

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR112918\
 Data File : PR034090.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Nov 2018 17:15
 Operator : SM\SJ
 Sample : J6045-22
 Misc :
 ALS Vial : 49 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 30 03:14:54 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR112818CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Nov 30 02:44:08 2018
 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...	4.442	3.531	16964807	32331459	14.522	10.391 #
2)	SA Decachlor...	10.130	8.431	14071837	27975475	10.085	7.003 #
Target Compounds							
3)	L1 AR-1016-1	5.637	4.595	1965416	889354	46.127	8.465 #
4)	L1 AR-1016-2	5.637	4.595	1965416	889354	30.882	5.401 #
5)	L1 AR-1016-3	5.700	4.782	2419187	242392	63.943	2.856 #
6)	L1 AR-1016-4	0.000	4.824	0	2189735	N.D.	32.602 #
7)	L1 AR-1016-5	6.085	5.031	215853	928443	6.693	9.952 #
8)	L2 AR-1221-1	0.000	3.740	0	368752	N.D.	9.869 #
9)	L2 AR-1221-2	0.000	3.827	0	410719	N.D.	15.732 #
10)	L2 AR-1221-3	0.000	3.899	0	510451	N.D.	5.535 #
11)	L3 AR-1232-1	0.000	3.899	0	510451	N.D.	6.842 #
12)	L3 AR-1232-2	5.339	4.595	2541503	889354	160.778	9.257 #
13)	L3 AR-1232-3	5.637	4.782	1965416	242392	52.656	4.948 #
14)	L3 AR-1232-4	0.000	4.864	0	4849055	N.D.	103.072 #
15)	L3 AR-1232-5	5.877	5.031	691925	928443	48.601	18.141 #
16)	L4 AR-1242-1	5.637	4.595	1965416	889354	44.431	8.478 #
17)	L4 AR-1242-2	5.637	4.595	1965416	889354	29.799	5.677 #
18)	L4 AR-1242-3	5.700	4.782	2419187	242392	63.096	3.005 #
19)	L4 AR-1242-4	0.000	4.864	0	4849055	N.D.	59.213 #
20)	L4 AR-1242-5	6.519	5.379	1446154	9583371	37.425	81.475 #
21)	L5 AR-1248-1	5.637	4.595	1965416	889354	53.595	9.914 #
22)	L5 AR-1248-2	5.877	4.824	691925	2189735	12.243	16.978 #
23)	L5 AR-1248-3	6.085	4.864	215853	4849055	3.362	36.499 #
24)	L5 AR-1248-4	6.487	5.031	1499712	928443	19.357	5.478 #
25)	L5 AR-1248-5	6.519	5.415	1446154	3610949	19.458	20.680
26)	L6 AR-1254-1	6.455	5.379	3153260	9583371	50.256	44.384
27)	L6 AR-1254-2	6.670	5.524	4735341	8019565	47.068	42.489
28)	L6 AR-1254-3	7.040	5.935	4402641	18883137	38.948	56.635 #
29)	L6 AR-1254-4	7.320	6.144	3256330	3746481	38.224	17.924 #
30)	L6 AR-1254-5	7.735	6.555	11067960	24532172	111.827	80.416 #
31)	L7 AR-1260-1	7.197	6.047	7571916	18685745	101.208	87.694
32)	L7 AR-1260-2	7.450	6.232	13550989	20600546	151.727	75.646 #
33)	L7 AR-1260-3	7.735	6.384	11067960	18204096	93.744	70.261 #
34)	L7 AR-1260-4	8.034	6.848	8043162	15862165	106.949	86.735
35)	L7 AR-1260-5	8.352	7.088	15434229	36650710	108.347	79.608 #
36)	L8 AR-1262-1	7.809	6.592	6866892	18554201	52.445	53.281
37)	L8 AR-1262-2	8.352	7.088	15434229	36650710	61.766	57.069
38)	L8 AR-1262-3	8.675	7.367	9251443	8519042	57.996	32.697 #
39)	L8 AR-1262-4	8.731	7.431	5613128	27663392	48.095	57.735
40)	L8 AR-1262-5	9.395	7.921	3578007	7721211	45.032	36.163
41)	L9 AR-1268-1	8.675	7.367	9251443	8519042	31.628	10.674 #

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 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Nov 2018 17:15
 Operator : SM\SJ
 Sample : J6045-22
 Misc :
 ALS Vial : 49 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 30 03:14:54 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR112818CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Nov 30 02:44:08 2018
 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
42) L9	AR-1268-2	8.731	7.431	5613128	27663392	21.746	38.022 #
43) L9	AR-1268-3	0.000	7.636	0	1407891	N.D.	2.293 #
44) L9	AR-1268-4	9.395	7.921	3578007	7721211	39.257	30.912
45) L9	AR-1268-5	9.800	8.194	1444517	3763986	2.048	1.970

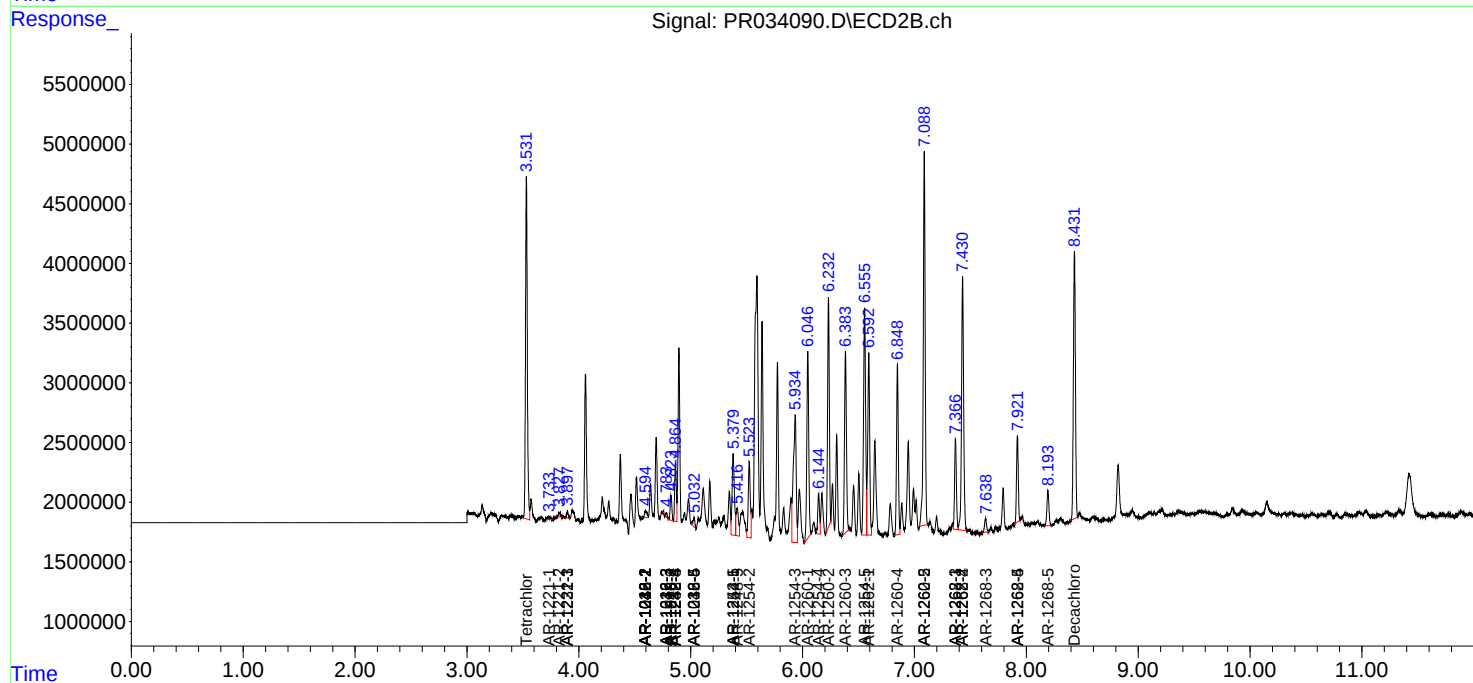
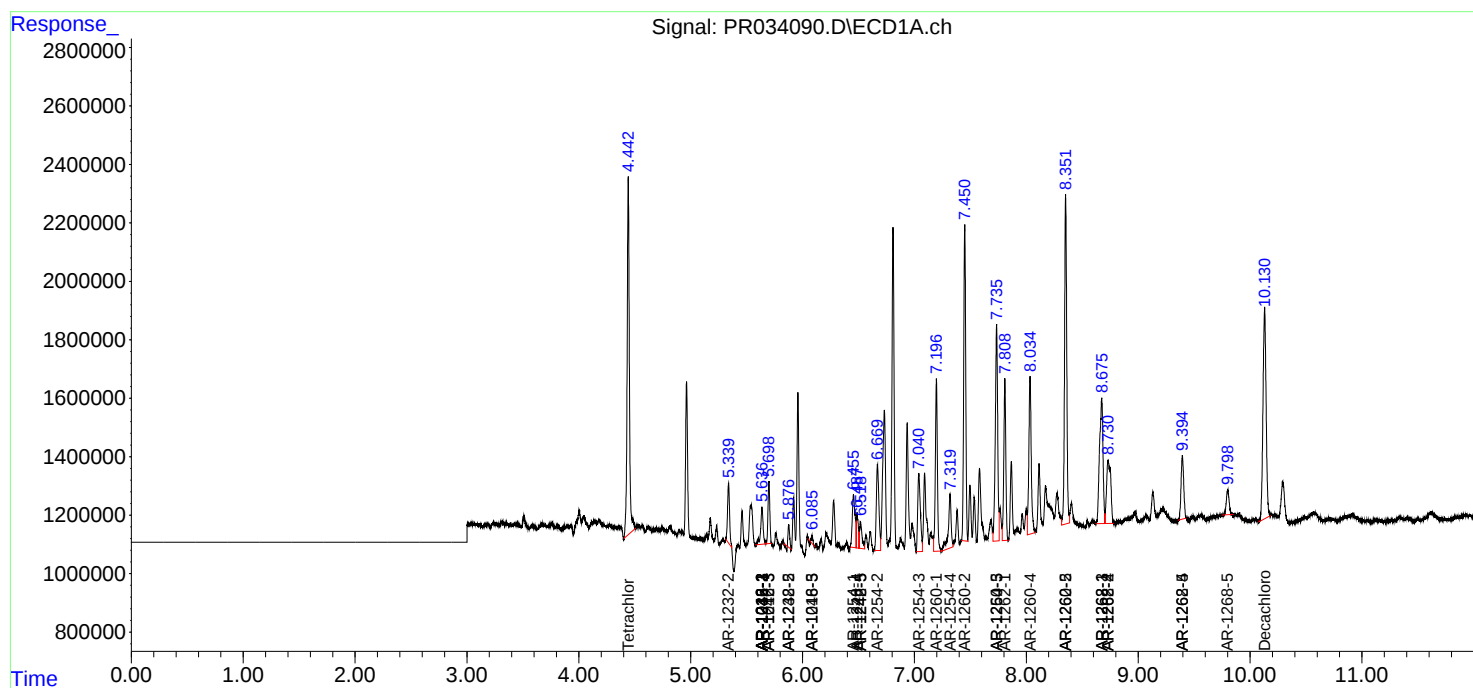
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

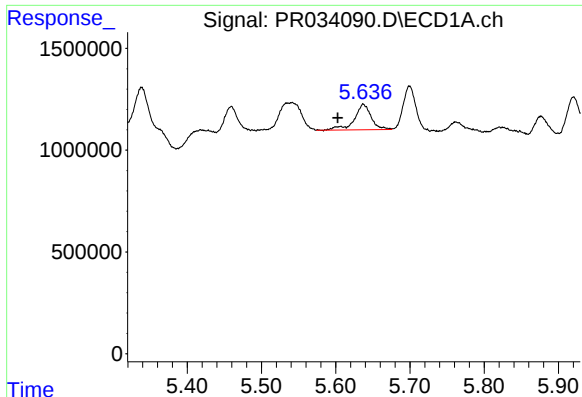
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR112918\
Data File : PR034090.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Nov 2018 17:15
Operator : SM\SJ
Sample : J6045-22
Misc :
ALS Vial : 49 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 30 03:14:54 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR112818CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Nov 30 02:44:08 2018
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

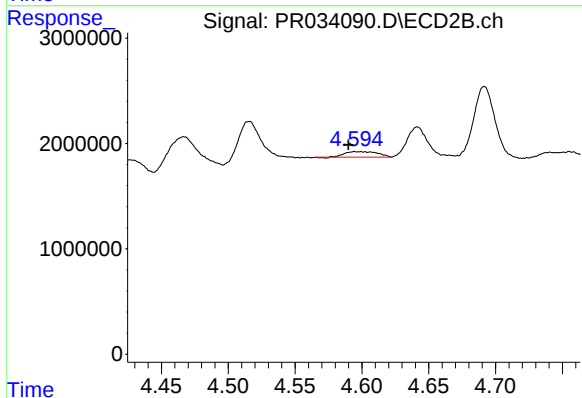




#3 AR-1016-1

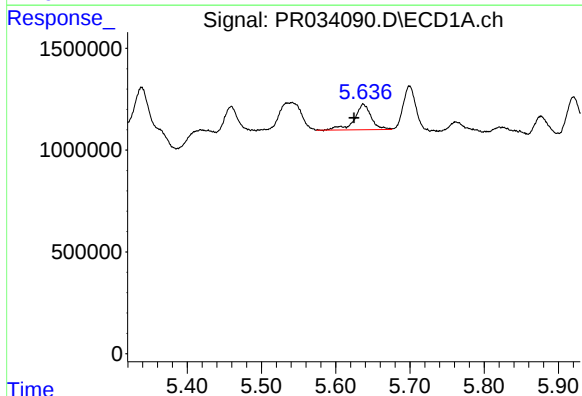
R.T.: 5.637 min
Delta R.T.: 0.034 min
Response: 1965416
Conc: 46.13 ng/ml

Instrument :
ECD_R
ClientSampleId :



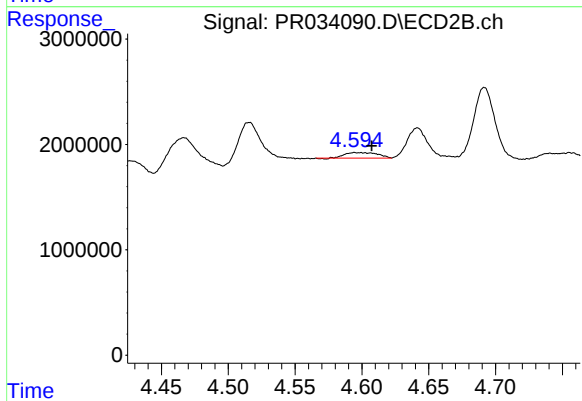
#3 AR-1016-1

R.T.: 4.595 min
Delta R.T.: 0.005 min
Response: 889354
Conc: 8.46 ng/ml



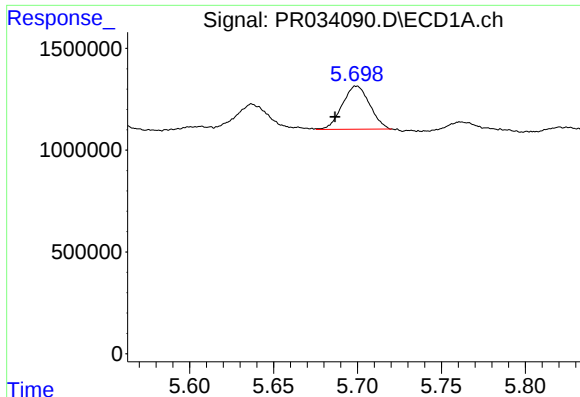
#4 AR-1016-2

R.T.: 5.637 min
Delta R.T.: 0.013 min
Response: 1965416
Conc: 30.88 ng/ml



#4 AR-1016-2

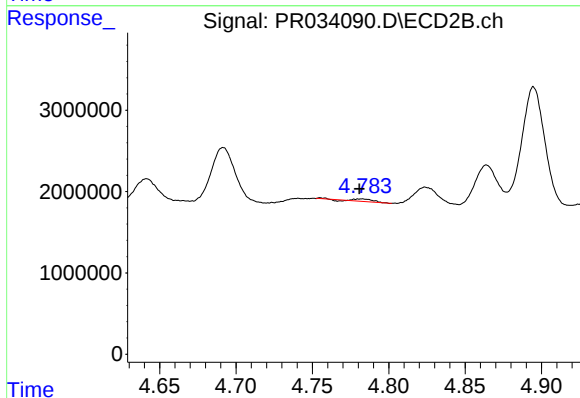
R.T.: 4.595 min
Delta R.T.: -0.012 min
Response: 889354
Conc: 5.40 ng/ml



#5 AR-1016-3

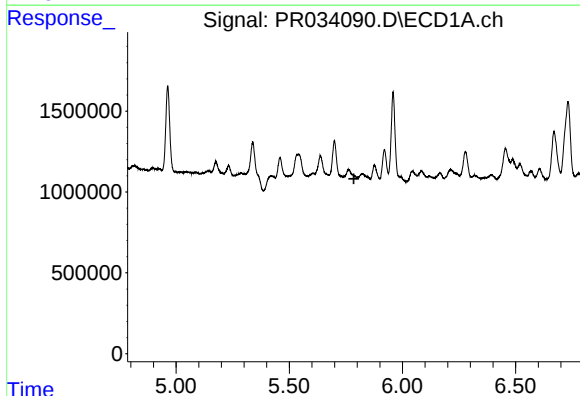
R.T.: 5.700 min
Delta R.T.: 0.013 min
Response: 2419187
Conc: 63.94 ng/ml

Instrument :
ECD_R
ClientSampleId :



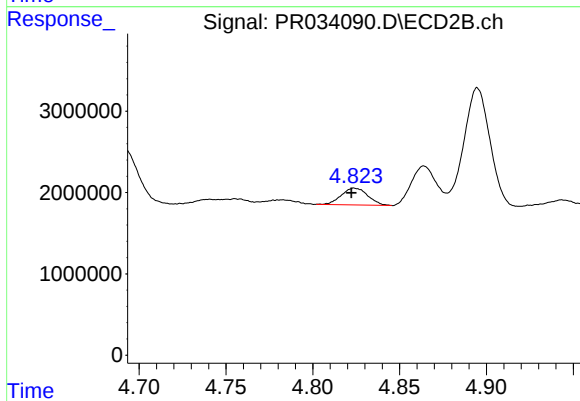
#5 AR-1016-3

R.T.: 4.782 min
Delta R.T.: 0.001 min
Response: 242392
Conc: 2.86 ng/ml



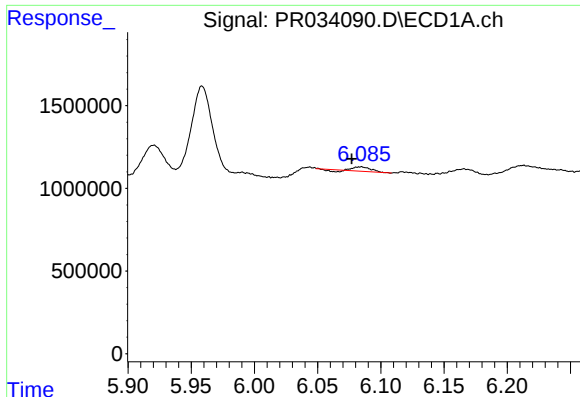
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 5.785 min
Response: 0
Conc: N.D.



#6 AR-1016-4

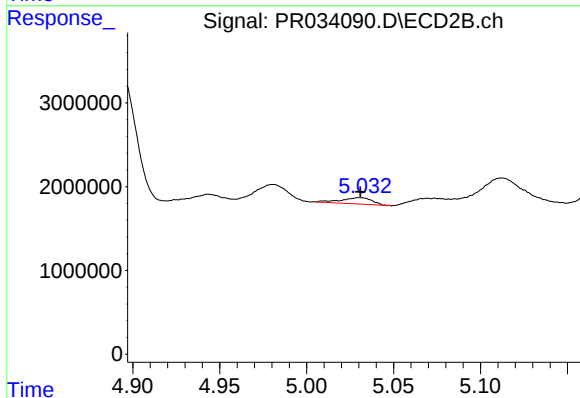
R.T.: 4.824 min
Delta R.T.: 0.002 min
Response: 2189735
Conc: 32.60 ng/ml



#7 AR-1016-5

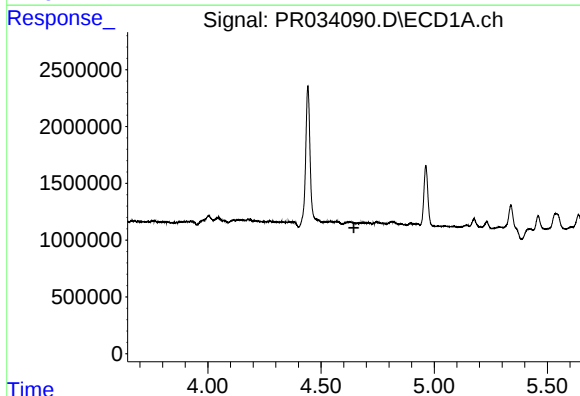
R.T.: 6.085 min
Delta R.T.: 0.007 min
Response: 215853
Conc: 6.69 ng/ml

Instrument :
ECD_R
ClientSampleId :



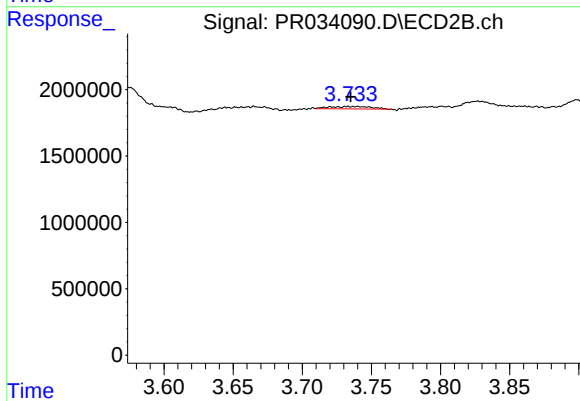
#7 AR-1016-5

R.T.: 5.031 min
Delta R.T.: 0.000 min
Response: 928443
Conc: 9.95 ng/ml



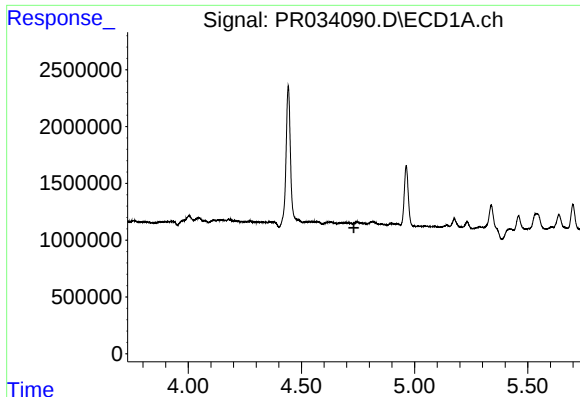
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.645 min
Response: 0
Conc: N.D.



#8 AR-1221-1

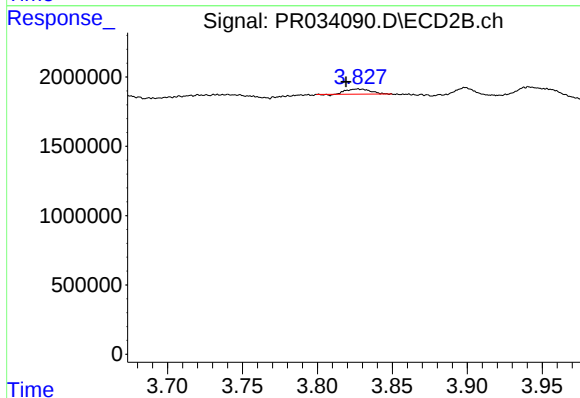
R.T.: 3.740 min
Delta R.T.: 0.005 min
Response: 368752
Conc: 9.87 ng/ml



#9 AR-1221-2

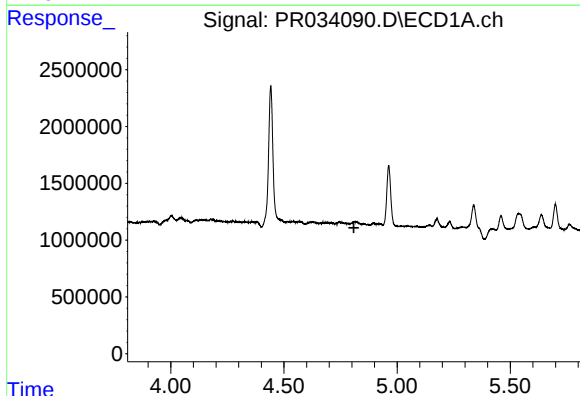
R.T.: 0.000 min
Exp R.T.: 4.732 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



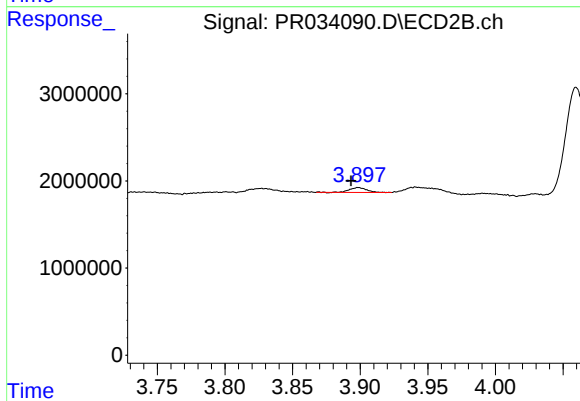
#9 AR-1221-2

R.T.: 3.827 min
Delta R.T.: 0.008 min
Response: 410719
Conc: 15.73 ng/ml



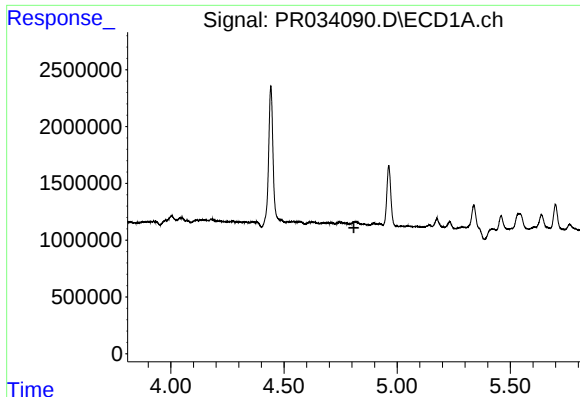
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T.: 4.809 min
Response: 0
Conc: N.D.



#10 AR-1221-3

R.T.: 3.899 min
Delta R.T.: 0.005 min
Response: 510451
Conc: 5.53 ng/ml



#11 AR-1232-1

R.T.: 0.000 min
Exp R.T.: 4.809 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :

#11 AR-1232-1

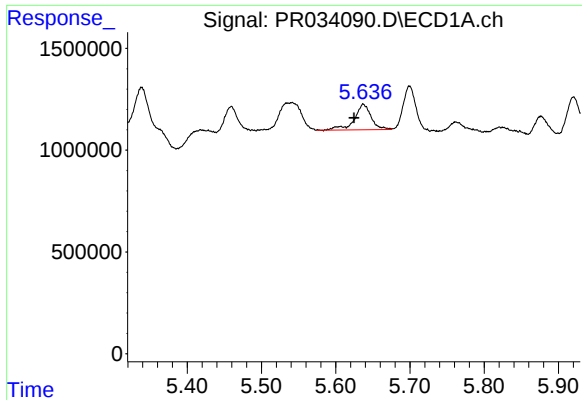
R.T.: 3.899 min
Delta R.T.: 0.005 min
Response: 510451
Conc: 6.84 ng/ml

#12 AR-1232-2

R.T.: 5.339 min
Delta R.T.: 0.003 min
Response: 2541503
Conc: 160.78 ng/ml

#12 AR-1232-2

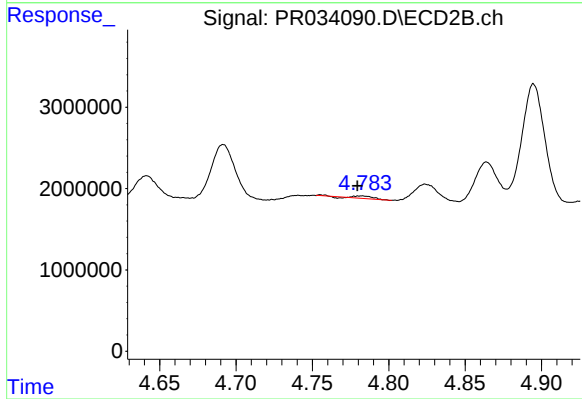
R.T.: 4.595 min
Delta R.T.: -0.012 min
Response: 889354
Conc: 9.26 ng/ml



#13 AR-1232-3

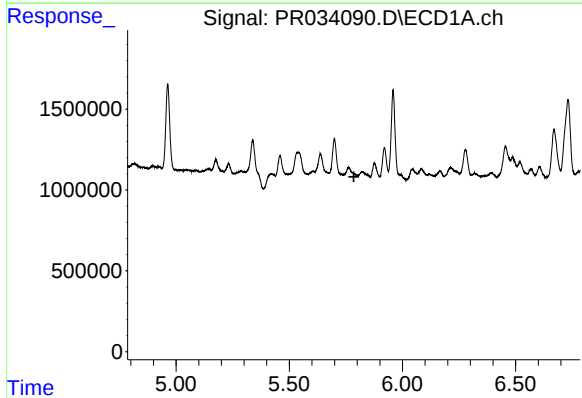
R.T.: 5.637 min
Delta R.T.: 0.012 min
Response: 1965416
Conc: 52.66 ng/ml

Instrument :
ECD_R
ClientSampleId :



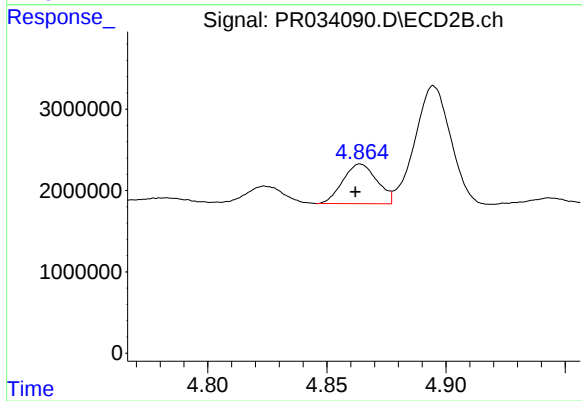
#13 AR-1232-3

R.T.: 4.782 min
Delta R.T.: 0.003 min
Response: 242392
Conc: 4.95 ng/ml



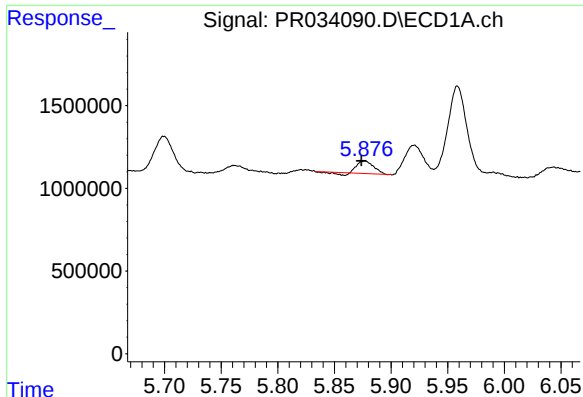
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 5.785 min
Response: 0
Conc: N.D.



#14 AR-1232-4

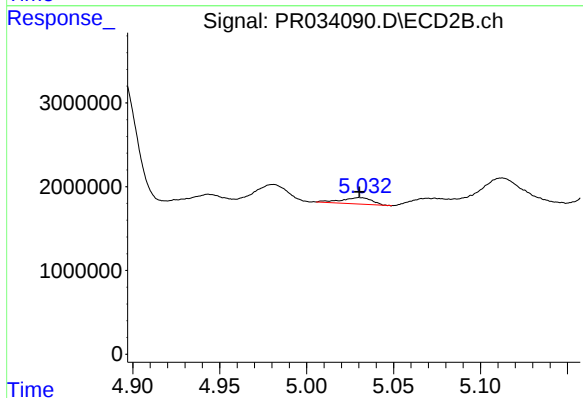
R.T.: 4.864 min
Delta R.T.: 0.002 min
Response: 4849055
Conc: 103.07 ng/ml



#15 AR-1232-5

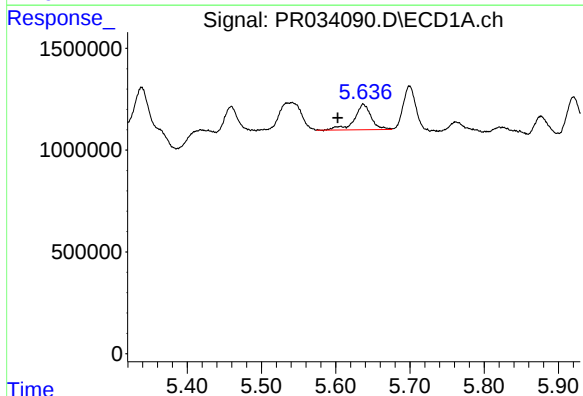
R.T.: 5.877 min
Delta R.T.: 0.003 min
Response: 691925
Conc: 48.60 ng/ml

Instrument :
ECD_R
ClientSampleId :



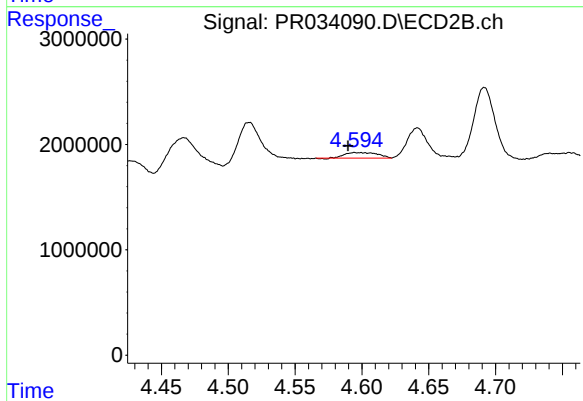
#15 AR-1232-5

R.T.: 5.031 min
Delta R.T.: 0.000 min
Response: 928443
Conc: 18.14 ng/ml



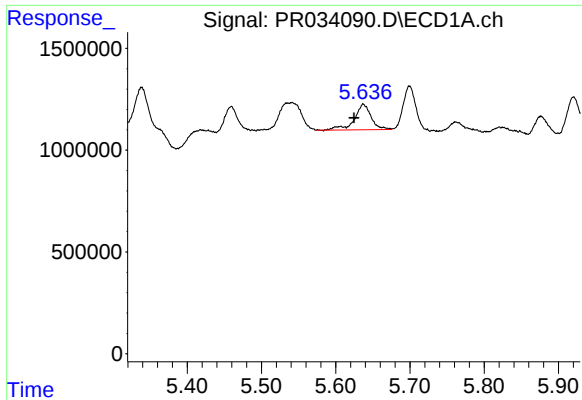
#16 AR-1242-1

R.T.: 5.637 min
Delta R.T.: 0.034 min
Response: 1965416
Conc: 44.43 ng/ml



#16 AR-1242-1

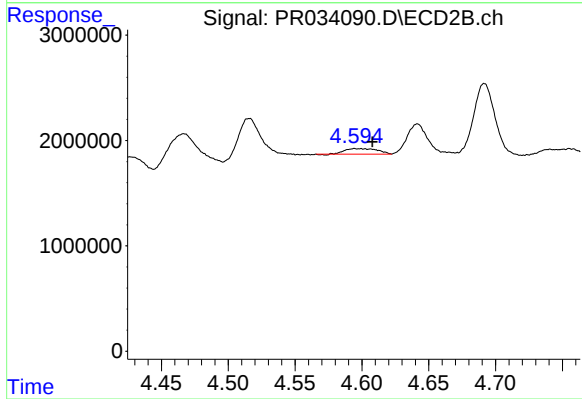
R.T.: 4.595 min
Delta R.T.: 0.005 min
Response: 889354
Conc: 8.48 ng/ml



#17 AR-1242-2

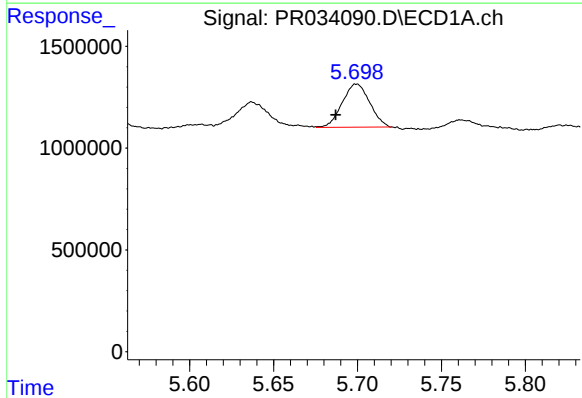
R.T.: 5.637 min
Delta R.T.: 0.012 min
Response: 1965416
Conc: 29.80 ng/ml

Instrument :
ECD_R
ClientSampleId :



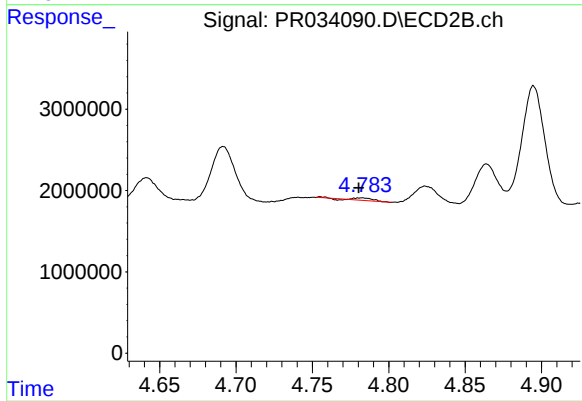
#17 AR-1242-2

R.T.: 4.595 min
Delta R.T.: -0.013 min
Response: 889354
Conc: 5.68 ng/ml



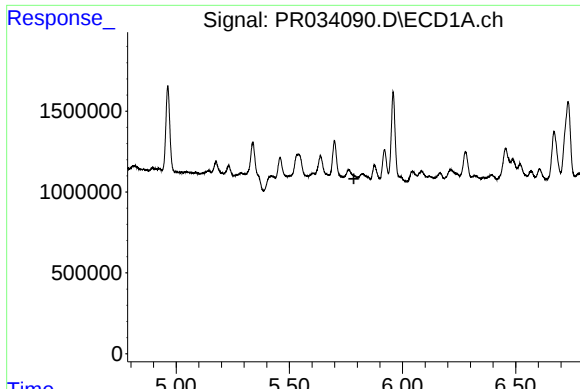
#18 AR-1242-3

R.T.: 5.700 min
Delta R.T.: 0.013 min
Response: 2419187
Conc: 63.10 ng/ml



#18 AR-1242-3

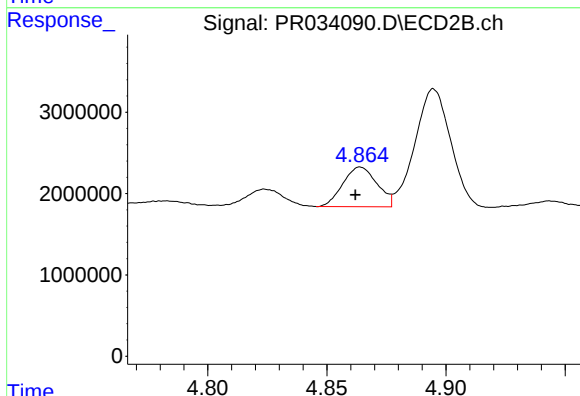
R.T.: 4.782 min
Delta R.T.: 0.002 min
Response: 242392
Conc: 3.00 ng/ml



#19 AR-1242-4

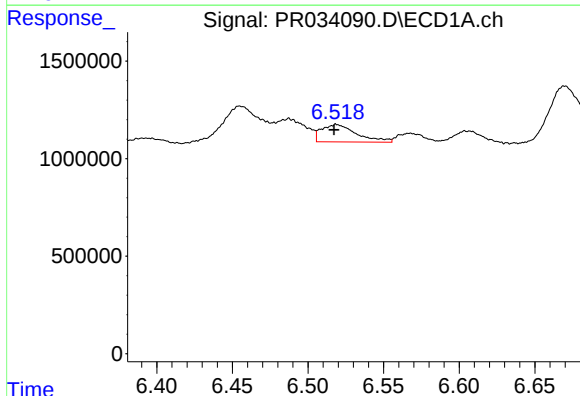
R.T.: 0.000 min
Exp R.T.: 5.785 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



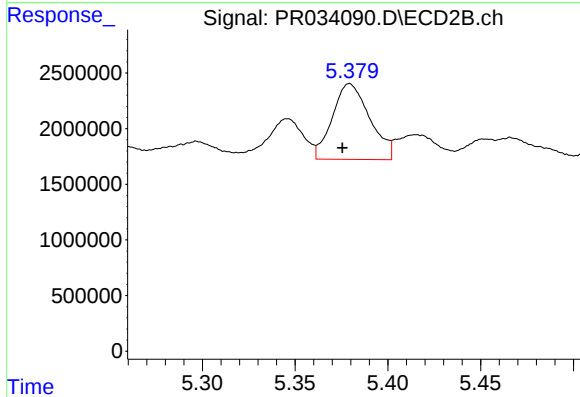
#19 AR-1242-4

R.T.: 4.864 min
Delta R.T.: 0.002 min
Response: 4849055
Conc: 59.21 ng/ml



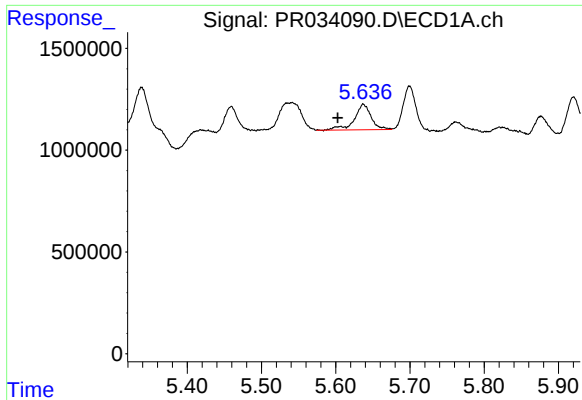
#20 AR-1242-5

R.T.: 6.519 min
Delta R.T.: 0.002 min
Response: 1446154
Conc: 37.42 ng/ml



#20 AR-1242-5

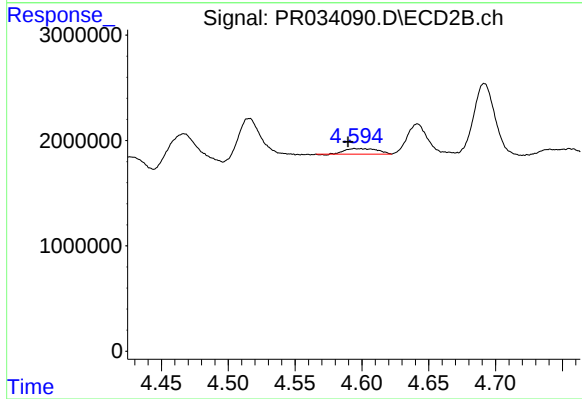
R.T.: 5.379 min
Delta R.T.: 0.004 min
Response: 9583371
Conc: 81.48 ng/ml



#21 AR-1248-1

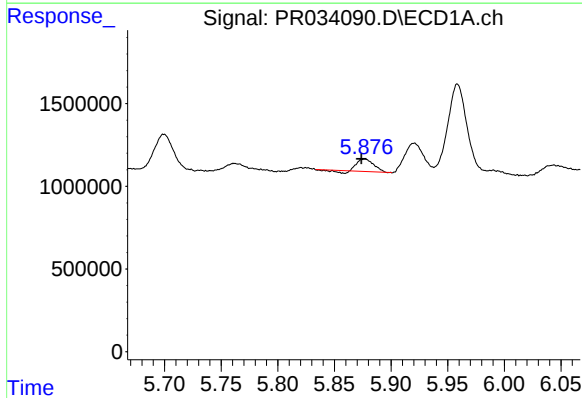
R.T.: 5.637 min
Delta R.T.: 0.034 min
Response: 1965416
Conc: 53.59 ng/ml

Instrument :
ECD_R
ClientSampleId :



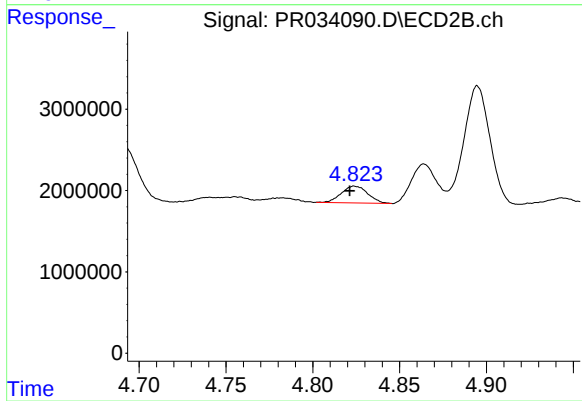
#21 AR-1248-1

R.T.: 4.595 min
Delta R.T.: 0.005 min
Response: 889354
Conc: 9.91 ng/ml



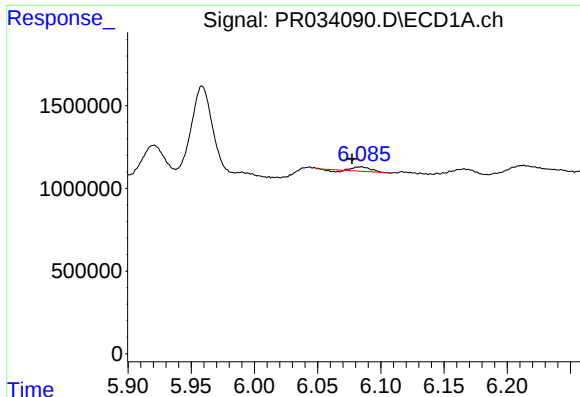
#22 AR-1248-2

R.T.: 5.877 min
Delta R.T.: 0.003 min
Response: 691925
Conc: 12.24 ng/ml



#22 AR-1248-2

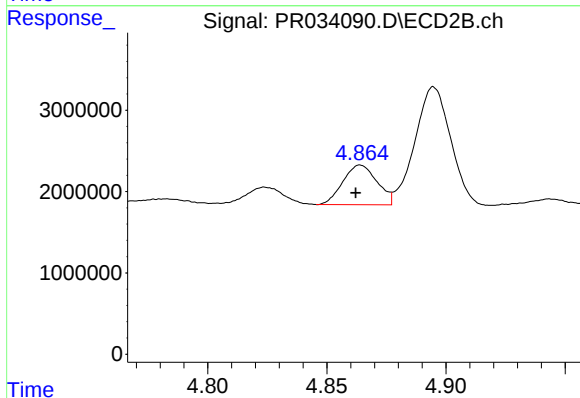
R.T.: 4.824 min
Delta R.T.: 0.003 min
Response: 2189735
Conc: 16.98 ng/ml



#23 AR-1248-3

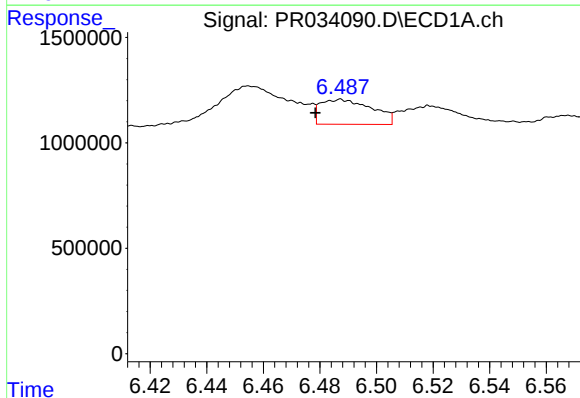
R.T.: 6.085 min
Delta R.T.: 0.007 min
Response: 215853
Conc: 3.36 ng/ml

Instrument :
ECD_R
ClientSampleId :



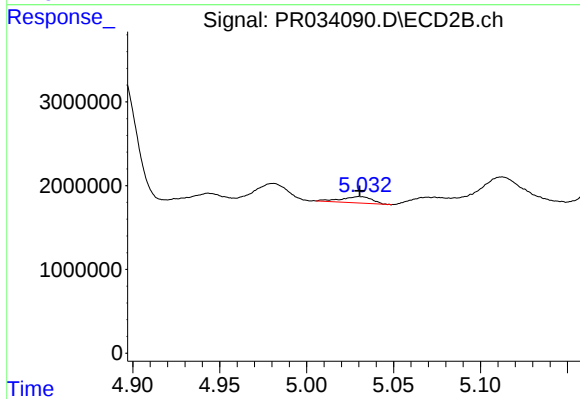
#23 AR-1248-3

R.T.: 4.864 min
Delta R.T.: 0.002 min
Response: 4849055
Conc: 36.50 ng/ml



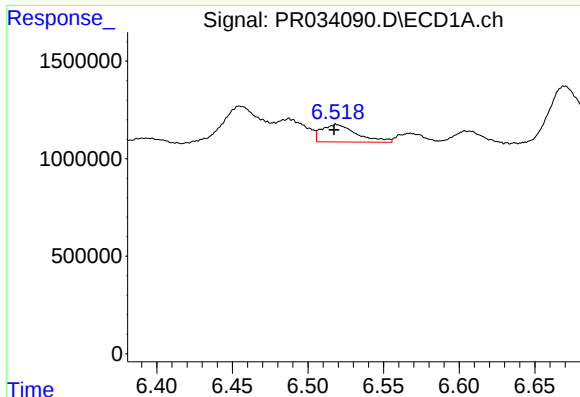
#24 AR-1248-4

R.T.: 6.487 min
Delta R.T.: 0.009 min
Response: 1499712
Conc: 19.36 ng/ml



#24 AR-1248-4

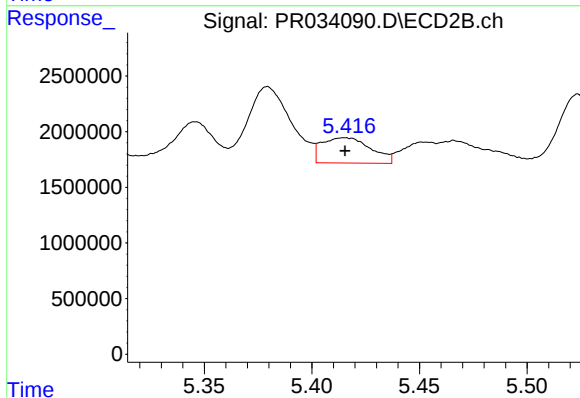
R.T.: 5.031 min
Delta R.T.: 0.000 min
Response: 928443
Conc: 5.48 ng/ml



#25 AR-1248-5

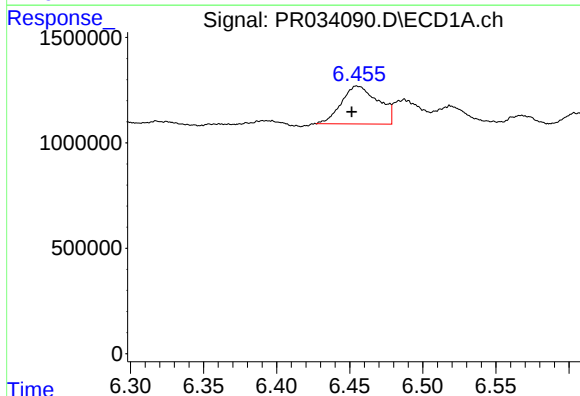
R.T.: 6.519 min
Delta R.T.: 0.002 min
Response: 1446154
Conc: 19.46 ng/ml

Instrument :
ECD_R
ClientSampleId :



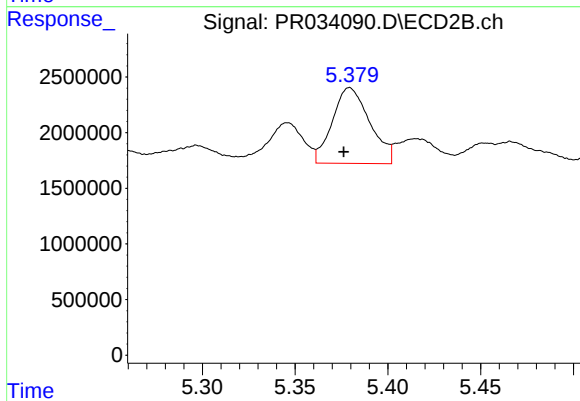
#25 AR-1248-5

R.T.: 5.415 min
Delta R.T.: 0.000 min
Response: 3610949
Conc: 20.68 ng/ml



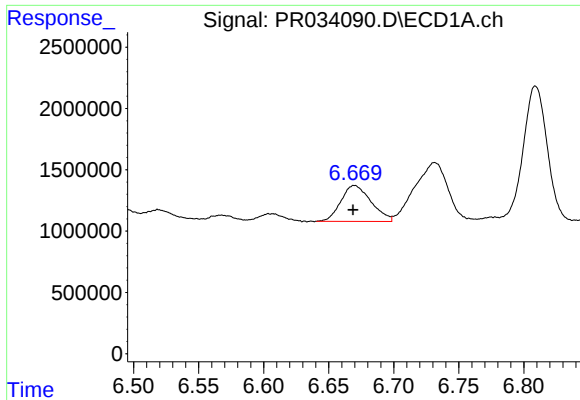
#26 AR-1254-1

R.T.: 6.455 min
Delta R.T.: 0.004 min
Response: 3153260
Conc: 50.26 ng/ml



#26 AR-1254-1

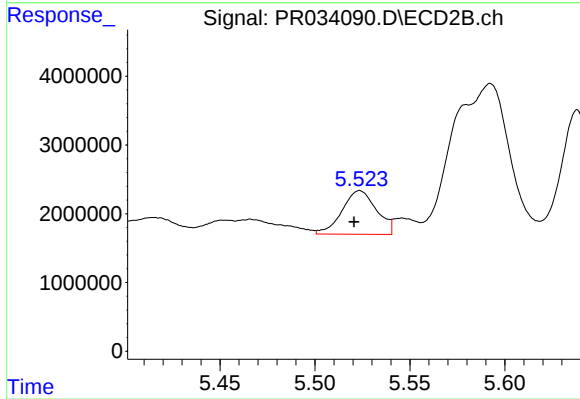
R.T.: 5.379 min
Delta R.T.: 0.003 min
Response: 9583371
Conc: 44.38 ng/ml



#27 AR-1254-2

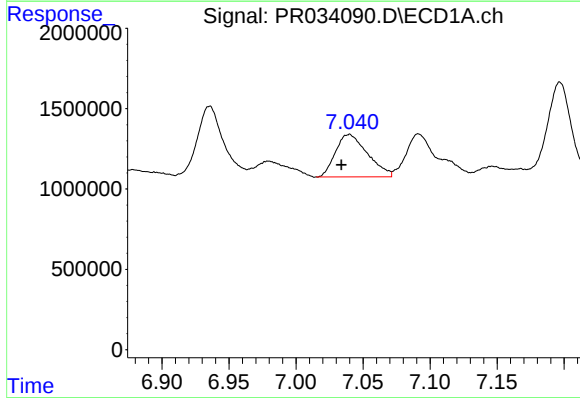
R.T.: 6.670 min
Delta R.T.: 0.001 min
Response: 4735341
Conc: 47.07 ng/ml

Instrument :
ECD_R
ClientSampleId :



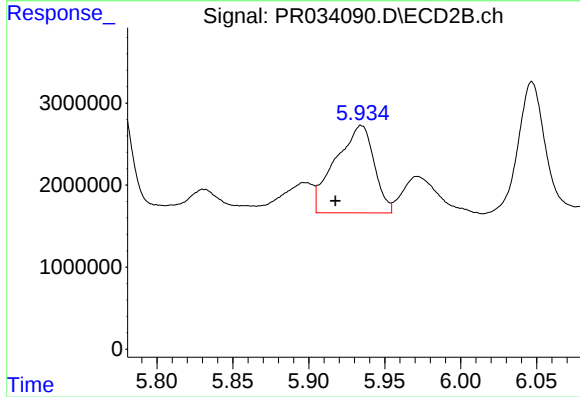
#27 AR-1254-2

R.T.: 5.524 min
Delta R.T.: 0.003 min
Response: 8019565
Conc: 42.49 ng/ml



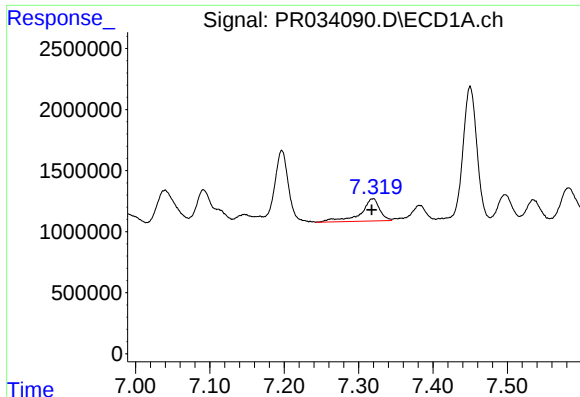
#28 AR-1254-3

R.T.: 7.040 min
Delta R.T.: 0.006 min
Response: 4402641
Conc: 38.95 ng/ml



#28 AR-1254-3

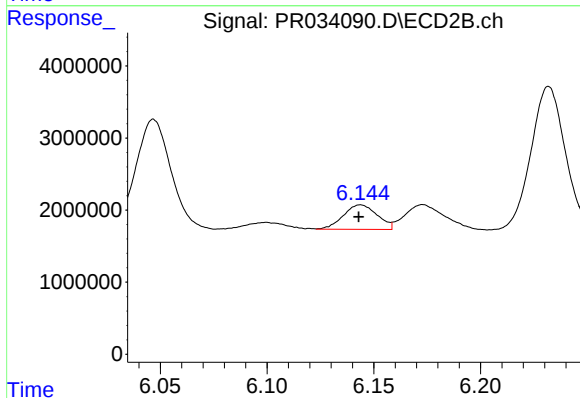
R.T.: 5.935 min
Delta R.T.: 0.017 min
Response: 18883137
Conc: 56.63 ng/ml



#29 AR-1254-4

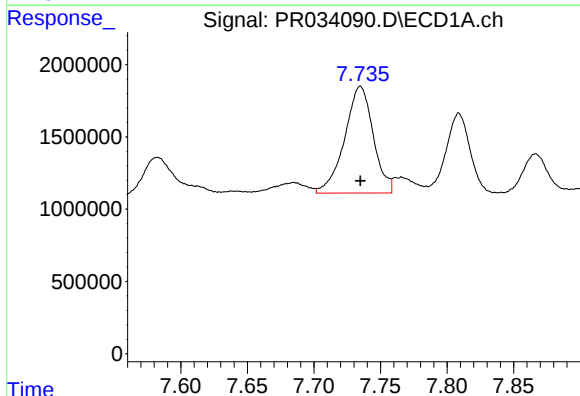
R.T.: 7.320 min
Delta R.T.: 0.002 min
Response: 3256330
Conc: 38.22 ng/ml

Instrument :
ECD_R
ClientSampleId :



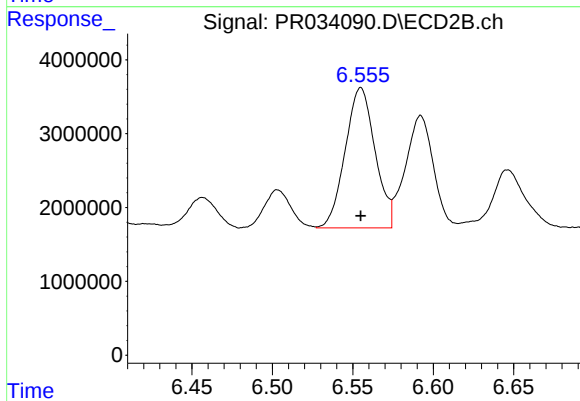
#29 AR-1254-4

R.T.: 6.144 min
Delta R.T.: 0.000 min
Response: 3746481
Conc: 17.92 ng/ml



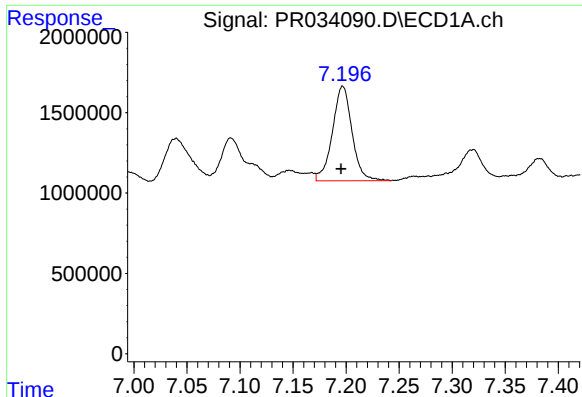
#30 AR-1254-5

R.T.: 7.735 min
Delta R.T.: 0.000 min
Response: 11067960
Conc: 111.83 ng/ml



#30 AR-1254-5

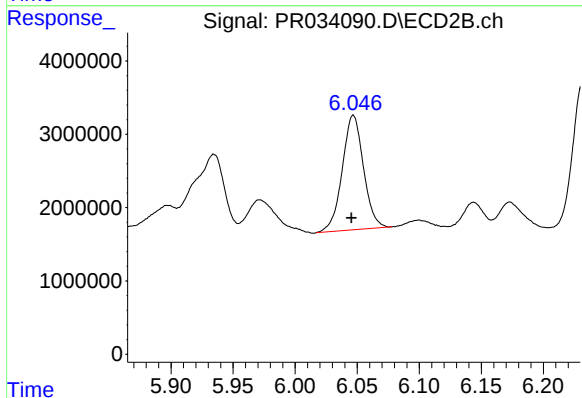
R.T.: 6.555 min
Delta R.T.: 0.000 min
Response: 24532172
Conc: 80.42 ng/ml



#31 AR-1260-1

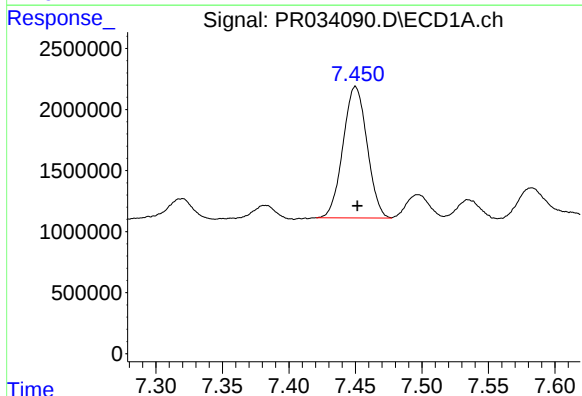
R.T.: 7.197 min
Delta R.T.: 0.002 min
Response: 7571916
Conc: 101.21 ng/ml

Instrument :
ECD_R
ClientSampleId :



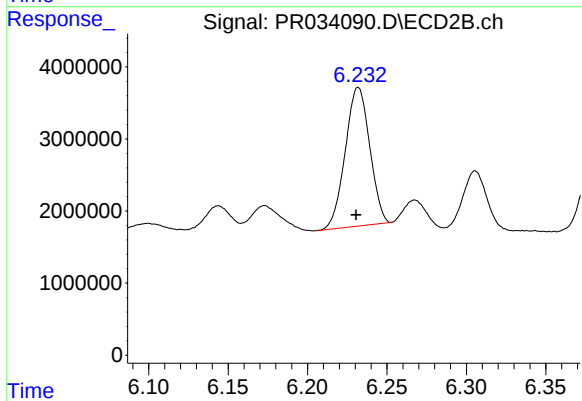
#31 AR-1260-1

R.T.: 6.047 min
Delta R.T.: 0.002 min
Response: 18685745
Conc: 87.69 ng/ml



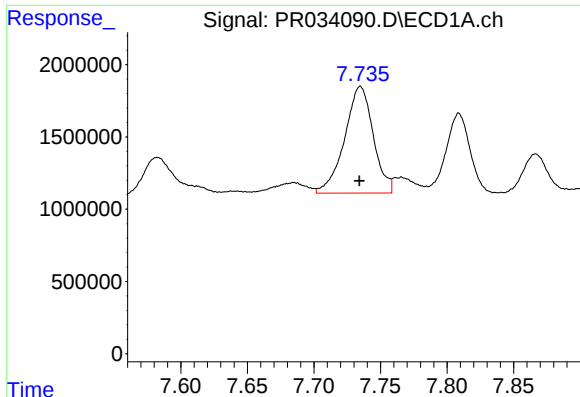
#32 AR-1260-2

R.T.: 7.450 min
Delta R.T.: -0.001 min
Response: 13550989
Conc: 151.73 ng/ml



#32 AR-1260-2

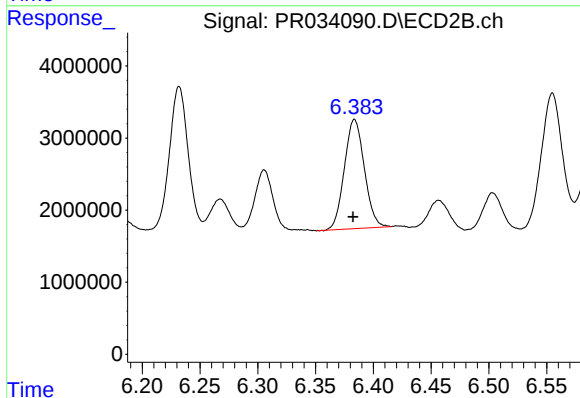
R.T.: 6.232 min
Delta R.T.: 0.001 min
Response: 20600546
Conc: 75.65 ng/ml



#33 AR-1260-3

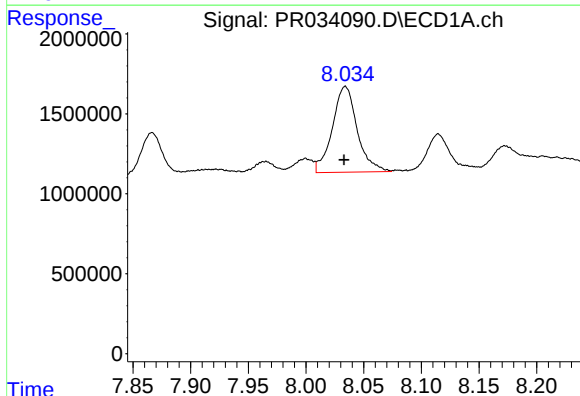
R.T.: 7.735 min
Delta R.T.: 0.000 min
Response: 11067960
Conc: 93.74 ng/ml

Instrument :
ECD_R
ClientSampleId :



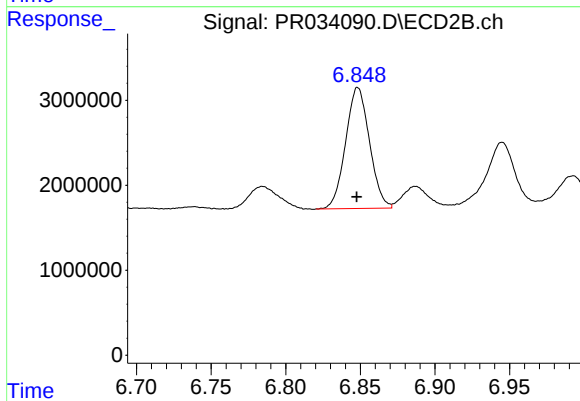
#33 AR-1260-3

R.T.: 6.384 min
Delta R.T.: 0.001 min
Response: 18204096
Conc: 70.26 ng/ml



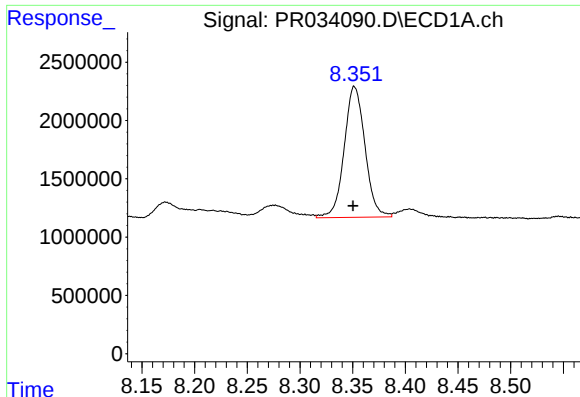
#34 AR-1260-4

R.T.: 8.034 min
Delta R.T.: 0.001 min
Response: 8043162
Conc: 106.95 ng/ml



#34 AR-1260-4

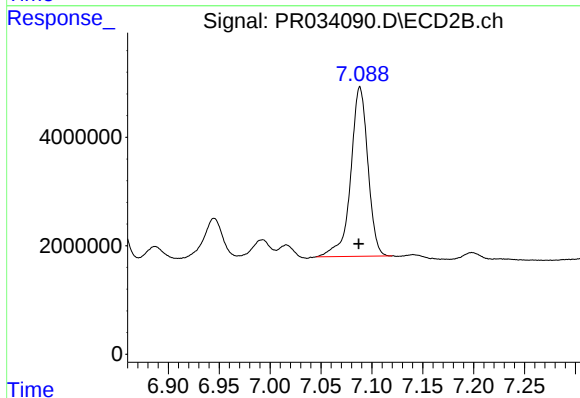
R.T.: 6.848 min
Delta R.T.: 0.000 min
Response: 15862165
Conc: 86.74 ng/ml



#35 AR-1260-5

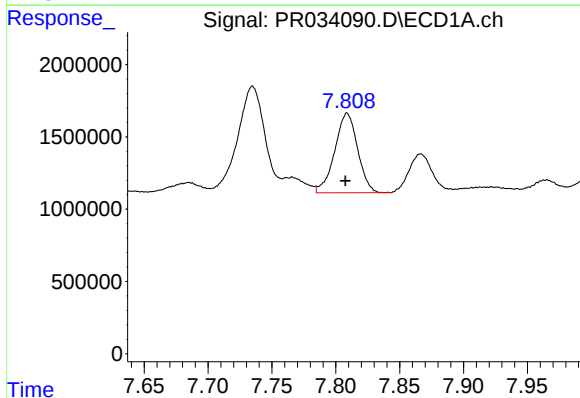
R.T.: 8.352 min
Delta R.T.: 0.001 min
Response: 15434229
Conc: 108.35 ng/ml

Instrument :
ECD_R
ClientSampleId :



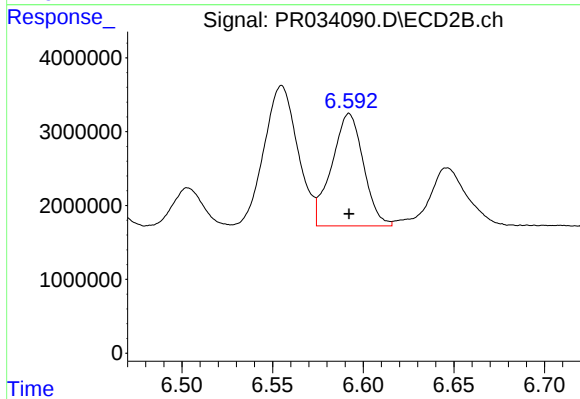
#35 AR-1260-5

R.T.: 7.088 min
Delta R.T.: 0.001 min
Response: 36650710
Conc: 79.61 ng/ml



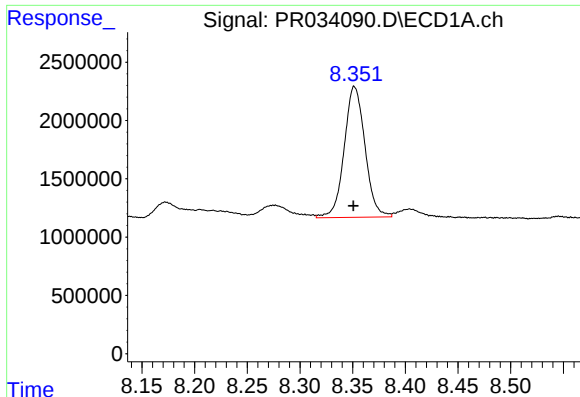
#36 AR-1262-1

R.T.: 7.809 min
Delta R.T.: 0.001 min
Response: 6866892
Conc: 52.44 ng/ml



#36 AR-1262-1

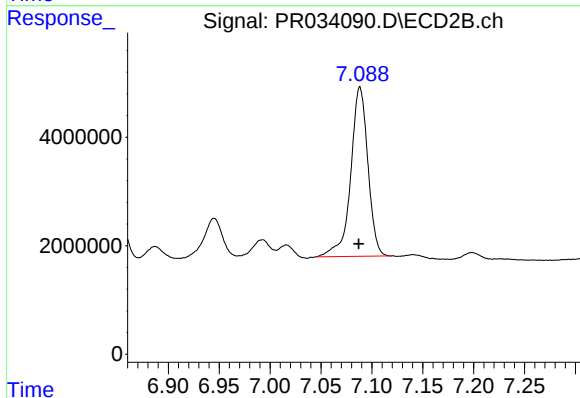
R.T.: 6.592 min
Delta R.T.: 0.000 min
Response: 18554201
Conc: 53.28 ng/ml



#37 AR-1262-2

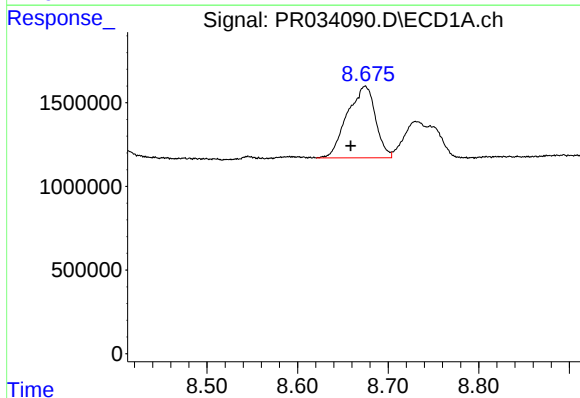
R.T.: 8.352 min
Delta R.T.: 0.000 min
Response: 15434229
Conc: 61.77 ng/ml

Instrument :
ECD_R
ClientSampleId :



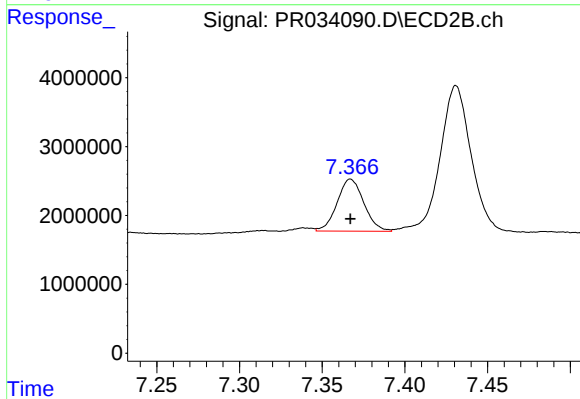
#37 AR-1262-2

R.T.: 7.088 min
Delta R.T.: 0.001 min
Response: 36650710
Conc: 57.07 ng/ml



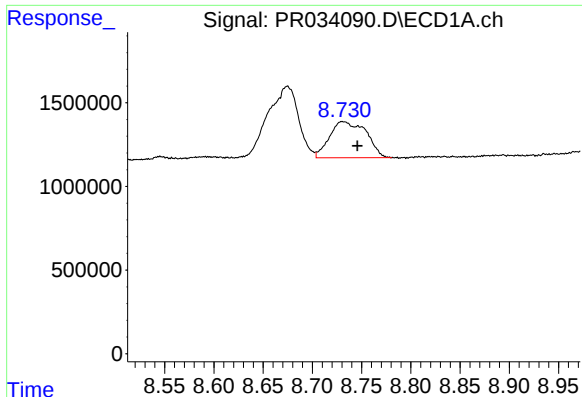
#38 AR-1262-3

R.T.: 8.675 min
Delta R.T.: 0.016 min
Response: 9251443
Conc: 58.00 ng/ml



#38 AR-1262-3

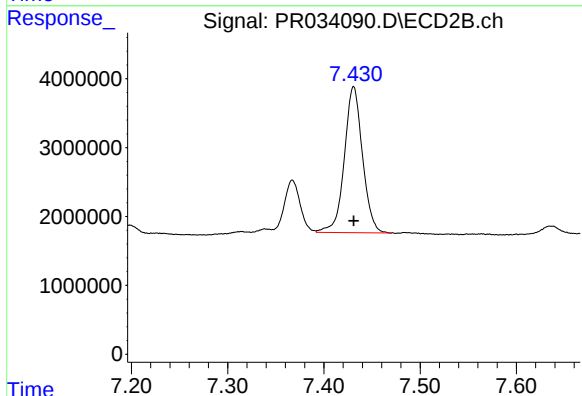
R.T.: 7.367 min
Delta R.T.: 0.000 min
Response: 8519042
Conc: 32.70 ng/ml



#39 AR-1262-4

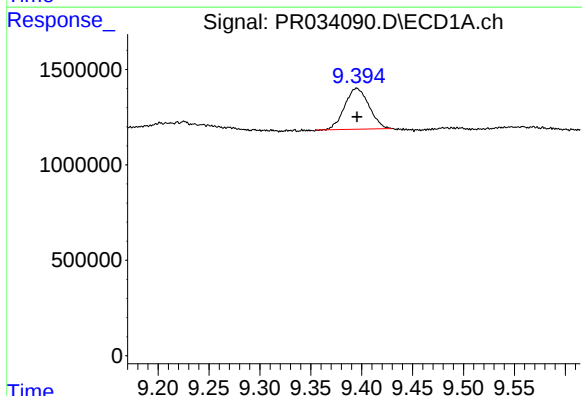
R.T.: 8.731 min
Delta R.T.: -0.015 min
Response: 5613128
Conc: 48.09 ng/ml

Instrument :
ECD_R
ClientSampleId :



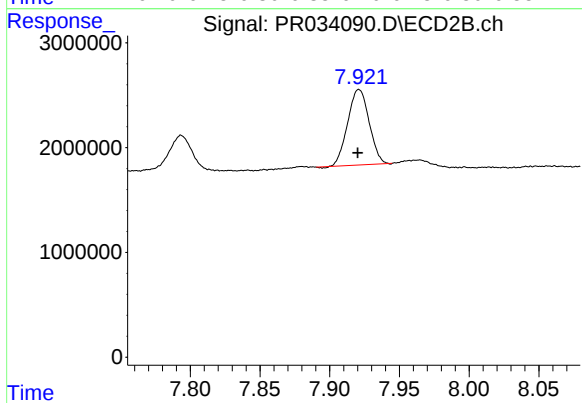
#39 AR-1262-4

R.T.: 7.431 min
Delta R.T.: 0.000 min
Response: 27663392
Conc: 57.74 ng/ml



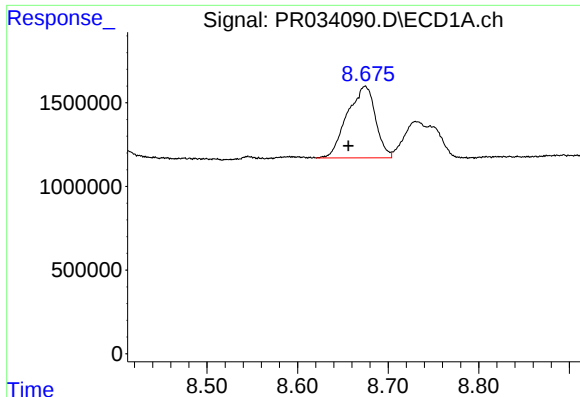
#40 AR-1262-5

R.T.: 9.395 min
Delta R.T.: 0.000 min
Response: 3578007
Conc: 45.03 ng/ml



#40 AR-1262-5

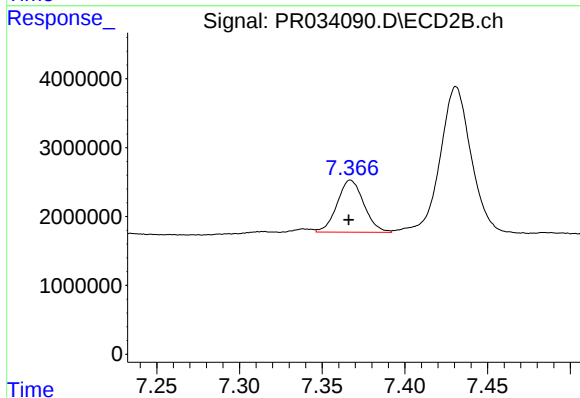
R.T.: 7.921 min
Delta R.T.: 0.000 min
Response: 7721211
Conc: 36.16 ng/ml



#41 AR-1268-1

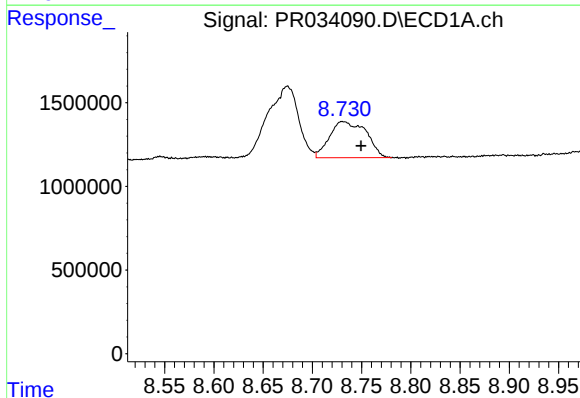
R.T.: 8.675 min
Delta R.T.: 0.018 min
Response: 9251443
Conc: 31.63 ng/ml

Instrument :
ECD_R
ClientSampleId :



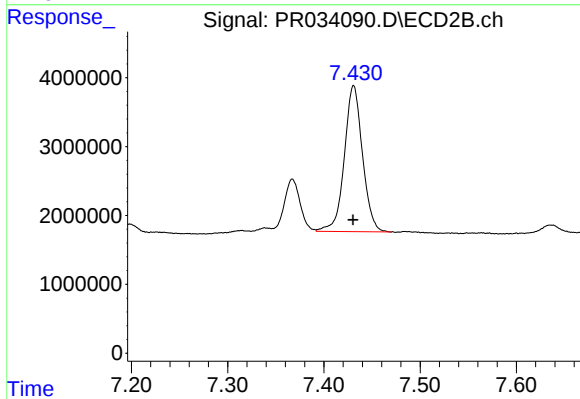
#41 AR-1268-1

R.T.: 7.367 min
Delta R.T.: 0.001 min
Response: 8519042
Conc: 10.67 ng/ml



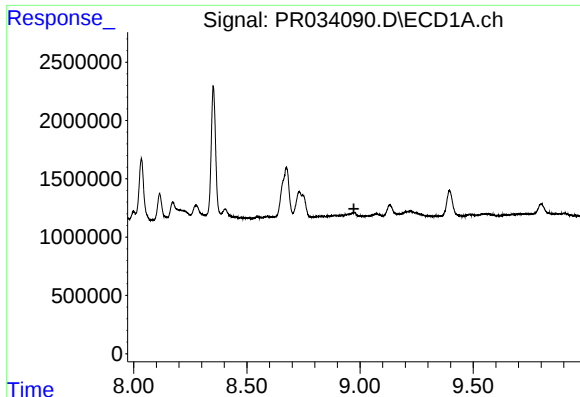
#42 AR-1268-2

R.T.: 8.731 min
Delta R.T.: -0.018 min
Response: 5613128
Conc: 21.75 ng/ml



#42 AR-1268-2

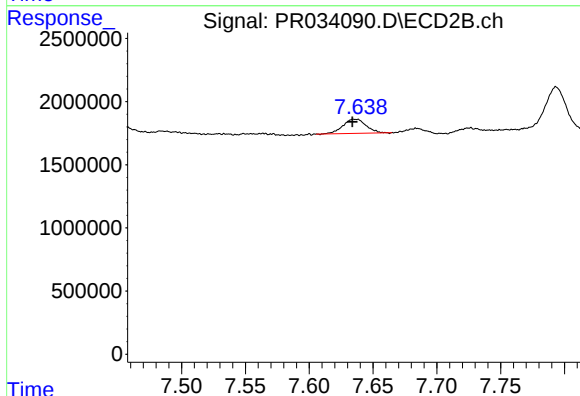
R.T.: 7.431 min
Delta R.T.: 0.000 min
Response: 27663392
Conc: 38.02 ng/ml



#43 AR-1268-3

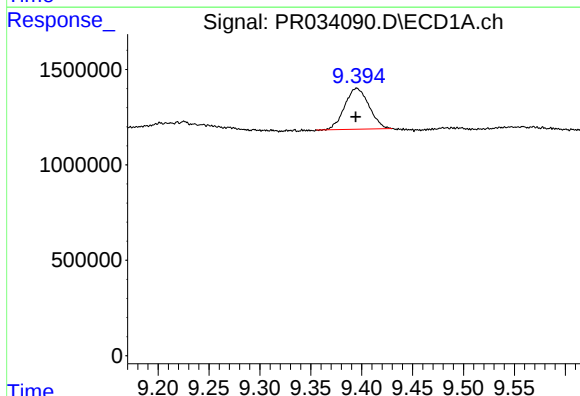
R.T.: 0.000 min
Exp R.T.: 8.973 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



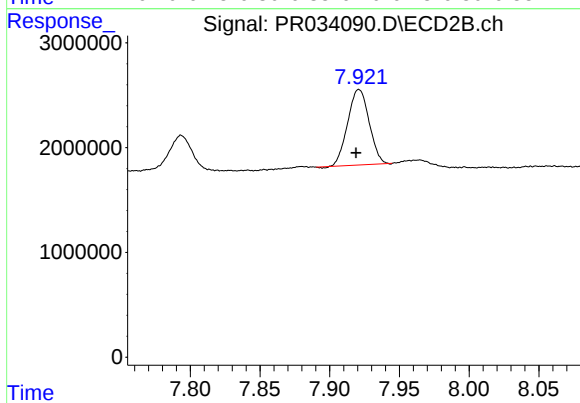
#43 AR-1268-3

R.T.: 7.636 min
Delta R.T.: 0.002 min
Response: 1407891
Conc: 2.29 ng/ml



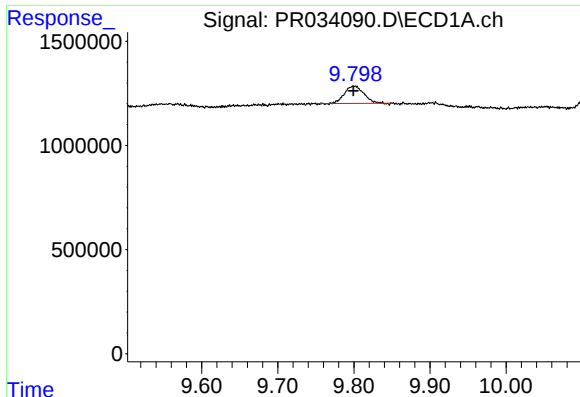
#44 AR-1268-4

R.T.: 9.395 min
Delta R.T.: 0.000 min
Response: 3578007
Conc: 39.26 ng/ml



#44 AR-1268-4

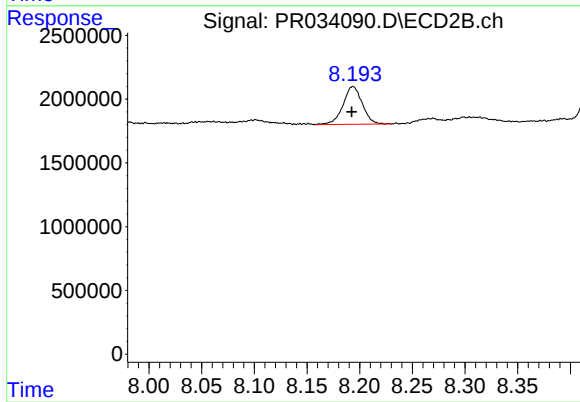
R.T.: 7.921 min
Delta R.T.: 0.002 min
Response: 7721211
Conc: 30.91 ng/ml



#45 AR-1268-5

R.T.: 9.800 min
Delta R.T.: 0.000 min
Response: 1444517
Conc: 2.05 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.194 min
Delta R.T.: 0.001 min
Response: 3763986
Conc: 1.97 ng/ml