515056	30537118	68.033	39.885 #
35) L7 AR-1260-5	8.634	7.563	7114627	81978336	40.876	36.010
36) L8 AR-1262-1	8.117	7.024	3186259	103.3E6	69.263	186.598 #
37) L8 AR-1262-2	8.634	7.563	7114627	81978336	33.578	31.562
38) L8 AR-1262-3	8.964	7.847	3161306	23088940	21.567	21.619
39) L8 AR-1262-4	9.057	7.912	2306168	38190344	20.189	21.733
40) L8 AR-1262-5	9.751	8.422	2765227	17311990	32.511	20.894 #
41) L9 AR-1268-1	8.964	7.847	3161306	23088940	12.410	7.766 #
42) L9 AR-1268-2	9.057	7.912	2306168	38190344	9.528	14.996 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR031320\
 Data File : PR045022.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Mar 2020 06:35
 Operator : AJ\MA
 Sample : L1855-04
 Misc :
 ALS Vial : 67 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 16 01:44:02 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR031220CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Mar 13 12:07:27 2020
 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
43) L9	AR-1268-3	9.296	8.124	1193962	139.3E6	5.817	63.693 #
44) L9	AR-1268-4	9.751	8.422	2765227	17311990	29.532	18.954 #
45) L9	AR-1268-5	10.187	8.732	2471485	15586947	3.604	2.419 #

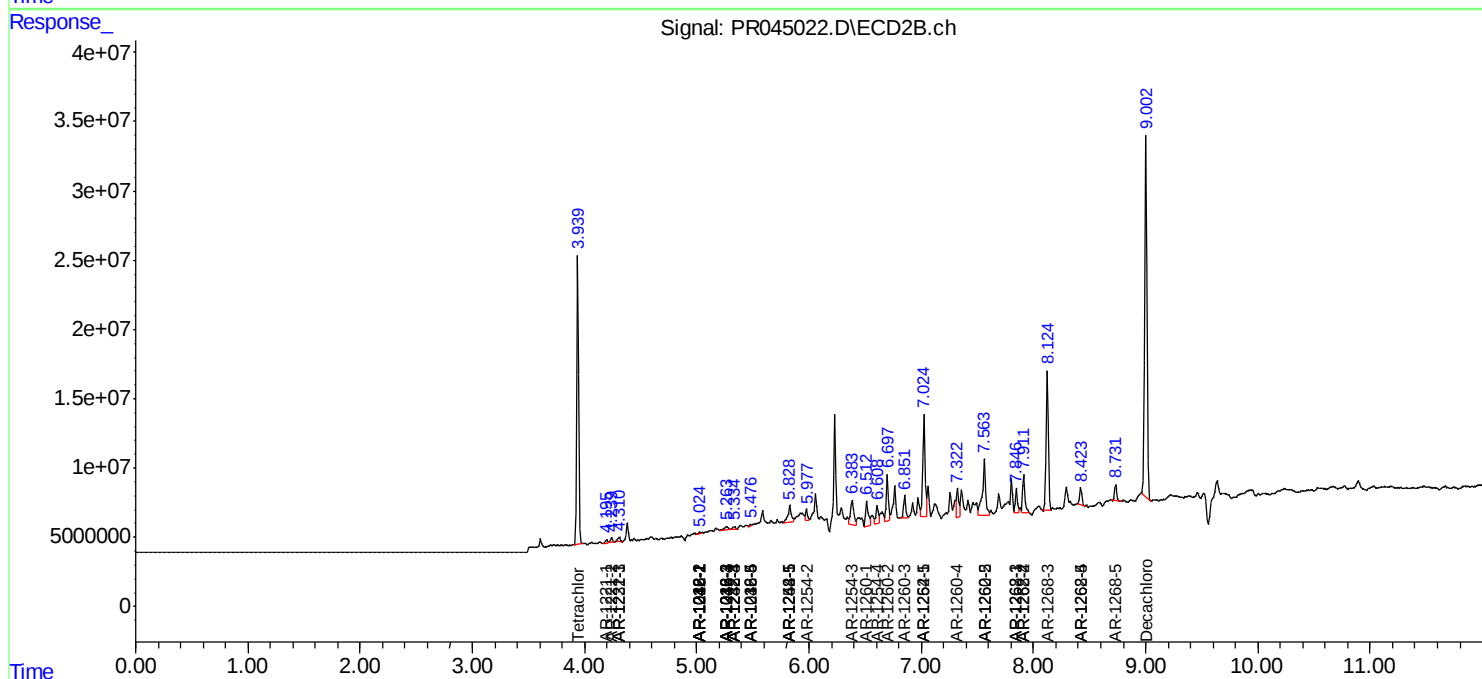
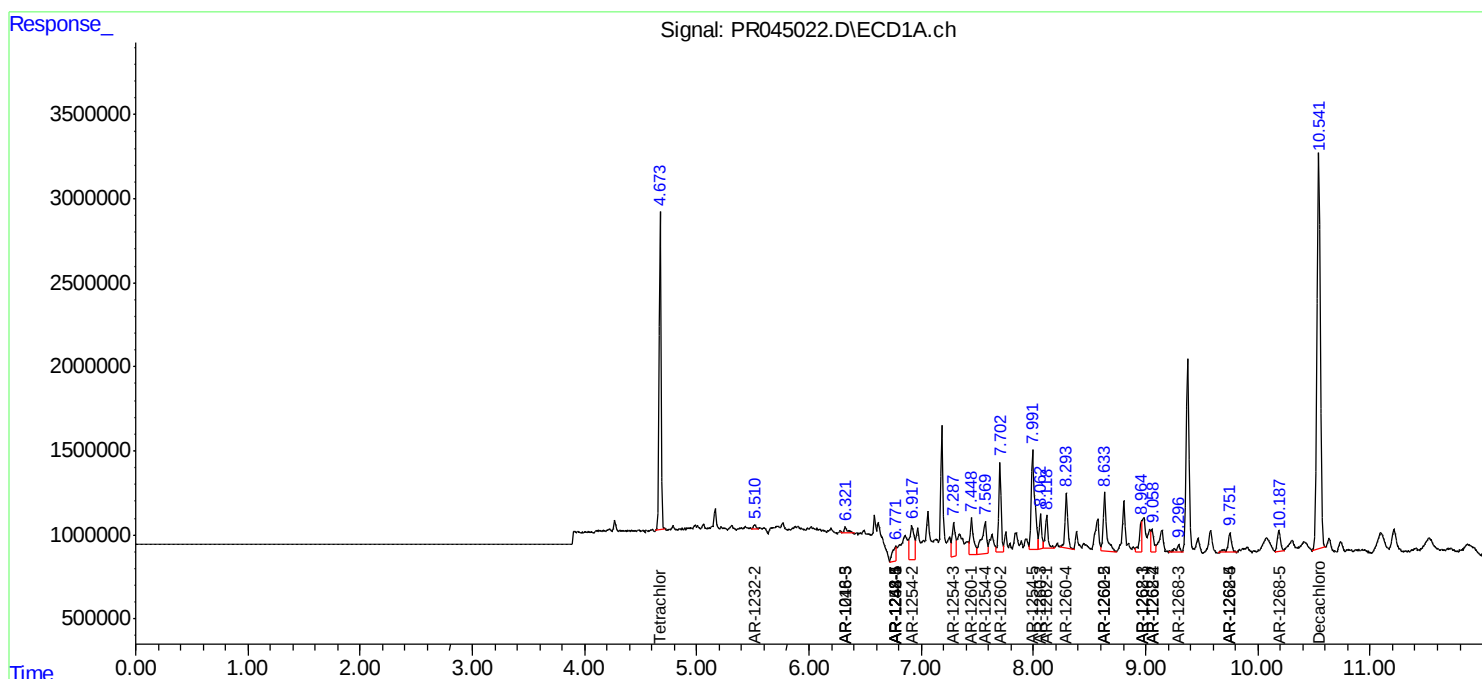
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

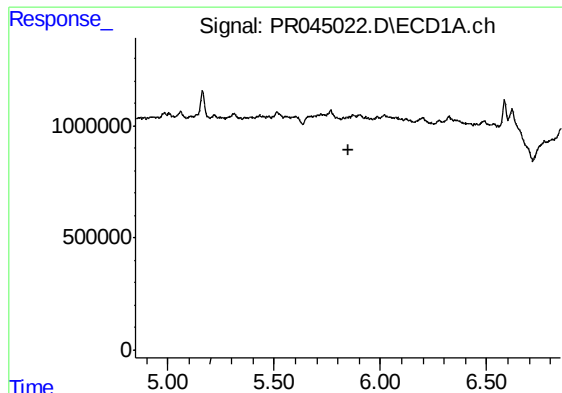
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR031320\
Data File : PR045022.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Mar 2020 06:35
Operator : AJ\MA
Sample : L1855-04
Misc :
ALS Vial : 67 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 16 01:44:02 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR031220CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Mar 13 12:07:27 2020
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

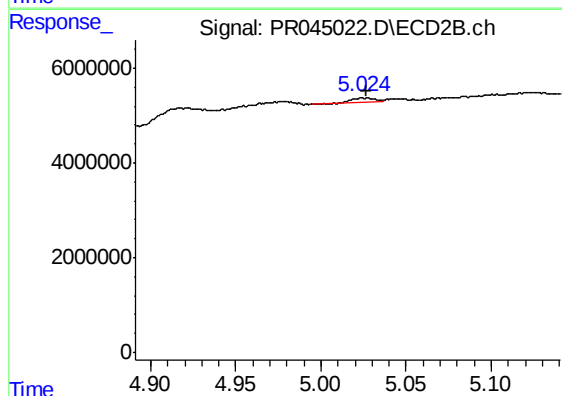




#3 AR-1016-1

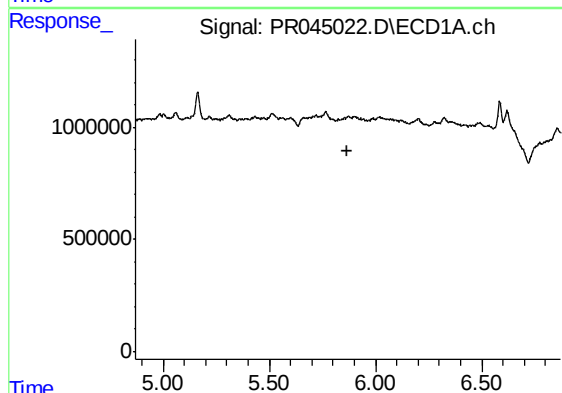
R.T.: 0.000 min
Exp R.T.: 5.848 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



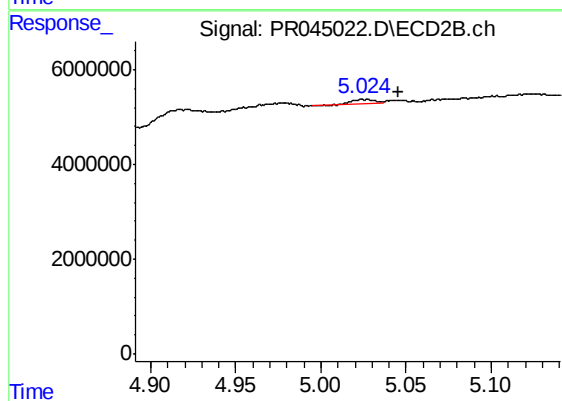
#3 AR-1016-1

R.T.: 5.024 min
Delta R.T.: -0.002 min
Response: 895421
Conc: 2.15 ng/ml



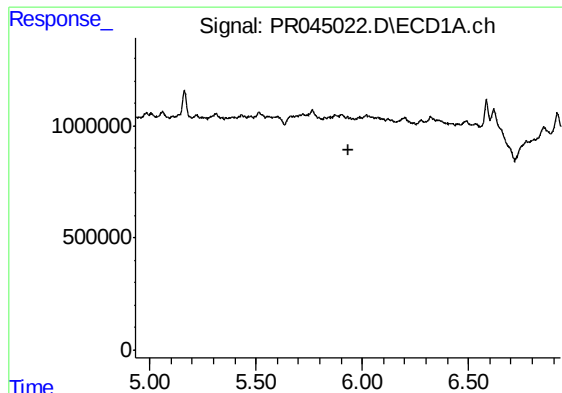
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 5.870 min
Response: 0
Conc: N.D.



#4 AR-1016-2

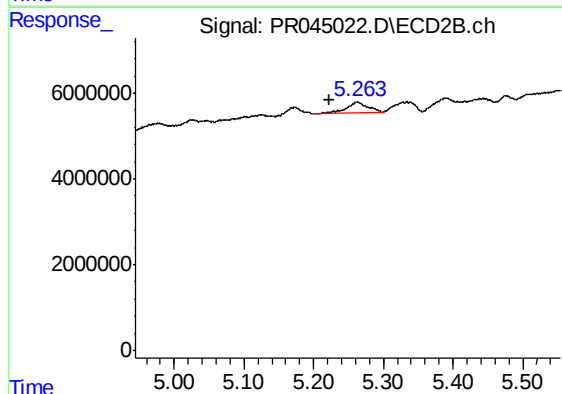
R.T.: 5.024 min
Delta R.T.: -0.021 min
Response: 895421
Conc: 1.53 ng/ml



#5 AR-1016-3

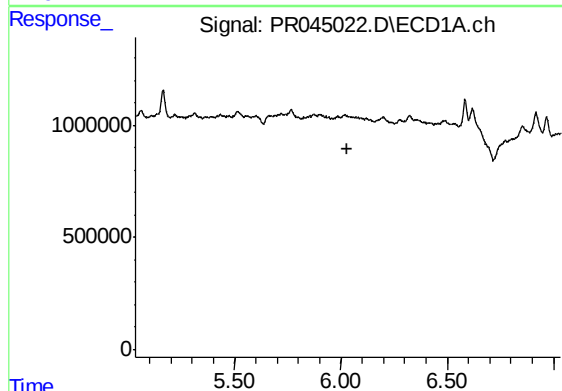
R.T.: 0.000 min
Exp R.T.: 5.933 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



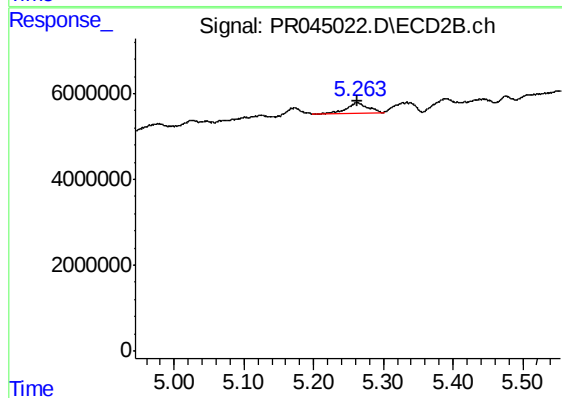
#5 AR-1016-3

R.T.: 5.262 min
Delta R.T.: 0.039 min
Response: 5014063
Conc: 15.26 ng/ml



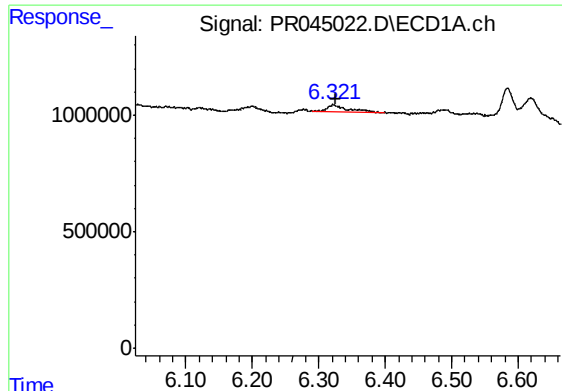
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 6.033 min
Response: 0
Conc: N.D.



#6 AR-1016-4

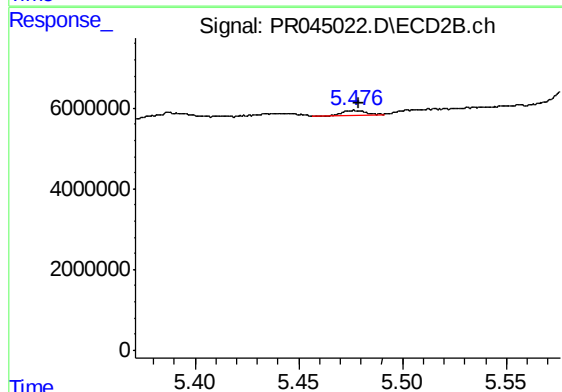
R.T.: 5.262 min
Delta R.T.: -0.001 min
Response: 5014063
Conc: 20.02 ng/ml



#7 AR-1016-5

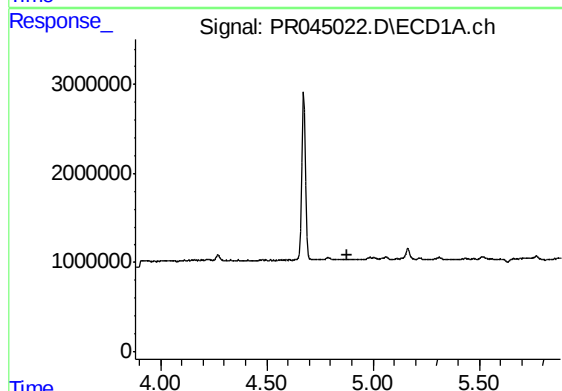
R.T.: 6.322 min
Delta R.T.: -0.004 min
Response: 700085
Conc: 17.98 ng/ml

Instrument :
ECD_R
ClientSampleId :



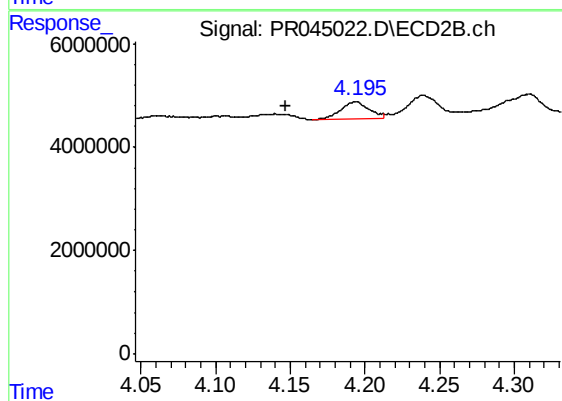
#7 AR-1016-5

R.T.: 5.477 min
Delta R.T.: -0.002 min
Response: 1176977
Conc: 3.26 ng/ml



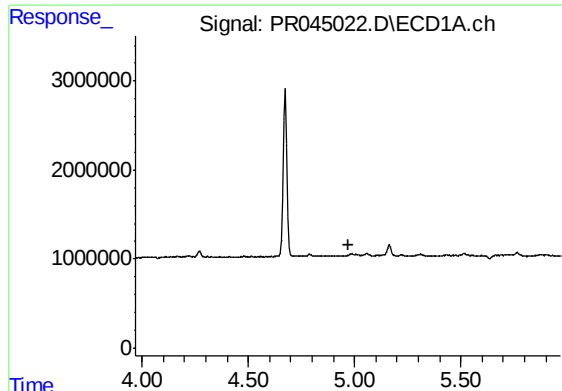
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.882 min
Response: 0
Conc: N.D.



#8 AR-1221-1

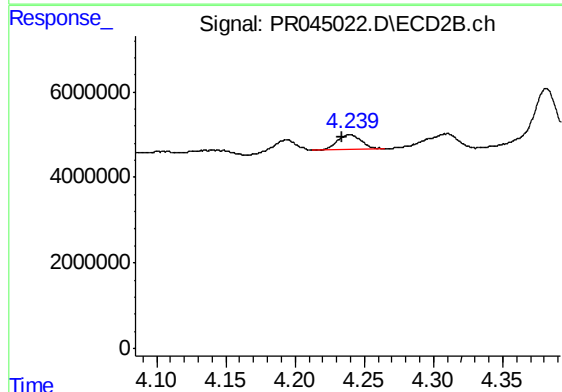
R.T.: 4.194 min
Delta R.T.: 0.046 min
Response: 4547164
Conc: 25.81 ng/ml



#9 AR-1221-2

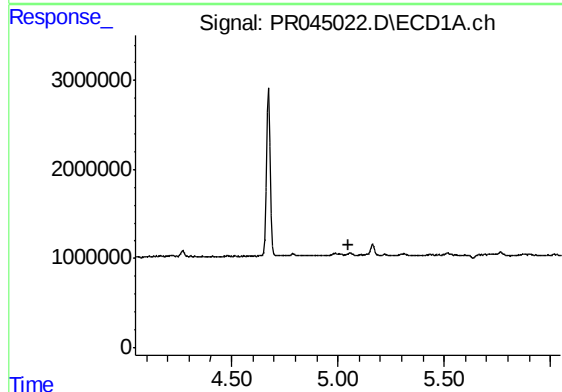
R.T.: 0.000 min
Exp R.T. : 4.969 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



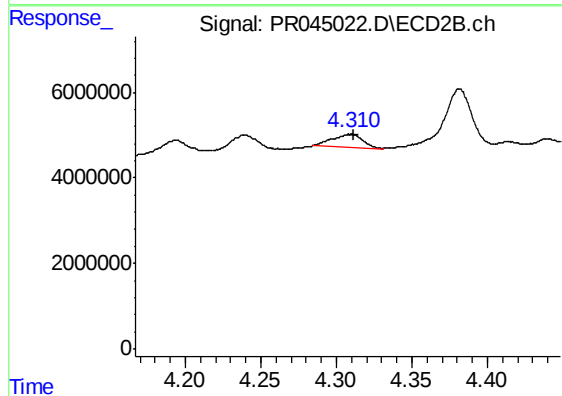
#9 AR-1221-2

R.T.: 4.239 min
Delta R.T.: 0.005 min
Response: 3977154
Conc: 32.20 ng/ml



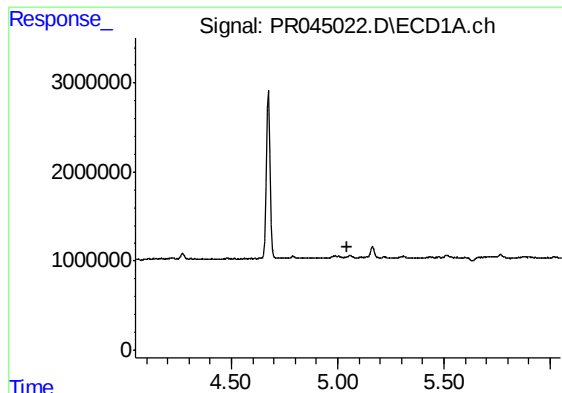
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 5.048 min
Response: 0
Conc: N.D.



#10 AR-1221-3

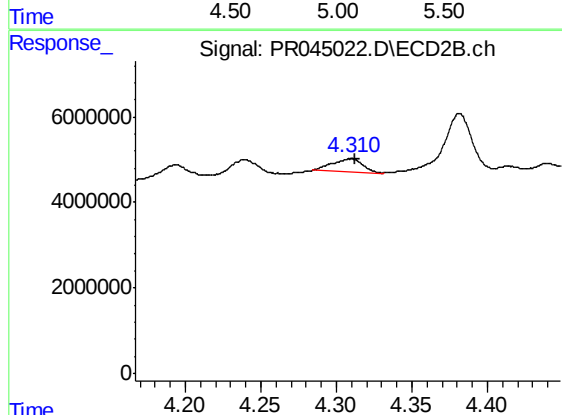
R.T.: 4.310 min
Delta R.T.: 0.000 min
Response: 4318832
Conc: 10.72 ng/ml



#11 AR-1232-1

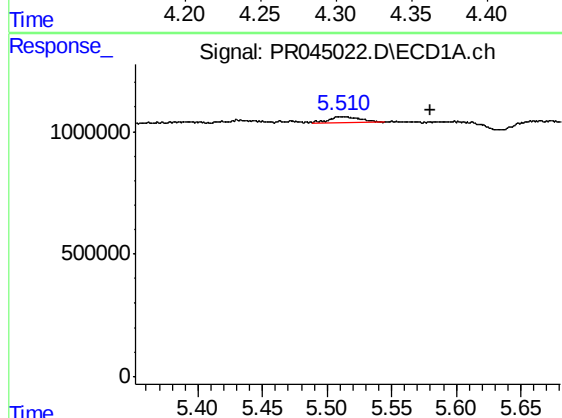
R.T.: 0.000 min
Exp R.T. : 5.048 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



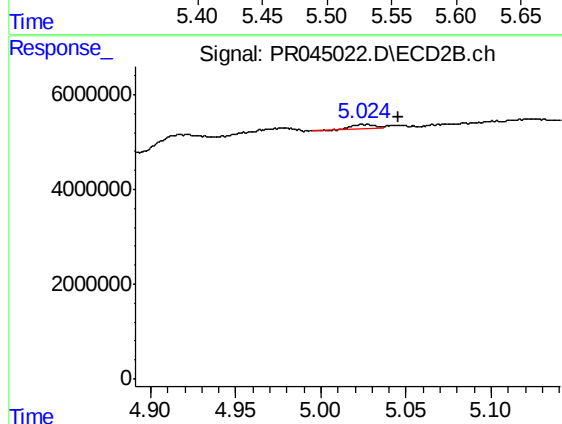
#11 AR-1232-1

R.T.: 4.310 min
Delta R.T.: -0.002 min
Response: 4318832
Conc: 12.70 ng/ml



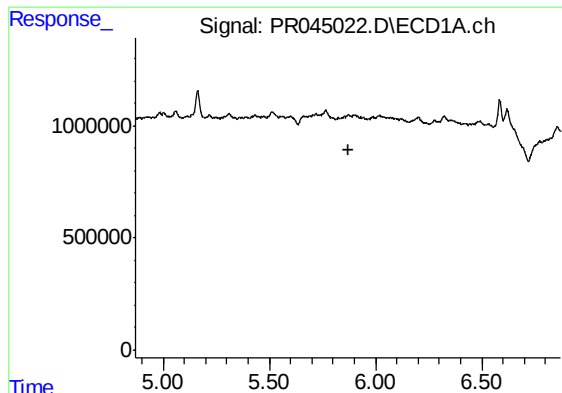
#12 AR-1232-2

R.T.: 5.511 min
Delta R.T.: -0.070 min
Response: 400856
Conc: 22.49 ng/ml



#12 AR-1232-2

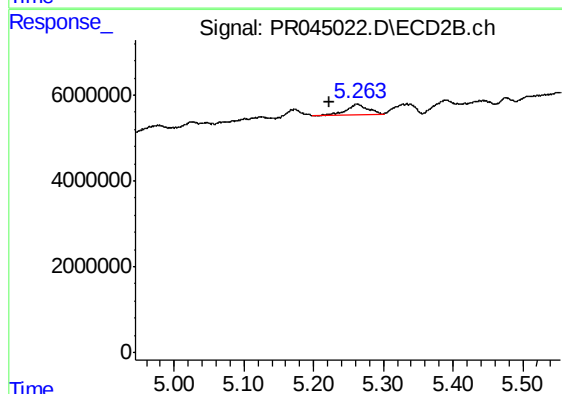
R.T.: 5.024 min
Delta R.T.: -0.021 min
Response: 895421
Conc: 3.49 ng/ml



#13 AR-1232-3

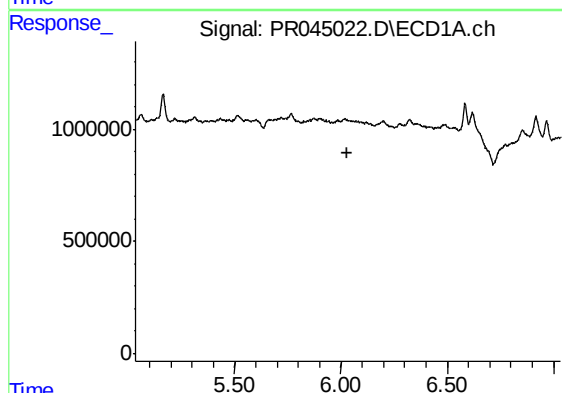
R.T.: 0.000 min
Exp R.T.: 5.870 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



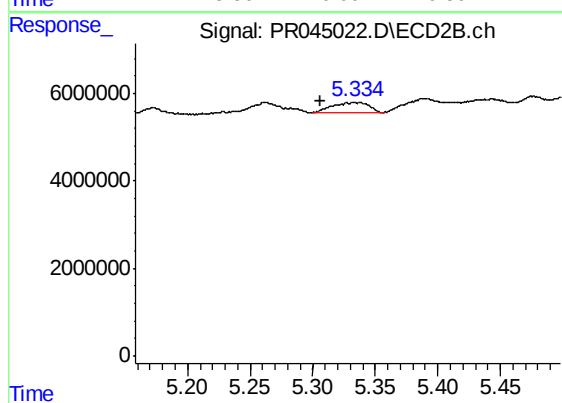
#13 AR-1232-3

R.T.: 5.262 min
Delta R.T.: 0.039 min
Response: 5014063
Conc: 36.07 ng/ml



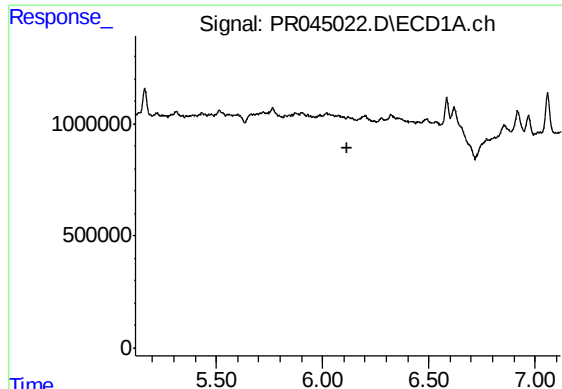
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T.: 6.033 min
Response: 0
Conc: N.D.



#14 AR-1232-4

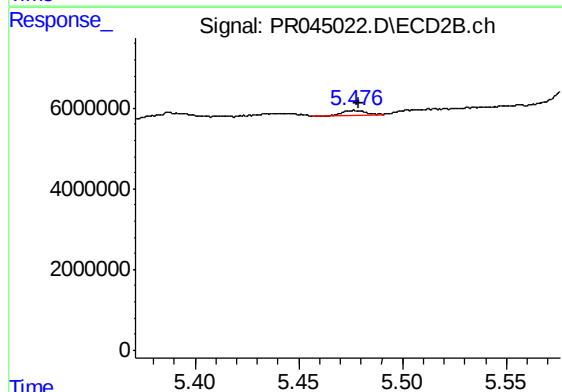
R.T.: 5.333 min
Delta R.T.: 0.027 min
Response: 4823720
Conc: 41.30 ng/ml



#15 AR-1232-5

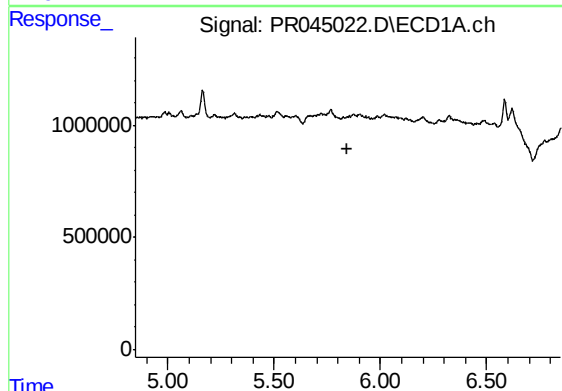
R.T.: 0.000 min
Exp R.T. : 6.119 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



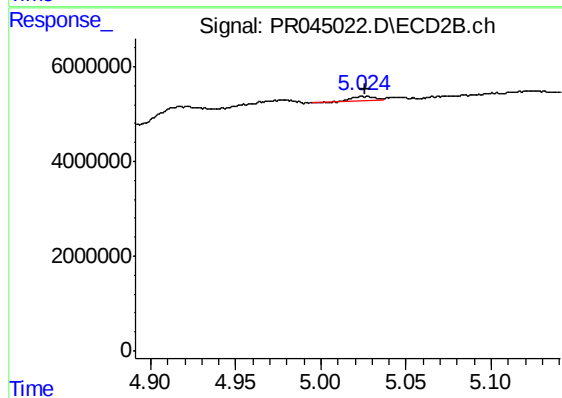
#15 AR-1232-5

R.T.: 5.477 min
Delta R.T.: -0.002 min
Response: 1176977
Conc: 8.25 ng/ml



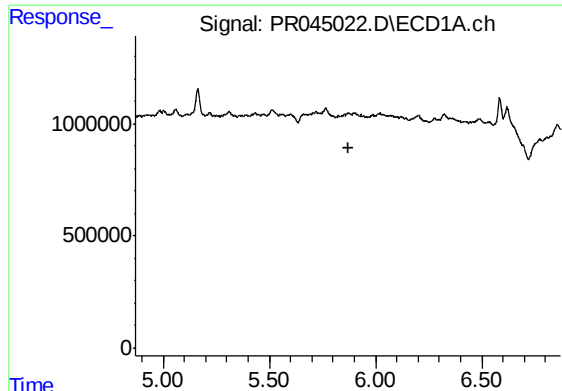
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 5.847 min
Response: 0
Conc: N.D.



#16 AR-1242-1

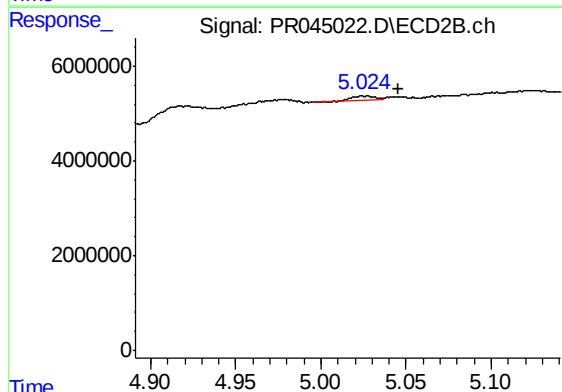
R.T.: 5.024 min
Delta R.T.: -0.002 min
Response: 895421
Conc: 2.80 ng/ml



#17 AR-1242-2

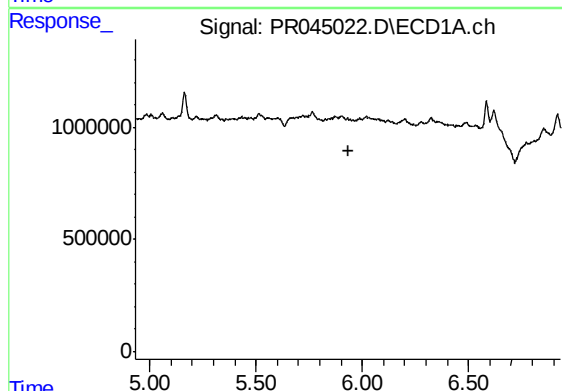
R.T.: 0.000 min
Exp R.T. : 5.870 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



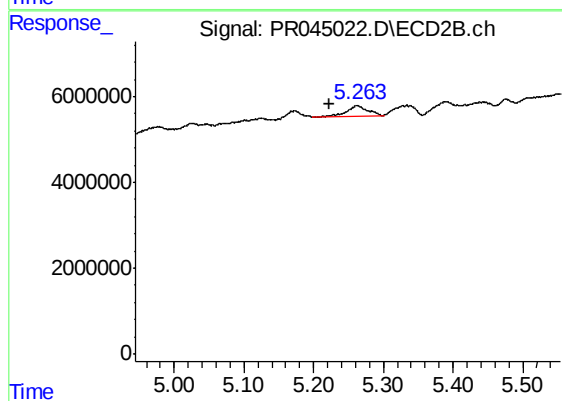
#17 AR-1242-2

R.T.: 5.024 min
Delta R.T.: -0.021 min
Response: 895421
Conc: 2.03 ng/ml



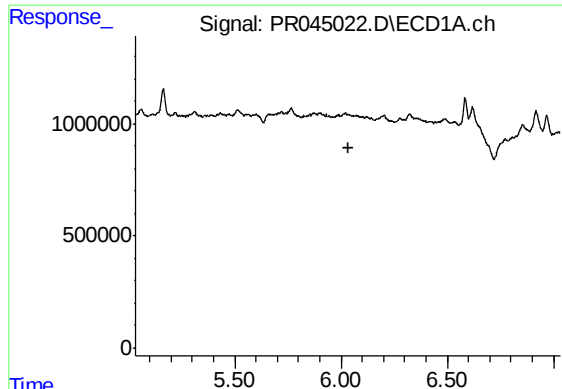
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 5.932 min
Response: 0
Conc: N.D.



#18 AR-1242-3

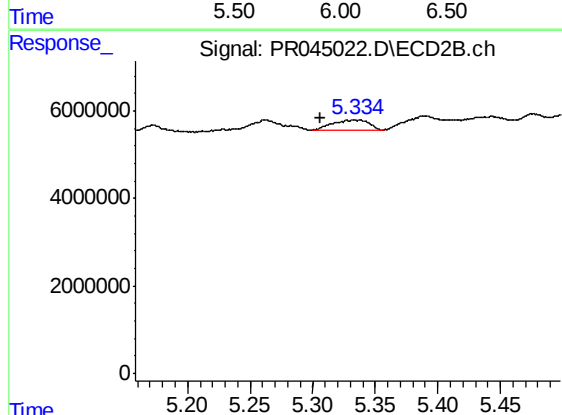
R.T.: 5.262 min
Delta R.T.: 0.040 min
Response: 5014063
Conc: 20.28 ng/ml



#19 AR-1242-4

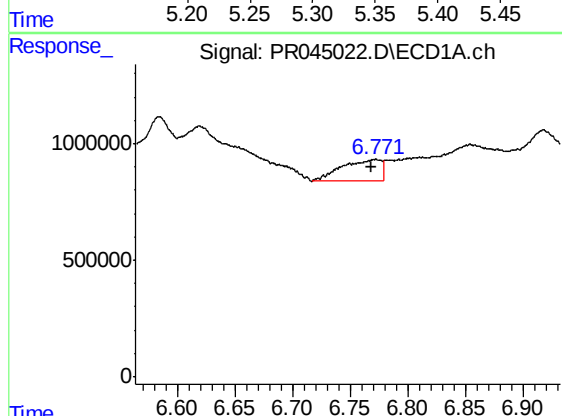
R.T.: 0.000 min
Exp R.T.: 6.033 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



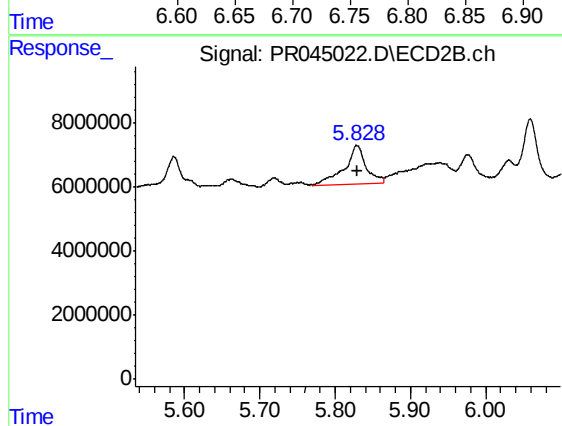
#19 AR-1242-4

R.T.: 5.333 min
Delta R.T.: 0.028 min
Response: 4823720
Conc: 20.85 ng/ml



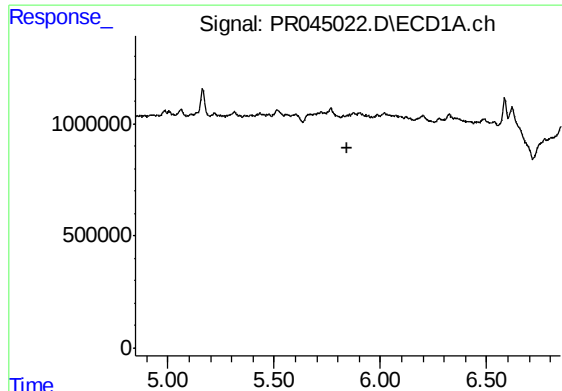
#20 AR-1242-5

R.T.: 6.772 min
Delta R.T.: 0.004 min
Response: 2123459
Conc: 58.14 ng/ml



#20 AR-1242-5

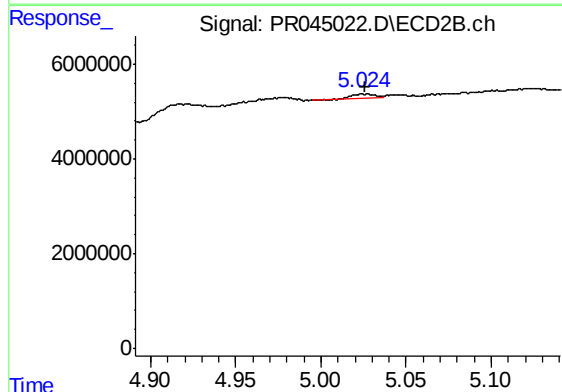
R.T.: 5.829 min
Delta R.T.: 0.000 min
Response: 24216280
Conc: 64.91 ng/ml



#21 AR-1248-1

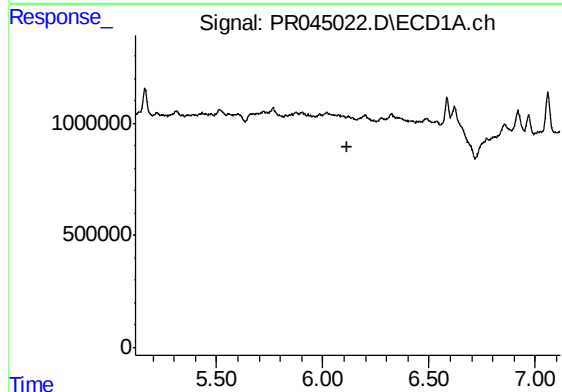
R.T.: 0.000 min
Exp R.T.: 5.847 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



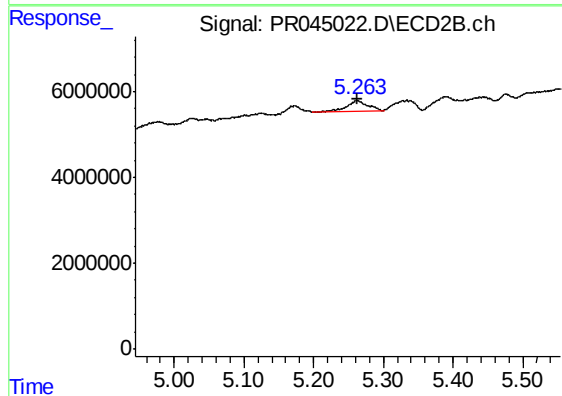
#21 AR-1248-1

R.T.: 5.024 min
Delta R.T.: -0.001 min
Response: 895421
Conc: 3.65 ng/ml



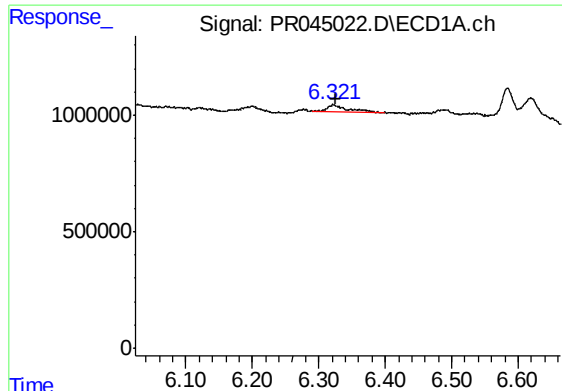
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T.: 6.118 min
Response: 0
Conc: N.D.



#22 AR-1248-2

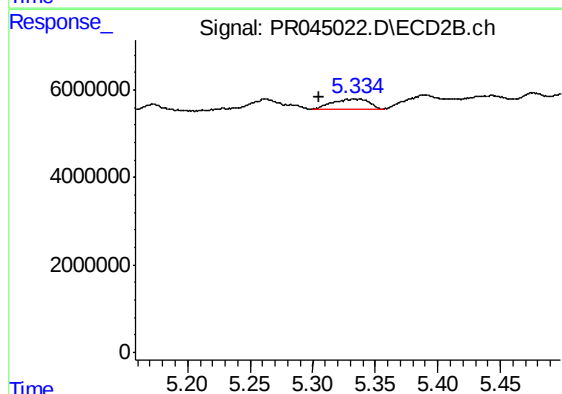
R.T.: 5.262 min
Delta R.T.: 0.000 min
Response: 5014063
Conc: 16.01 ng/ml



#23 AR-1248-3

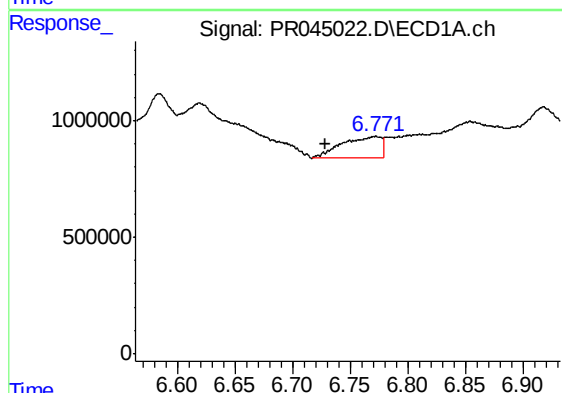
R.T.: 6.322 min
Delta R.T.: -0.003 min
Response: 700085
Conc: 13.71 ng/ml

Instrument :
ECD_R
ClientSampleId :



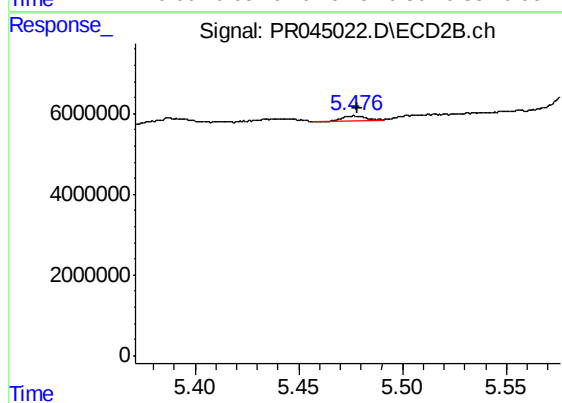
#23 AR-1248-3

R.T.: 5.333 min
Delta R.T.: 0.028 min
Response: 4823720
Conc: 14.90 ng/ml



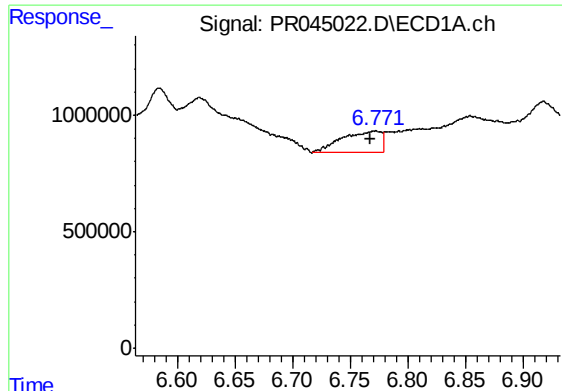
#24 AR-1248-4

R.T.: 6.772 min
Delta R.T.: 0.043 min
Response: 2123459
Conc: 34.11 ng/ml



#24 AR-1248-4

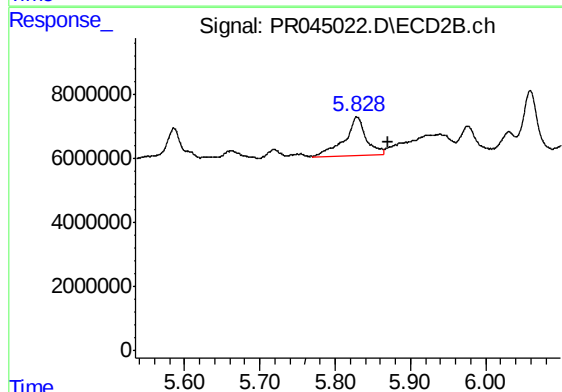
R.T.: 5.477 min
Delta R.T.: -0.002 min
Response: 1176977
Conc: 2.70 ng/ml



#25 AR-1248-5

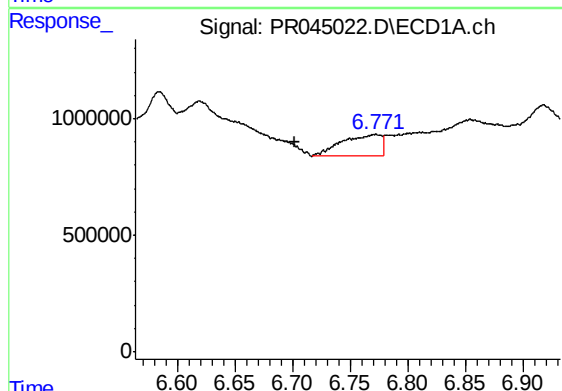
R.T.: 6.772 min
Delta R.T.: 0.004 min
Response: 2123459
Conc: 36.03 ng/ml

Instrument :
ECD_R
ClientSampleId :



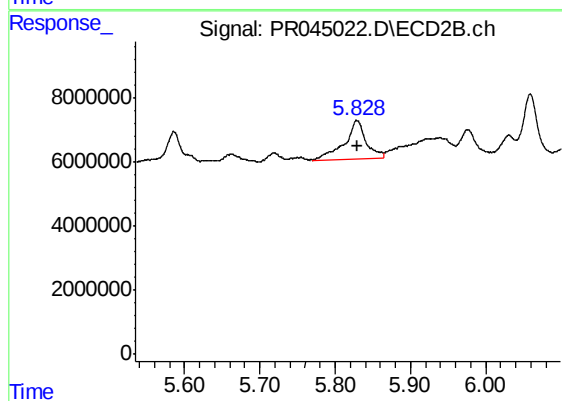
#25 AR-1248-5

R.T.: 5.829 min
Delta R.T.: -0.041 min
Response: 24216280
Conc: 49.33 ng/ml



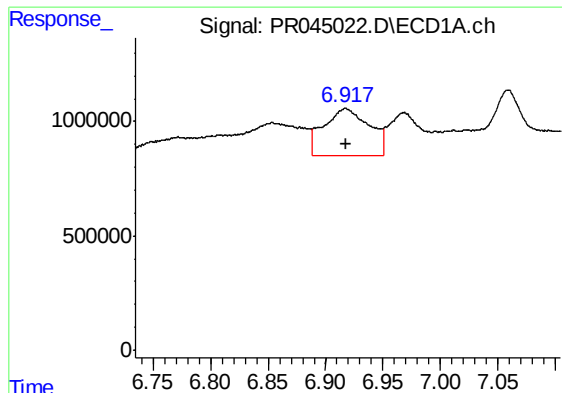
#26 AR-1254-1

R.T.: 6.772 min
Delta R.T.: 0.070 min
Response: 2123459
Conc: 34.33 ng/ml



#26 AR-1254-1

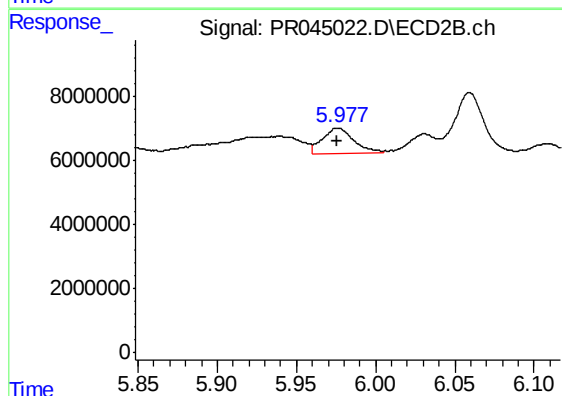
R.T.: 5.829 min
Delta R.T.: 0.000 min
Response: 24216280
Conc: 32.19 ng/ml



#27 AR-1254-2

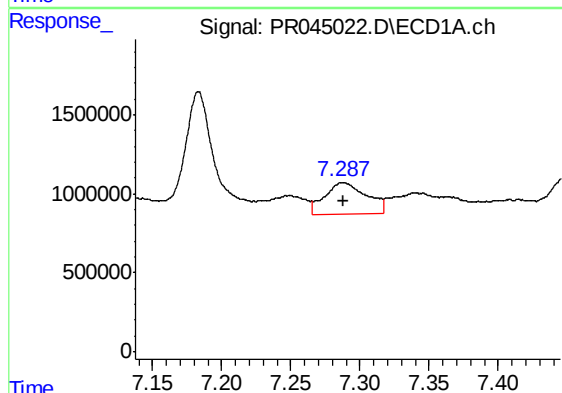
R.T.: 6.917 min
Delta R.T.: 0.000 min
Response: 5653409
Conc: 58.45 ng/ml

Instrument :
ECD_R
ClientSampleId :



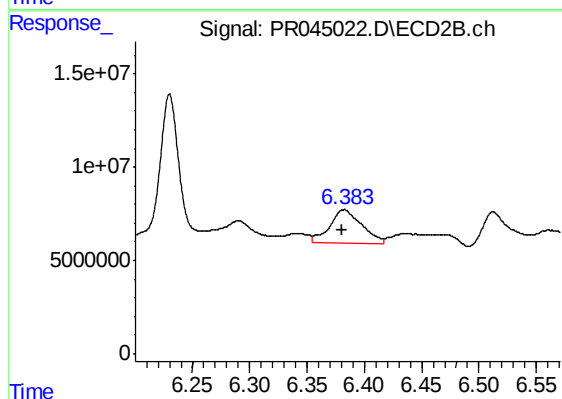
#27 AR-1254-2

R.T.: 5.976 min
Delta R.T.: 0.000 min
Response: 11336421
Conc: 16.79 ng/ml



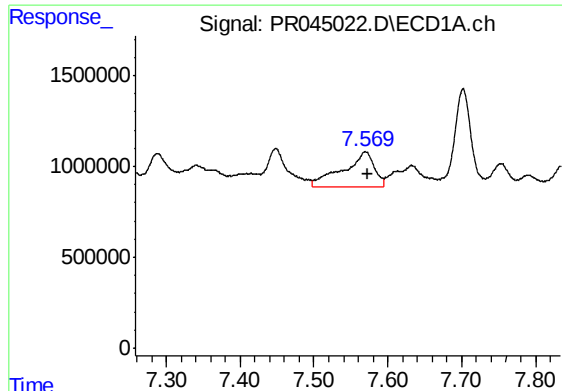
#28 AR-1254-3

R.T.: 7.287 min
Delta R.T.: 0.000 min
Response: 4153556
Conc: 40.53 ng/ml



#28 AR-1254-3

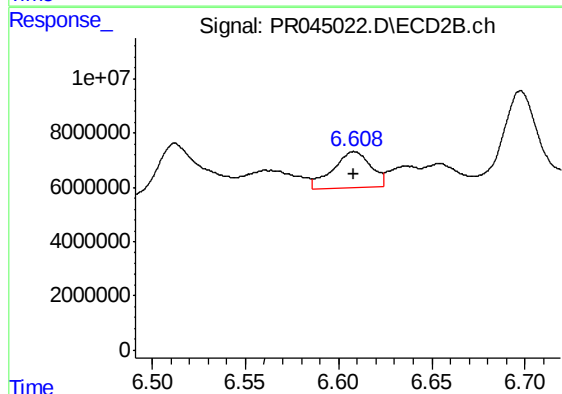
R.T.: 6.382 min
Delta R.T.: 0.002 min
Response: 35053150
Conc: 31.27 ng/ml



#29 AR-1254-4

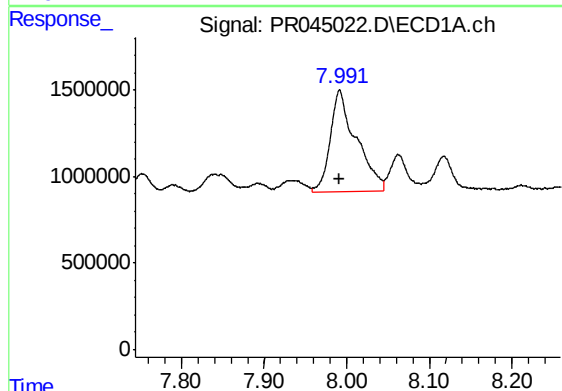
R.T.: 7.570 min
Delta R.T.: -0.003 min
Response: 5680740
Conc: 67.88 ng/ml

Instrument :
ECD_R
ClientSampleId :



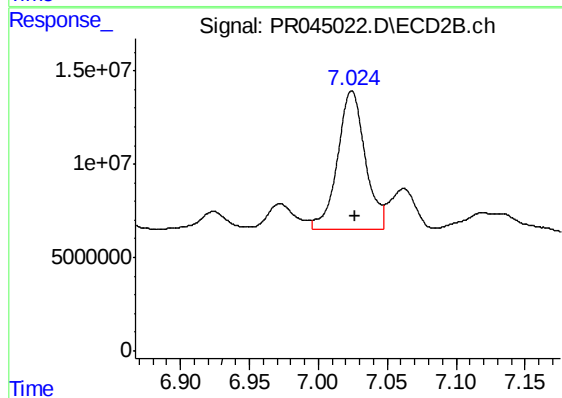
#29 AR-1254-4

R.T.: 6.608 min
Delta R.T.: 0.000 min
Response: 18797502
Conc: 22.48 ng/ml



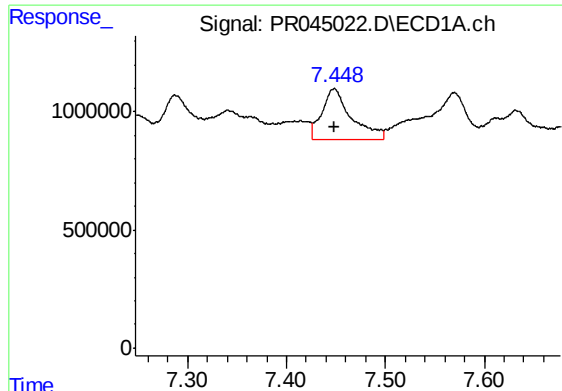
#30 AR-1254-5

R.T.: 7.991 min
Delta R.T.: 0.000 min
Response: 12742092
Conc: 146.70 ng/ml



#30 AR-1254-5

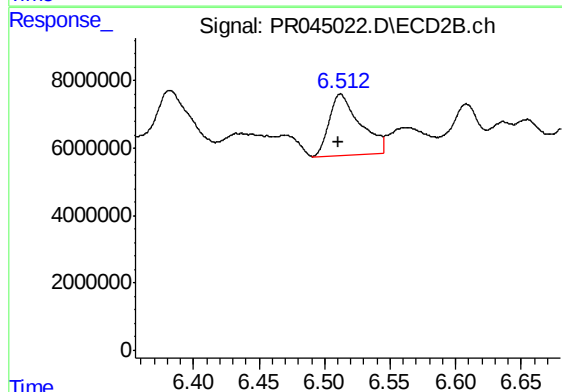
R.T.: 7.024 min
Delta R.T.: -0.002 min
Response: 103315484
Conc: 99.37 ng/ml



#31 AR-1260-1

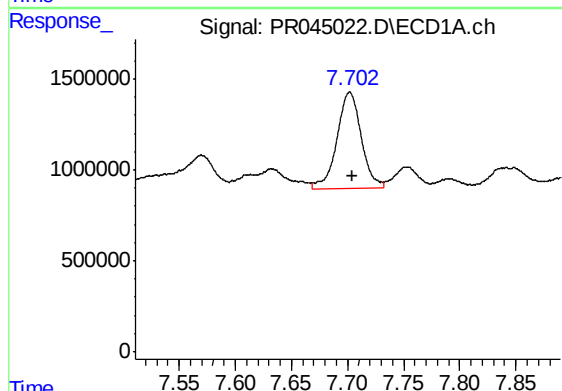
R.T.: 7.448 min
Delta R.T.: 0.000 min
Response: 4478770
Conc: 61.19 ng/ml

Instrument :
ECD_R
ClientSampleId :



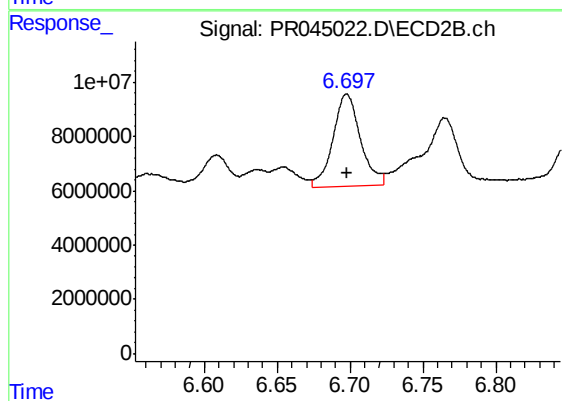
#31 AR-1260-1

R.T.: 6.512 min
Delta R.T.: 0.002 min
Response: 29665272
Conc: 40.49 ng/ml



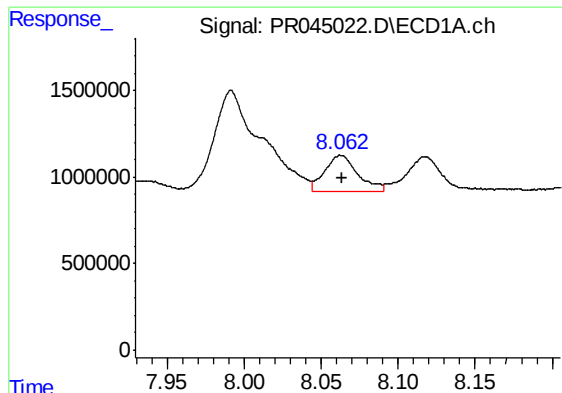
#32 AR-1260-2

R.T.: 7.702 min
Delta R.T.: -0.002 min
Response: 8048930
Conc: 86.71 ng/ml



#32 AR-1260-2

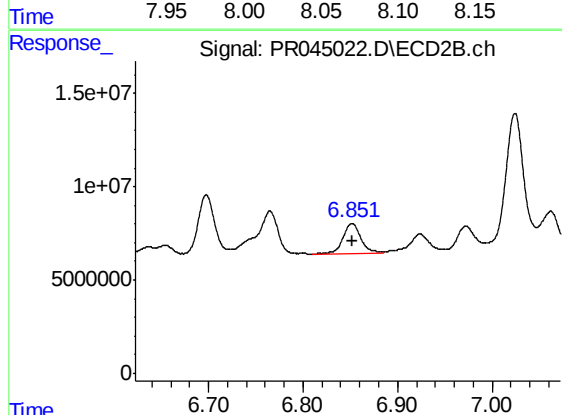
R.T.: 6.698 min
Delta R.T.: 0.000 min
Response: 44510077
Conc: 41.23 ng/ml



#33 AR-1260-3

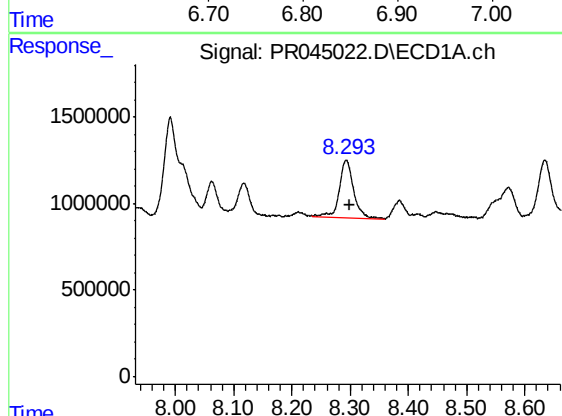
R.T.: 8.063 min
Delta R.T.: -0.001 min
Response: 3071722
Conc: 41.01 ng/ml

Instrument :
ECD_R
ClientSampleId :



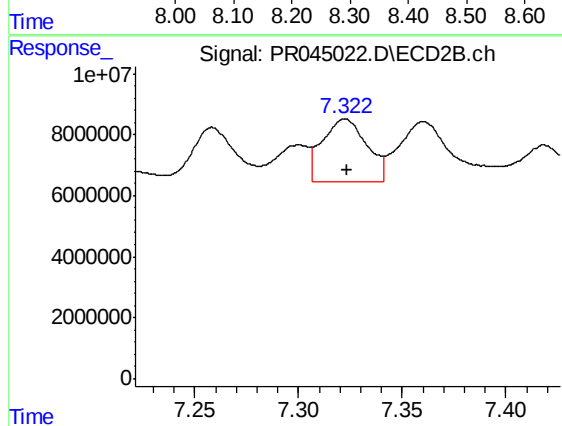
#33 AR-1260-3

R.T.: 6.852 min
Delta R.T.: 0.000 min
Response: 21525746
Conc: 24.79 ng/ml



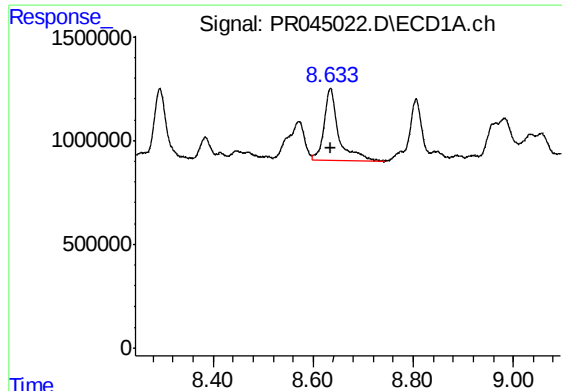
#34 AR-1260-4

R.T.: 8.293 min
Delta R.T.: -0.007 min
Response: 5515056
Conc: 68.03 ng/ml



#34 AR-1260-4

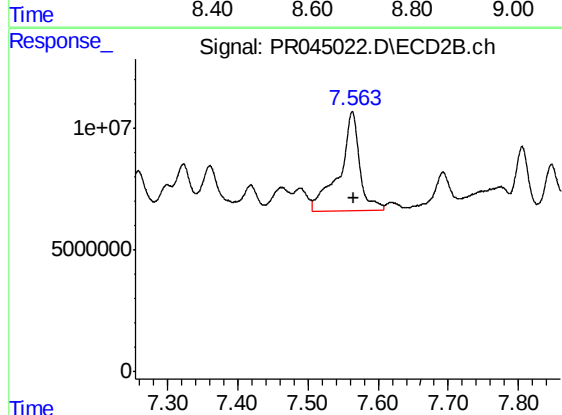
R.T.: 7.322 min
Delta R.T.: -0.001 min
Response: 30537118
Conc: 39.89 ng/ml



#35 AR-1260-5

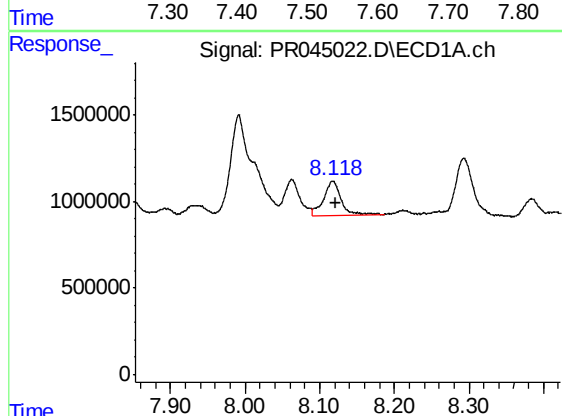
R.T.: 8.634 min
Delta R.T.: 0.000 min
Response: 7114627
Conc: 40.88 ng/ml

Instrument :
ECD_R
ClientSampleId :



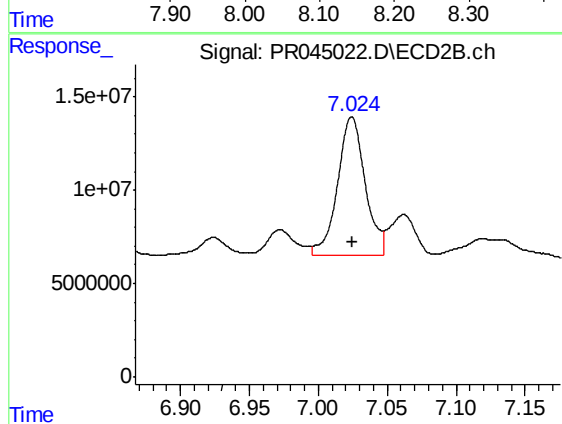
#35 AR-1260-5

R.T.: 7.563 min
Delta R.T.: -0.002 min
Response: 81978336
Conc: 36.01 ng/ml



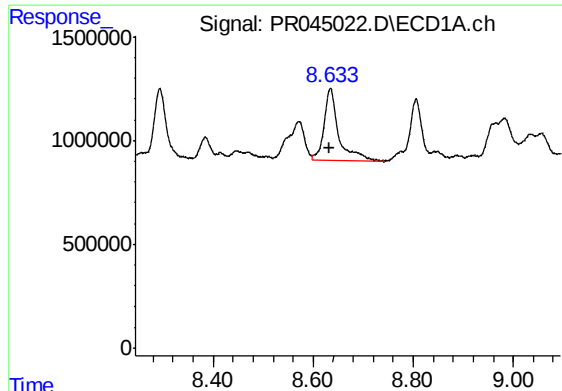
#36 AR-1262-1

R.T.: 8.117 min
Delta R.T.: -0.005 min
Response: 3186259
Conc: 69.26 ng/ml



#36 AR-1262-1

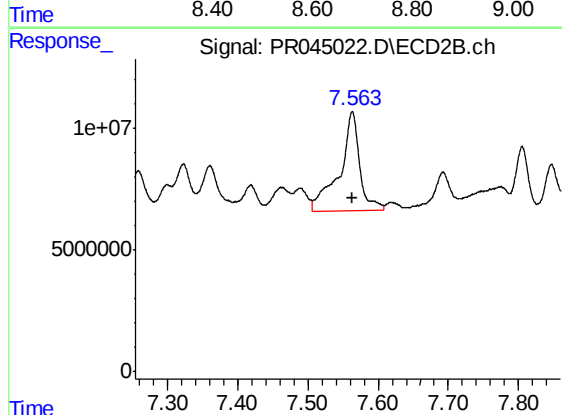
R.T.: 7.024 min
Delta R.T.: 0.000 min
Response: 103315484
Conc: 186.60 ng/ml



#37 AR-1262-2

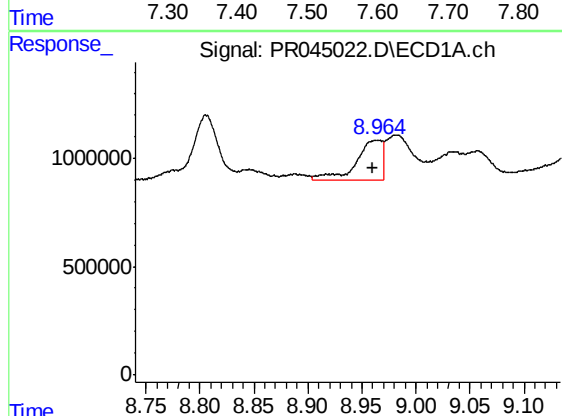
R.T.: 8.634 min
Delta R.T.: 0.000 min
Response: 7114627
Conc: 33.58 ng/ml

Instrument :
ECD_R
ClientSampleId :



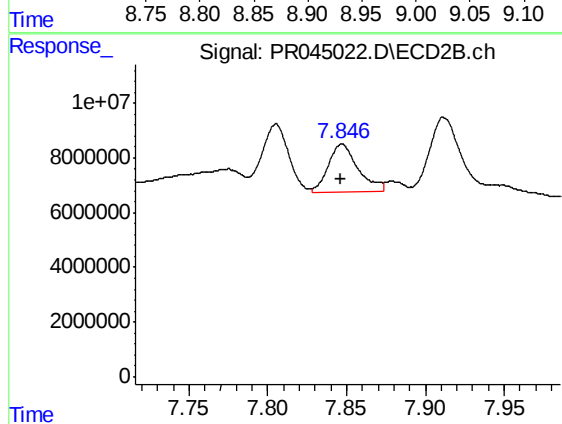
#37 AR-1262-2

R.T.: 7.563 min
Delta R.T.: 0.000 min
Response: 81978336
Conc: 31.56 ng/ml



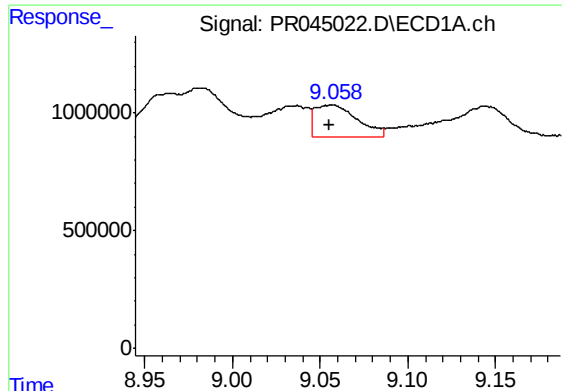
#38 AR-1262-3

R.T.: 8.964 min
Delta R.T.: 0.004 min
Response: 3161306
Conc: 21.57 ng/ml



#38 AR-1262-3

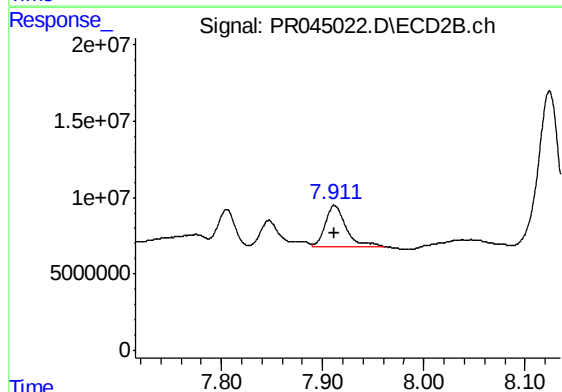
R.T.: 7.847 min
Delta R.T.: 0.000 min
Response: 23088940
Conc: 21.62 ng/ml



#39 AR-1262-4

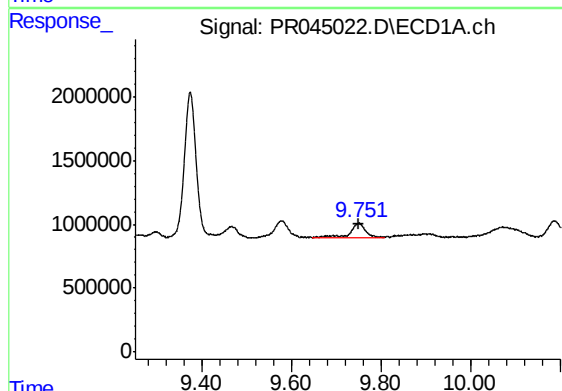
R.T.: 9.057 min
Delta R.T.: 0.001 min
Response: 2306168
Conc: 20.19 ng/ml

Instrument :
ECD_R
ClientSampleId :



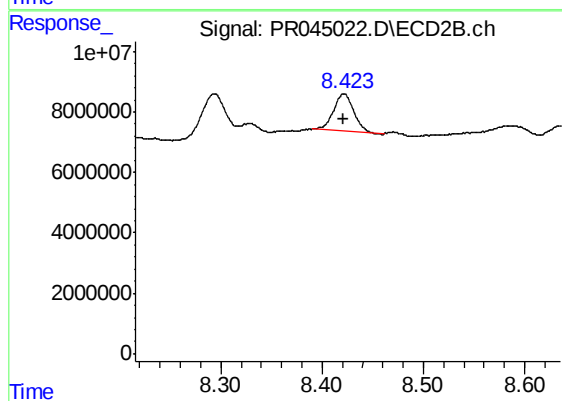
#39 AR-1262-4

R.T.: 7.912 min
Delta R.T.: 0.000 min
Response: 38190344
Conc: 21.73 ng/ml



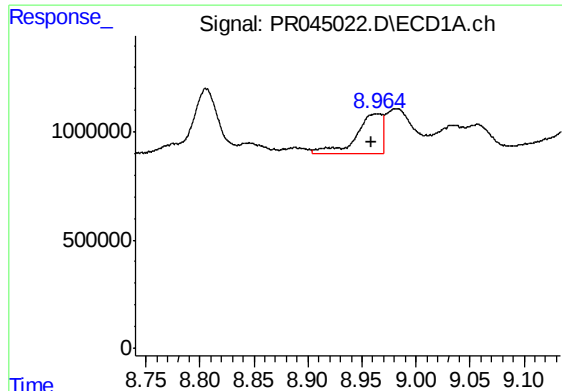
#40 AR-1262-5

R.T.: 9.751 min
Delta R.T.: 0.001 min
Response: 2765227
Conc: 32.51 ng/ml



#40 AR-1262-5

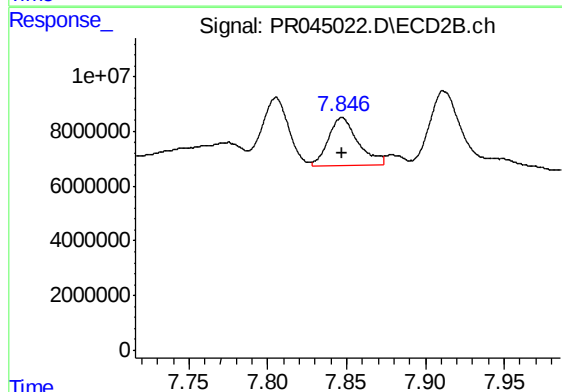
R.T.: 8.422 min
Delta R.T.: 0.000 min
Response: 17311990
Conc: 20.89 ng/ml



#41 AR-1268-1

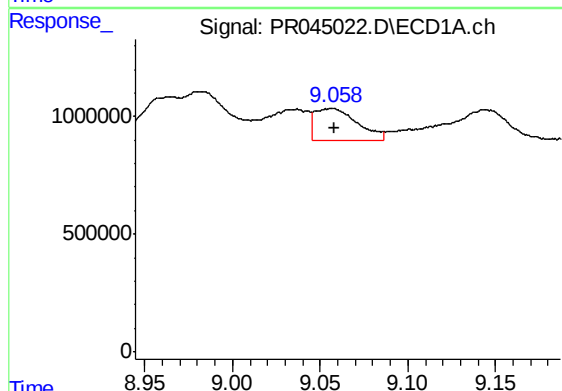
R.T.: 8.964 min
Delta R.T.: 0.006 min
Response: 3161306
Conc: 12.41 ng/ml

Instrument :
ECD_R
ClientSampleId :



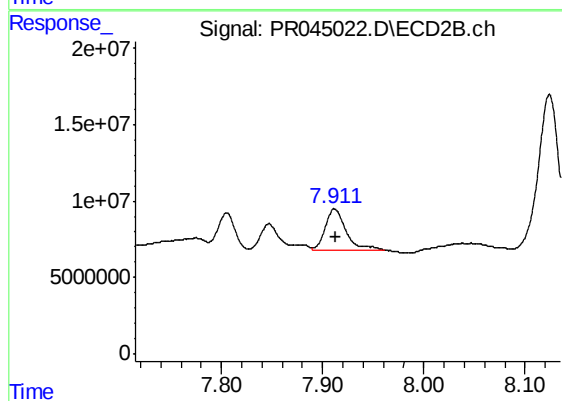
#41 AR-1268-1

R.T.: 7.847 min
Delta R.T.: 0.000 min
Response: 23088940
Conc: 7.77 ng/ml



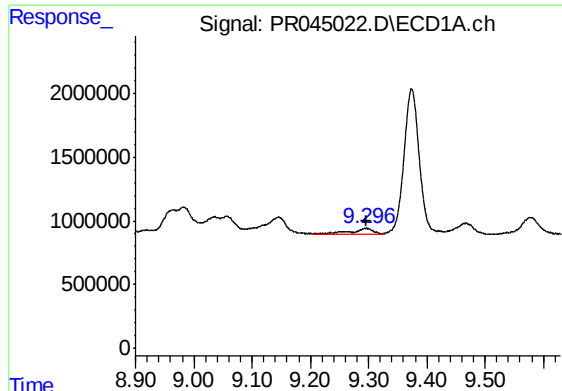
#42 AR-1268-2

R.T.: 9.057 min
Delta R.T.: -0.002 min
Response: 2306168
Conc: 9.53 ng/ml



#42 AR-1268-2

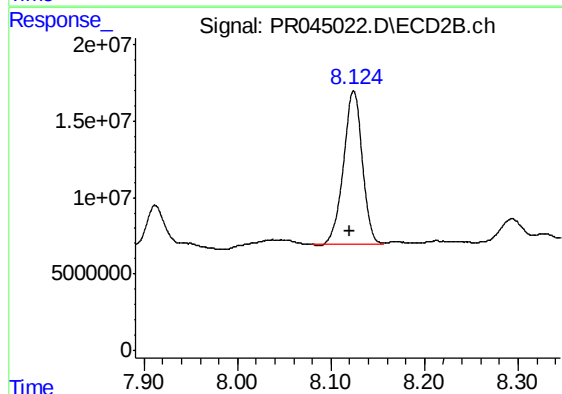
R.T.: 7.912 min
Delta R.T.: -0.001 min
Response: 38190344
Conc: 15.00 ng/ml



#43 AR-1268-3

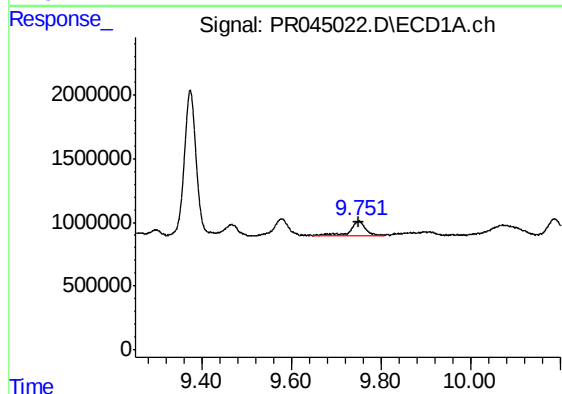
R.T.: 9.296 min
Delta R.T.: -0.001 min
Response: 1193962
Conc: 5.82 ng/ml

Instrument :
ECD_R
ClientSampleId :



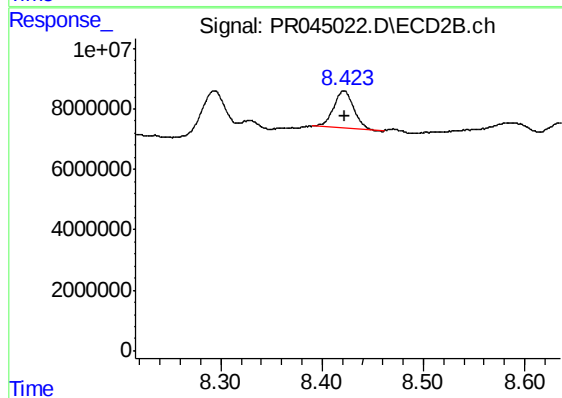
#43 AR-1268-3

R.T.: 8.124 min
Delta R.T.: 0.005 min
Response: 139325589
Conc: 63.69 ng/ml



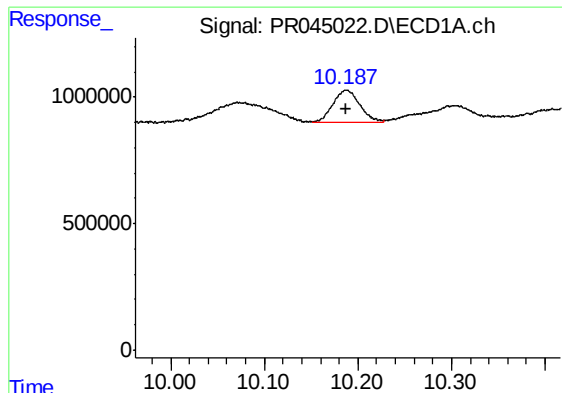
#44 AR-1268-4

R.T.: 9.751 min
Delta R.T.: 0.002 min
Response: 2765227
Conc: 29.53 ng/ml



#44 AR-1268-4

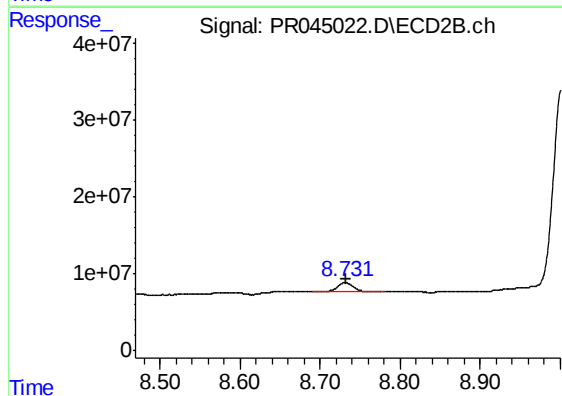
R.T.: 8.422 min
Delta R.T.: 0.000 min
Response: 17311990
Conc: 18.95 ng/ml



#45 AR-1268-5

R.T.: 10.187 min
Delta R.T.: 0.000 min
Response: 2471485
Conc: 3.60 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.732 min
Delta R.T.: 0.000 min
Response: 15586947
Conc: 2.42 ng/ml