

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR040819\
 Data File : PR036974.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Apr 2019 14:17
 Operator : SM\SJ
 Sample : K2264-04
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 293-72-11966-238

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 09 01:34:14 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR040219.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Apr 03 03:09:33 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...	4.397	3.471	30746952	127.0E6	19.299	21.679
2)	SA Decachlor...	10.038	8.323	33872852	144.8E6	18.080	18.136
Target Compounds							
3)	L1 AR-1016-1	0.000	4.524	0	37576958	N.D.	155.603 #
4)	L1 AR-1016-2	0.000	4.524	0	37576958	N.D.	96.252 #
5)	L1 AR-1016-3	0.000	4.748	0	32137089	N.D.	164.757 #
6)	L1 AR-1016-4	0.000	4.748	0	32137089	N.D.	211.632 #
7)	L1 AR-1016-5	0.000	4.898	0	14068684	N.D.	67.695 #
10)	L2 AR-1221-3	0.000	3.892	0	19522846	N.D.	129.679 #
11)	L3 AR-1232-1	0.000	3.892	0	19522846	N.D.	206.487 #
12)	L3 AR-1232-2	0.000	4.524	0	37576958	N.D.	314.597 #
13)	L3 AR-1232-3	0.000	4.748	0	32137089	N.D.	559.327 #
14)	L3 AR-1232-4	0.000	4.807	0	12093464	N.D.	244.476 #
15)	L3 AR-1232-5	0.000	4.898	0	14068684	N.D.	245.474 #
16)	L4 AR-1242-1	0.000	4.524	0	37576958	N.D.	328.853 #
17)	L4 AR-1242-2	0.000	4.524	0	37576958	N.D.	197.578 #
18)	L4 AR-1242-3	0.000	4.748	0	32137089	N.D.	336.118 #
19)	L4 AR-1242-4	0.000	4.807	0	12093464	N.D.	133.943 #
20)	L4 AR-1242-5	0.000	5.297	0	17597125	N.D.	127.465 #
21)	L5 AR-1248-1	0.000	4.524	0	37576958	N.D.	386.938 #
22)	L5 AR-1248-2	0.000	4.748	0	32137089	N.D.	237.987 #
23)	L5 AR-1248-3	0.000	4.807	0	12093464	N.D.	86.895 #
24)	L5 AR-1248-4	0.000	4.898	0	14068684	N.D.	79.772 #
25)	L5 AR-1248-5	0.000	5.297	0	17597125	N.D.	90.515 #
26)	L6 AR-1254-1	0.000	5.297	0	17597125	N.D.	53.505 #
27)	L6 AR-1254-2	6.618	5.440	3225655	12009106	34.543	40.564
28)	L6 AR-1254-3	6.984	5.834	4458712	40826697	42.927	80.254 #
29)	L6 AR-1254-4	0.000	6.059	0	20660870	N.D.	53.913 #
30)	L6 AR-1254-5	7.683	6.466	11669119	59614882	114.220	117.253
31)	L7 AR-1260-1	7.144	5.959	4558874	34577972	44.731	79.058 #
32)	L7 AR-1260-2	7.396	6.145	8856494	34388973	72.176	52.577 #
33)	L7 AR-1260-3	7.754	6.294	3719140	25088027	38.744	47.435
34)	L7 AR-1260-4	7.977	6.757	6297710	25409299	56.832	54.486
35)	L7 AR-1260-5	8.295	6.999	6600006	71524613	30.294	53.717 #
36)	L8 AR-1262-1	7.754	6.557	3719140	15980409	31.715	58.298 #
37)	L8 AR-1262-2	8.295	6.999	6600006	71524613	30.606	52.184 #
38)	L8 AR-1262-3	8.616	7.275	5799905	33540386	39.706	61.444 #
39)	L8 AR-1262-4	8.616	7.339	5799905	62767182	52.935	68.330 #
40)	L8 AR-1262-5	0.000	7.830	0	44995896	N.D.	112.020 #
41)	L9 AR-1268-1	8.616	7.275	5799905	33540386	24.804	22.663
42)	L9 AR-1268-2	0.000	7.339	0	62767182	N.D.	49.997 #
43)	L9 AR-1268-3	0.000	7.532	0	42129160	N.D.	43.316 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR040819\
 Data File : PR036974.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Apr 2019 14:17
 Operator : SM\SJ
 Sample : K2264-04
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

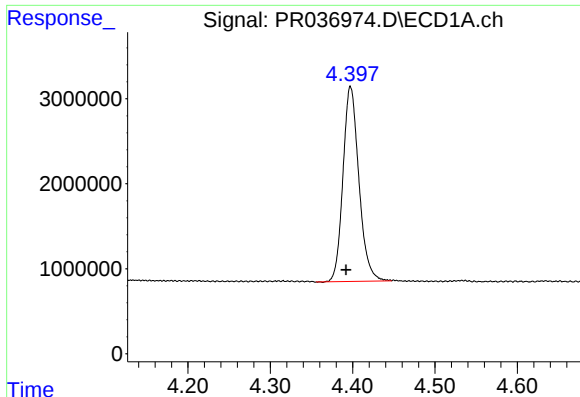
Instrument :
 ECD_R
 ClientSampleId :
 293-72-11966-238

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 09 01:34:14 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR040219.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Apr 03 03:09:33 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
44) L9	AR-1268-4	0.000	7.830	0	44995896	N.D.	103.585 #
45) L9	AR-1268-5	0.000	8.098	0	9762695	N.D.	3.234 #

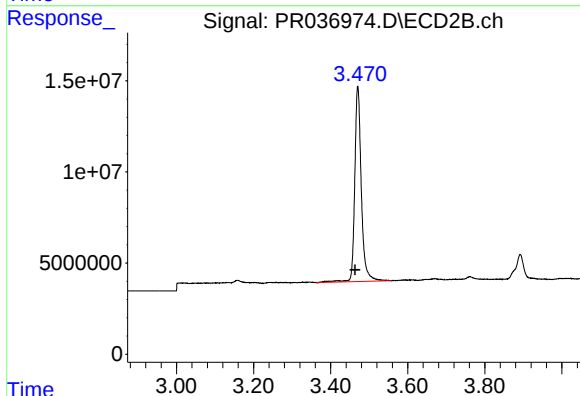
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

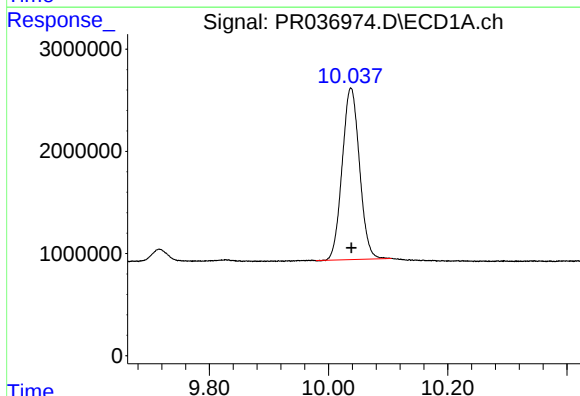
R.T.: 4.397 min
Delta R.T.: 0.005 min
Response: 30746952
Conc: 19.30 ng/ml

Instrument :
ECD_R
ClientSampleId :
293-72-11966-238



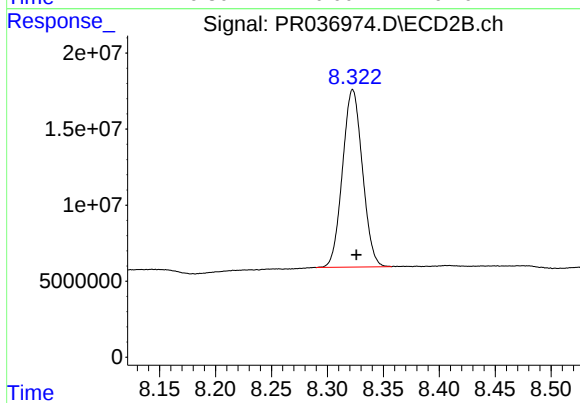
#1 Tetrachloro-m-xylene

R.T.: 3.471 min
Delta R.T.: 0.007 min
Response: 126992505
Conc: 21.68 ng/ml



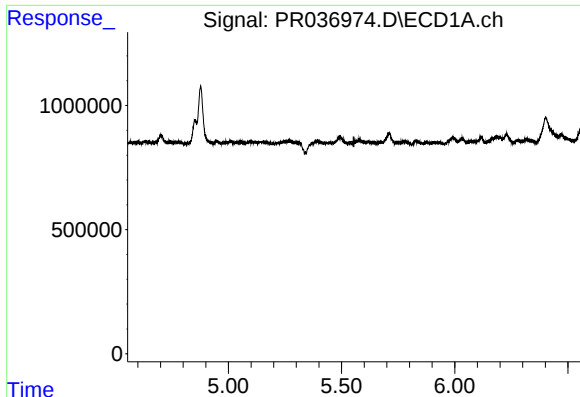
#2 Decachlorobiphenyl

R.T.: 10.038 min
Delta R.T.: 0.000 min
Response: 33872852
Conc: 18.08 ng/ml



#2 Decachlorobiphenyl

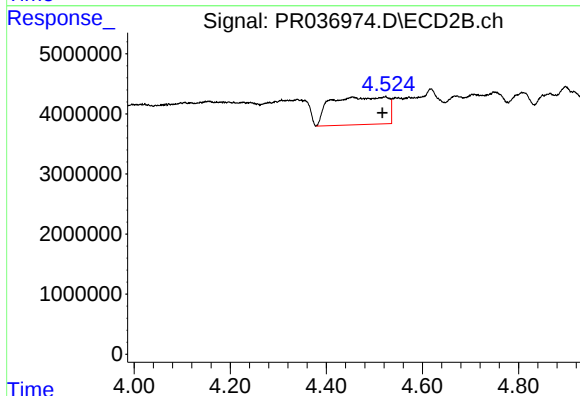
R.T.: 8.323 min
Delta R.T.: -0.003 min
Response: 144765124
Conc: 18.14 ng/ml



#3 AR-1016-1

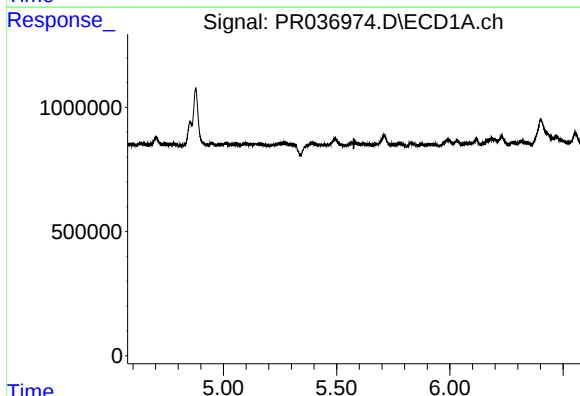
R.T.: 0.000 min
Exp R.T.: 5.554 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
293-72-11966-238



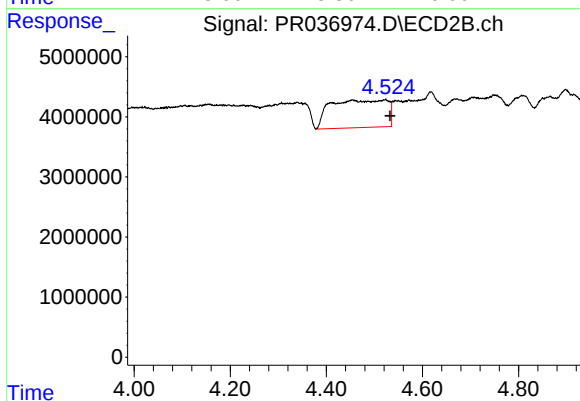
#3 AR-1016-1

R.T.: 4.524 min
Delta R.T.: 0.007 min
Response: 37576958
Conc: 155.60 ng/ml



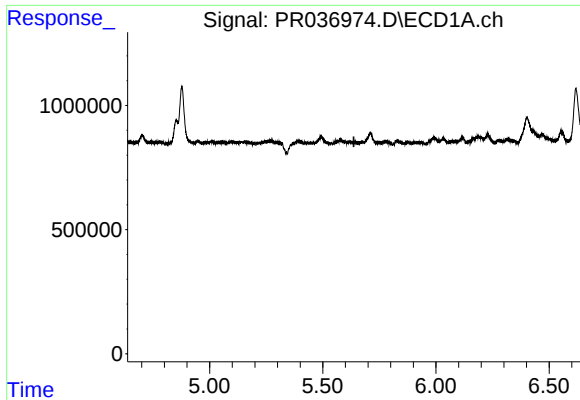
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 5.576 min
Response: 0
Conc: N.D.



#4 AR-1016-2

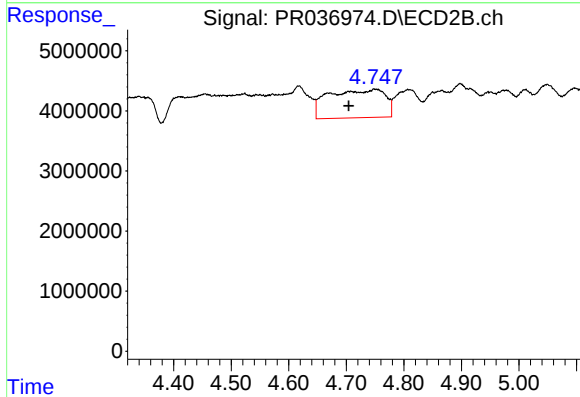
R.T.: 4.524 min
Delta R.T.: -0.009 min
Response: 37576958
Conc: 96.25 ng/ml



#5 AR-1016-3

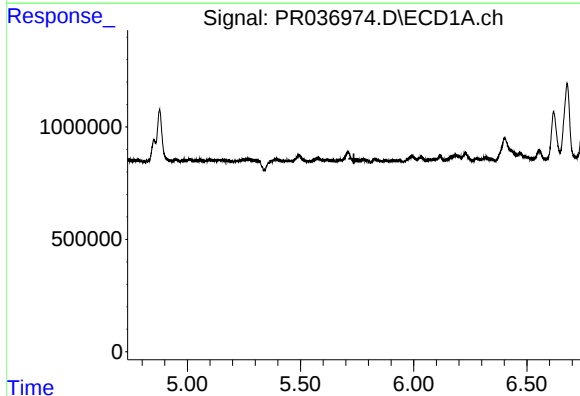
R.T.: 0.000 min
Exp R.T.: 5.638 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
293-72-11966-238



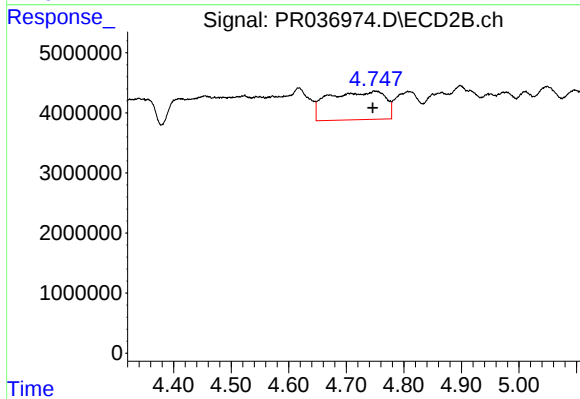
#5 AR-1016-3

R.T.: 4.748 min
Delta R.T.: 0.044 min
Response: 32137089
Conc: 164.76 ng/ml



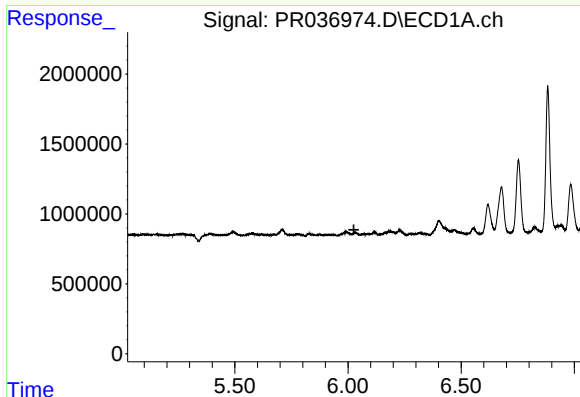
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 5.736 min
Response: 0
Conc: N.D.



#6 AR-1016-4

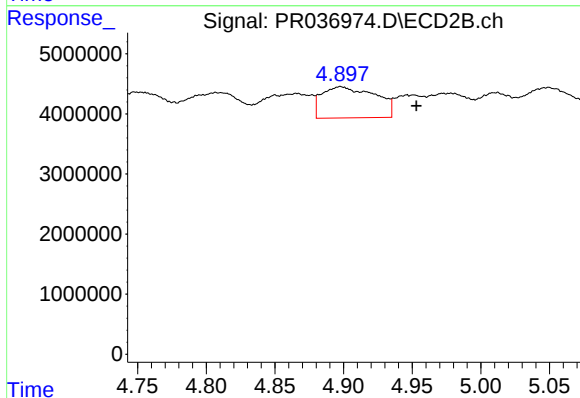
R.T.: 4.748 min
Delta R.T.: 0.003 min
Response: 32137089
Conc: 211.63 ng/ml



#7 AR-1016-5

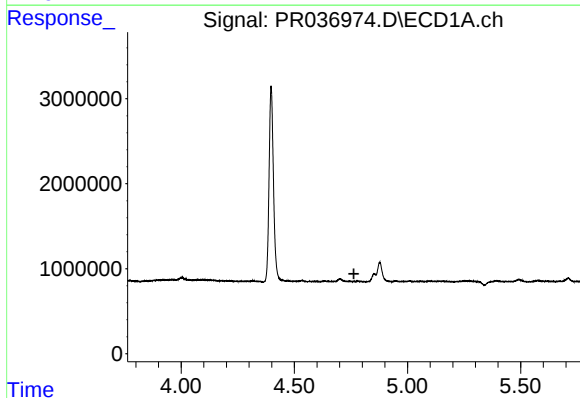
R.T.: 0.000 min
Exp R.T.: 6.026 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
293-72-11966-238



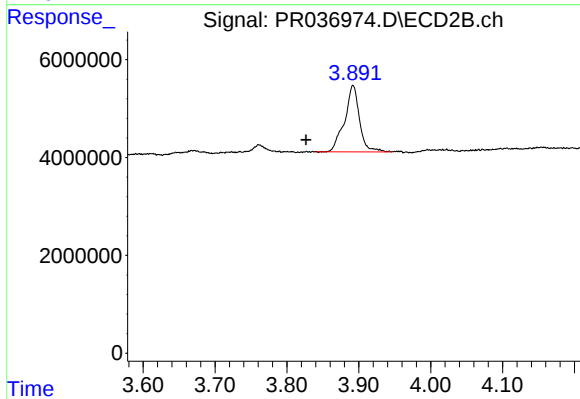
#7 AR-1016-5

R.T.: 4.898 min
Delta R.T.: -0.055 min
Response: 14068684
Conc: 67.69 ng/ml



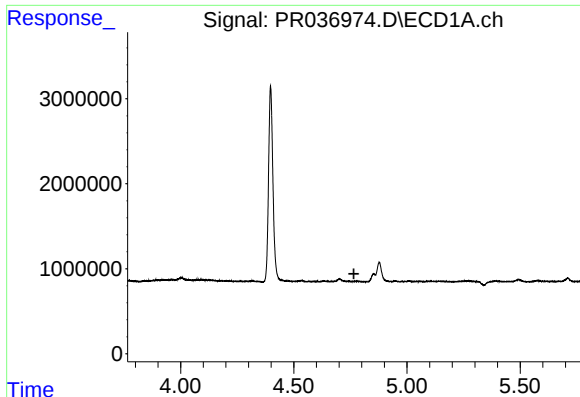
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T.: 4.763 min
Response: 0
Conc: N.D.



#10 AR-1221-3

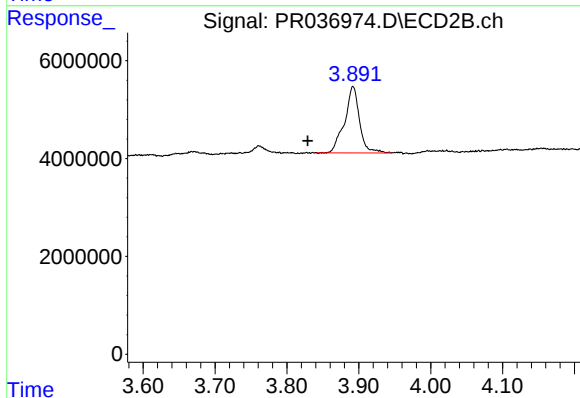
R.T.: 3.892 min
Delta R.T.: 0.065 min
Response: 19522846
Conc: 129.68 ng/ml



#11 AR-1232-1

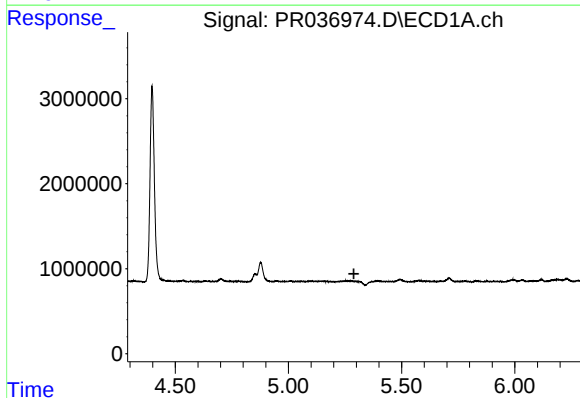
R.T.: 0.000 min
Exp R.T. : 4.766 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
293-72-11966-238



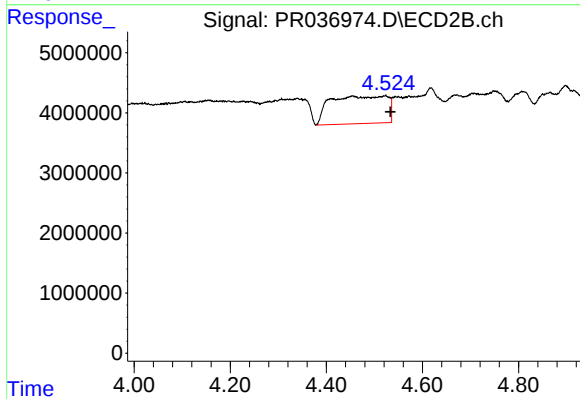
#11 AR-1232-1

R.T.: 3.892 min
Delta R.T.: 0.063 min
Response: 19522846
Conc: 206.49 ng/ml



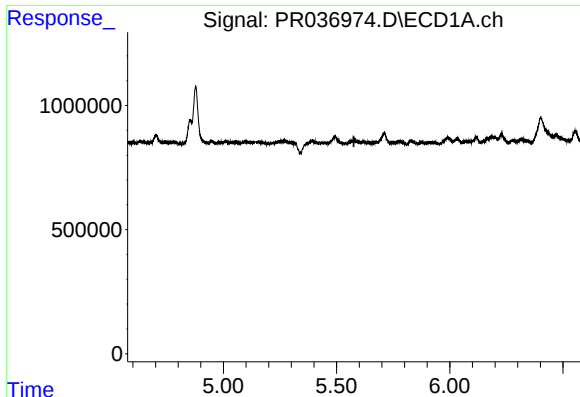
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.289 min
Response: 0
Conc: N.D.



#12 AR-1232-2

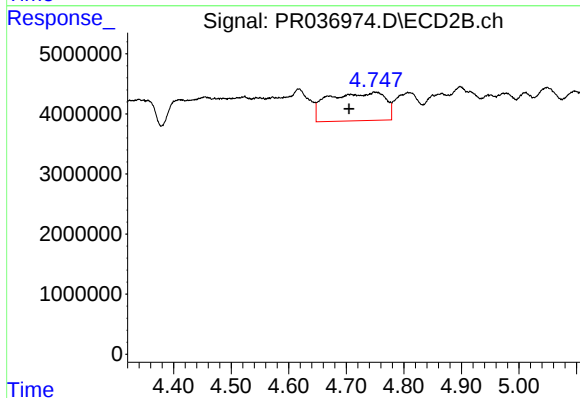
R.T.: 4.524 min
Delta R.T.: -0.010 min
Response: 37576958
Conc: 314.60 ng/ml



#13 AR-1232-3

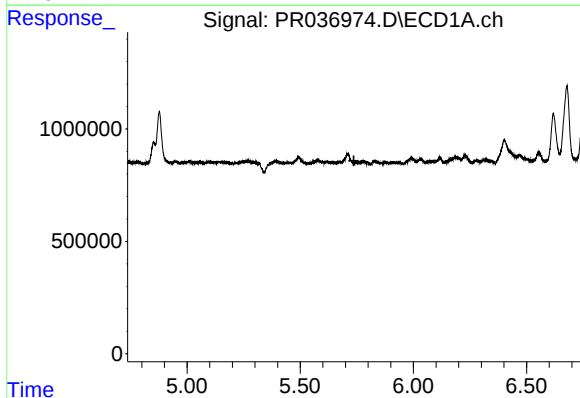
R.T.: 0.000 min
Exp R.T.: 5.576 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
293-72-11966-238



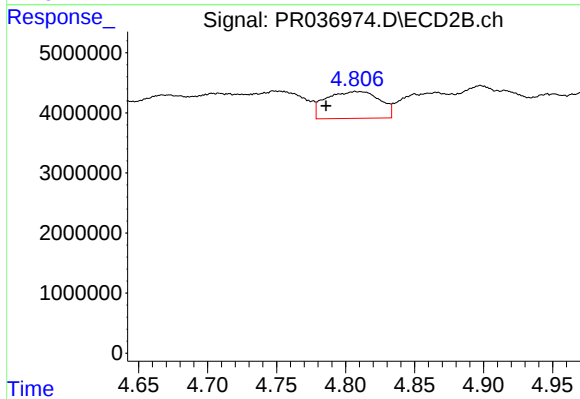
#13 AR-1232-3

R.T.: 4.748 min
Delta R.T.: 0.044 min
Response: 32137089
Conc: 559.33 ng/ml



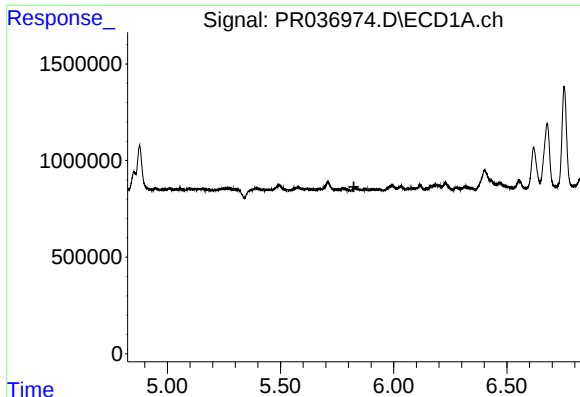
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T.: 5.737 min
Response: 0
Conc: N.D.



#14 AR-1232-4

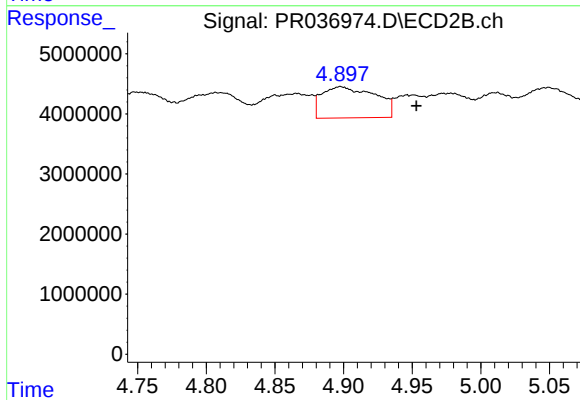
R.T.: 4.807 min
Delta R.T.: 0.021 min
Response: 12093464
Conc: 244.48 ng/ml



#15 AR-1232-5

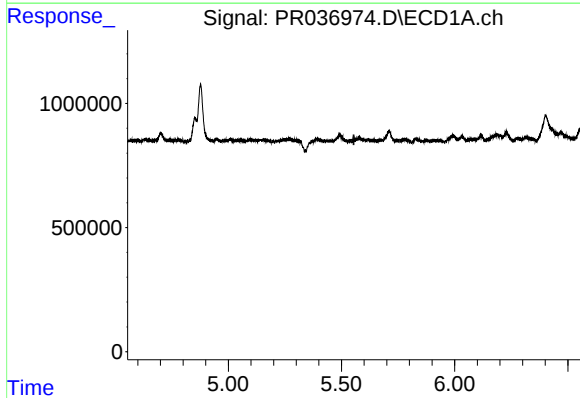
R.T.: 0.000 min
Exp R.T.: 5.824 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
293-72-11966-238



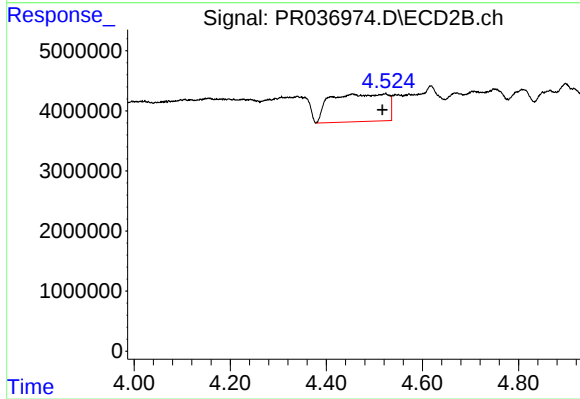
#15 AR-1232-5

R.T.: 4.898 min
Delta R.T.: -0.055 min
Response: 14068684
Conc: 245.47 ng/ml



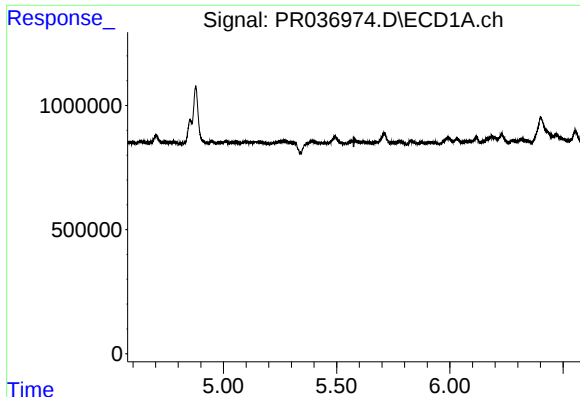
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T.: 5.555 min
Response: 0
Conc: N.D.



#16 AR-1242-1

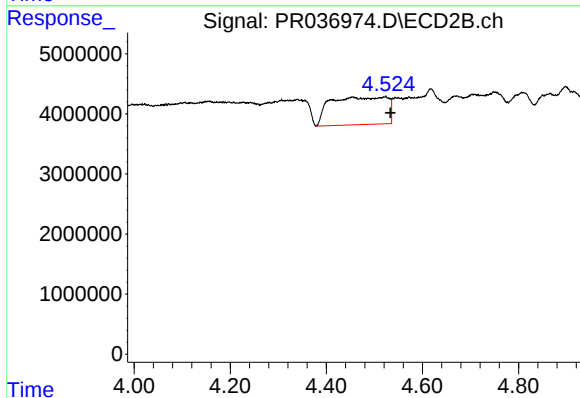
R.T.: 4.524 min
Delta R.T.: 0.006 min
Response: 37576958
Conc: 328.85 ng/ml



#17 AR-1242-2

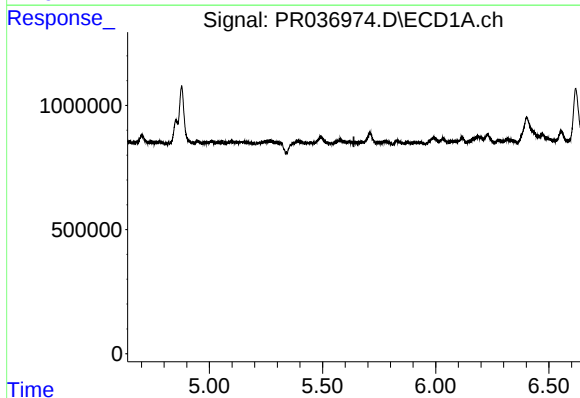
R.T.: 0.000 min
Exp R.T. : 5.576 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
293-72-11966-238



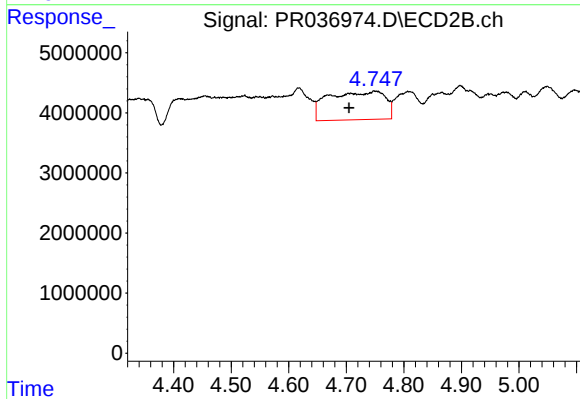
#17 AR-1242-2

R.T.: 4.524 min
Delta R.T.: -0.010 min
Response: 37576958
Conc: 197.58 ng/ml



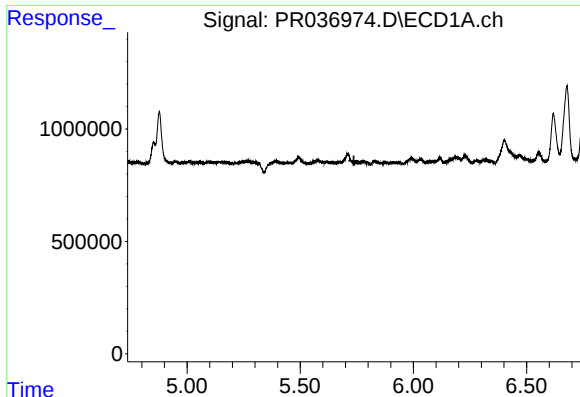
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 5.639 min
Response: 0
Conc: N.D.



#18 AR-1242-3

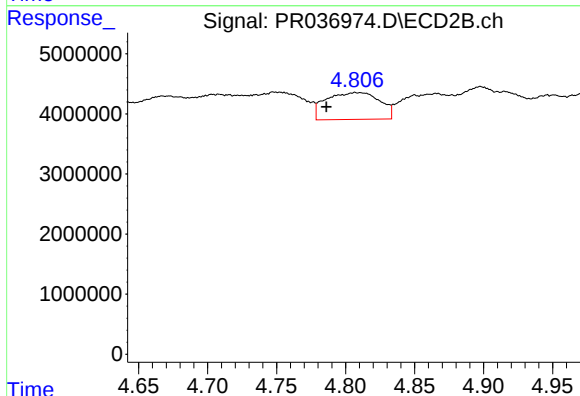
R.T.: 4.748 min
Delta R.T.: 0.044 min
Response: 32137089
Conc: 336.12 ng/ml



#19 AR-1242-4

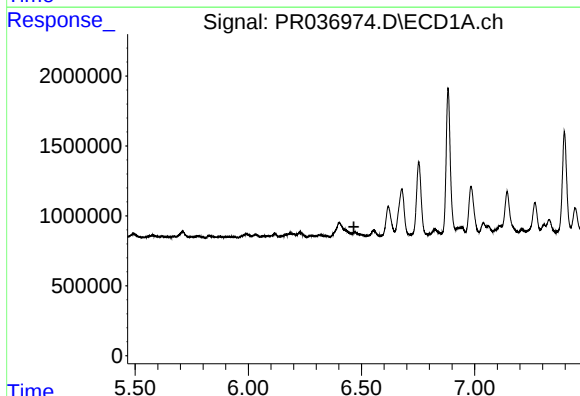
R.T.: 0.000 min
Exp R.T.: 5.737 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
293-72-11966-238



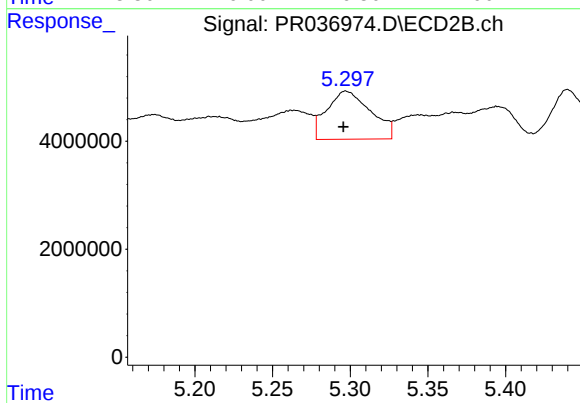
#19 AR-1242-4

R.T.: 4.807 min
Delta R.T.: 0.021 min
Response: 12093464
Conc: 133.94 ng/ml



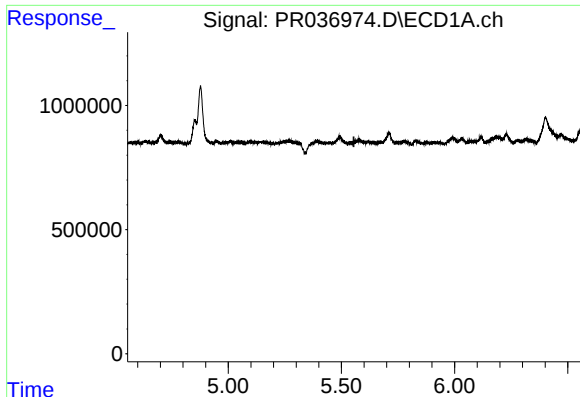
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T.: 6.467 min
Response: 0
Conc: N.D.



#20 AR-1242-5

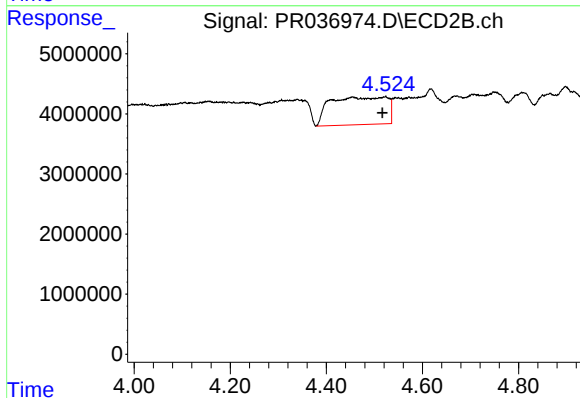
R.T.: 5.297 min
Delta R.T.: 0.002 min
Response: 17597125
Conc: 127.46 ng/ml



#21 AR-1248-1

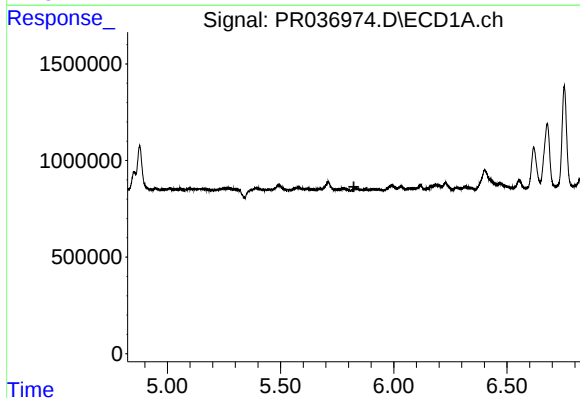
R.T.: 0.000 min
Exp R.T. : 5.555 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
293-72-11966-238



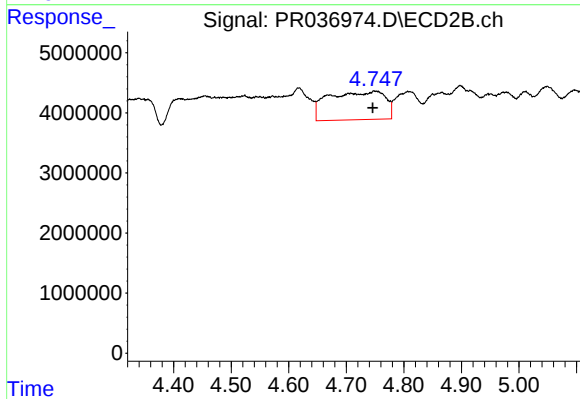
#21 AR-1248-1

R.T.: 4.524 min
Delta R.T.: 0.007 min
Response: 37576958
Conc: 386.94 ng/ml



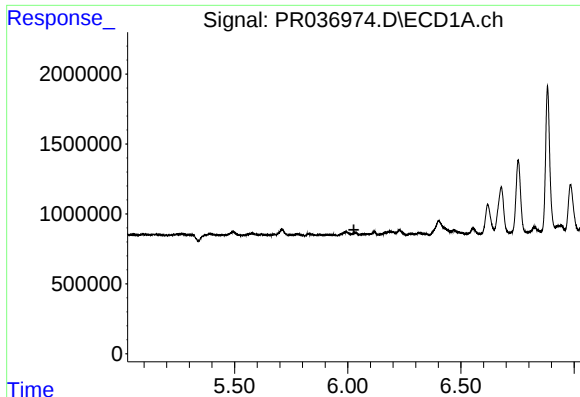
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 5.824 min
Response: 0
Conc: N.D.



#22 AR-1248-2

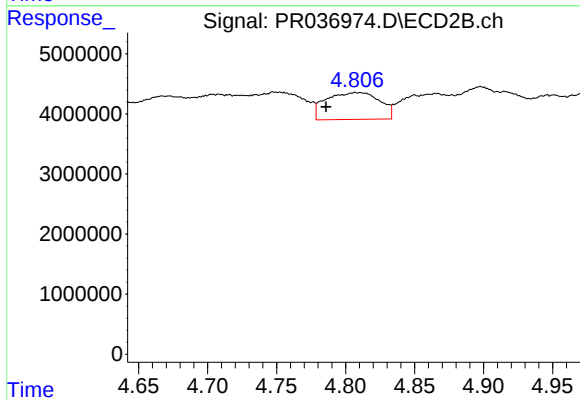
R.T.: 4.748 min
Delta R.T.: 0.002 min
Response: 32137089
Conc: 237.99 ng/ml



#23 AR-1248-3

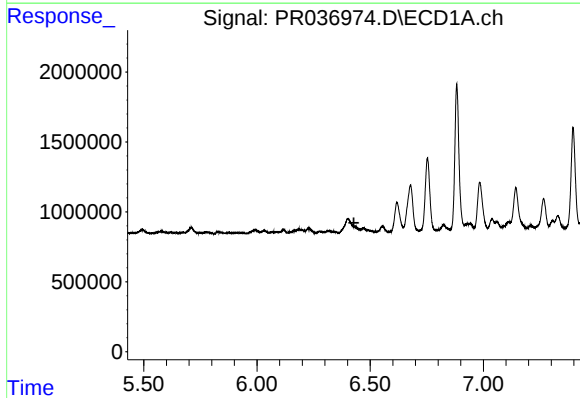
R.T.: 0.000 min
Exp R.T.: 6.027 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
293-72-11966-238



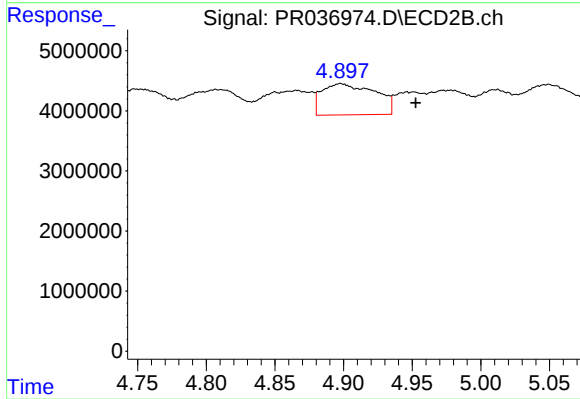
#23 AR-1248-3

R.T.: 4.807 min
Delta R.T.: 0.021 min
Response: 12093464
Conc: 86.90 ng/ml



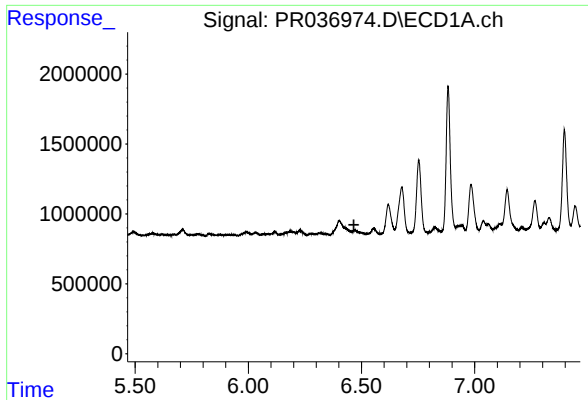
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T.: 6.428 min
Response: 0
Conc: N.D.



#24 AR-1248-4

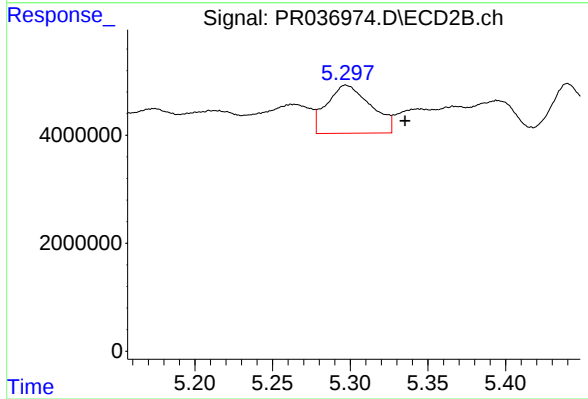
R.T.: 4.898 min
Delta R.T.: -0.055 min
Response: 14068684
Conc: 79.77 ng/ml



#25 AR-1248-5

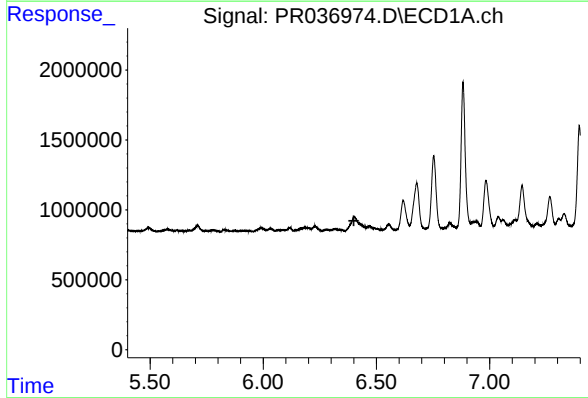
R.T.: 0.000 min
Exp R.T.: 6.467 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
293-72-11966-238



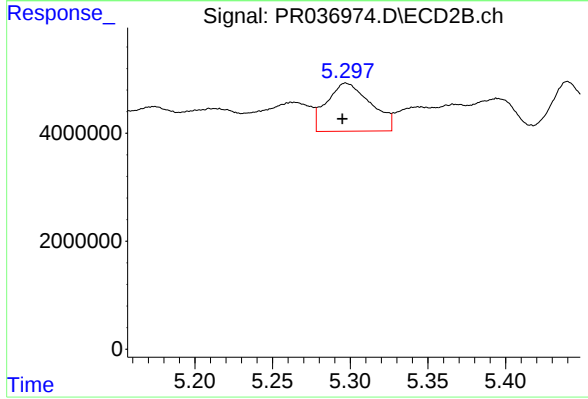
#25 AR-1248-5

R.T.: 5.297 min
Delta R.T.: -0.038 min
Response: 17597125
Conc: 90.51 ng/ml



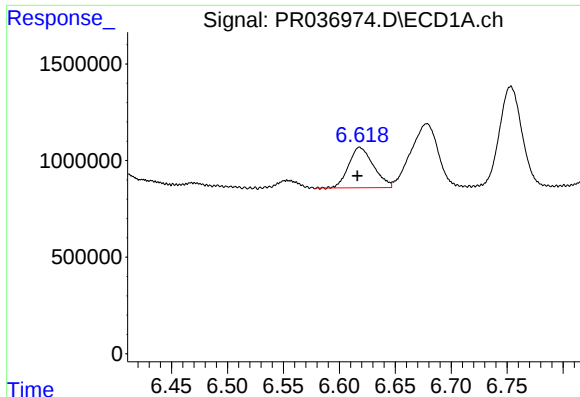
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T.: 6.400 min
Response: 0
Conc: N.D.



#26 AR-1254-1

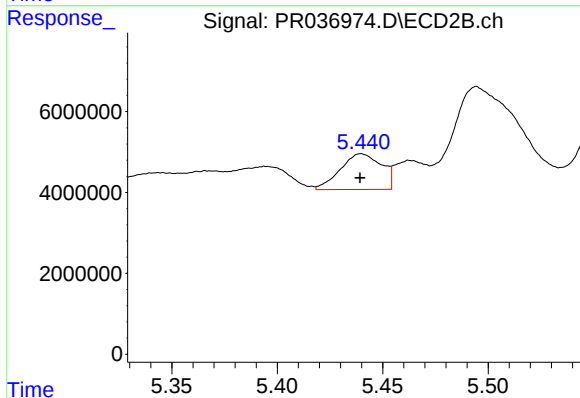
R.T.: 5.297 min
Delta R.T.: 0.002 min
Response: 17597125
Conc: 53.50 ng/ml



#27 AR-1254-2

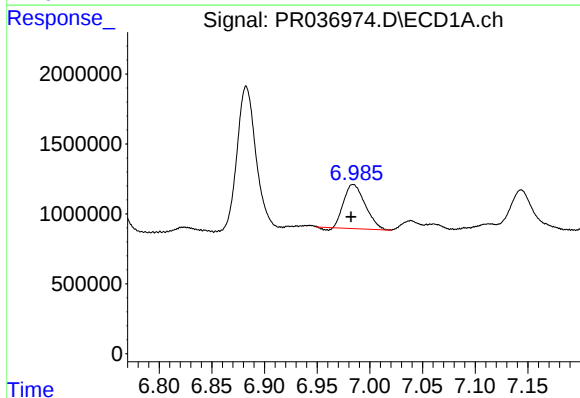
R.T.: 6.618 min
Delta R.T.: 0.002 min
Response: 3225655
Conc: 34.54 ng/ml

Instrument :
ECD_R
ClientSampleId :
293-72-11966-238



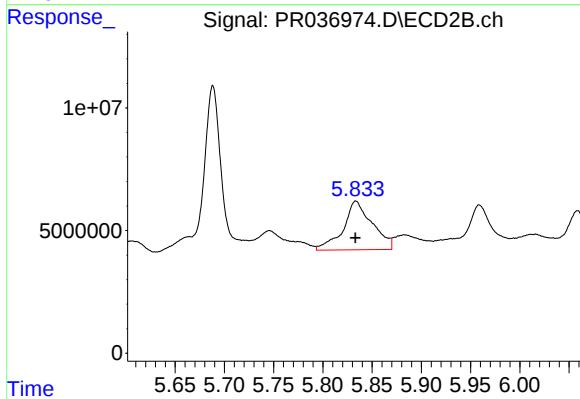
#27 AR-1254-2

R.T.: 5.440 min
Delta R.T.: 0.000 min
Response: 12009106
Conc: 40.56 ng/ml



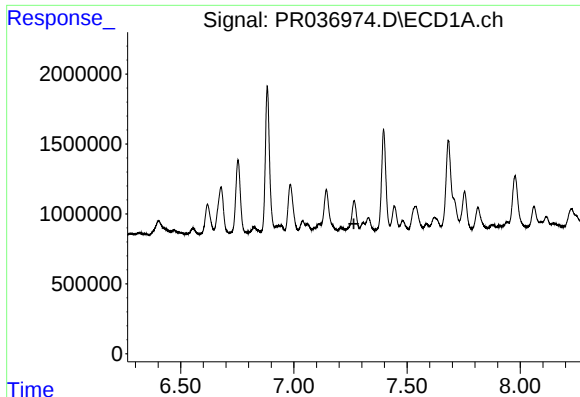
#28 AR-1254-3

R.T.: 6.984 min
Delta R.T.: 0.002 min
Response: 4458712
Conc: 42.93 ng/ml



#28 AR-1254-3

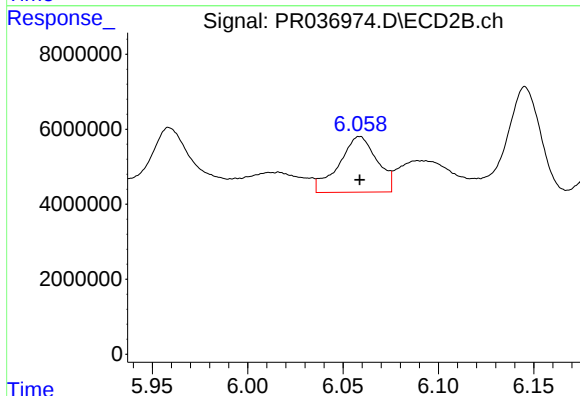
R.T.: 5.834 min
Delta R.T.: 0.000 min
Response: 40826697
Conc: 80.25 ng/ml



#29 AR-1254-4

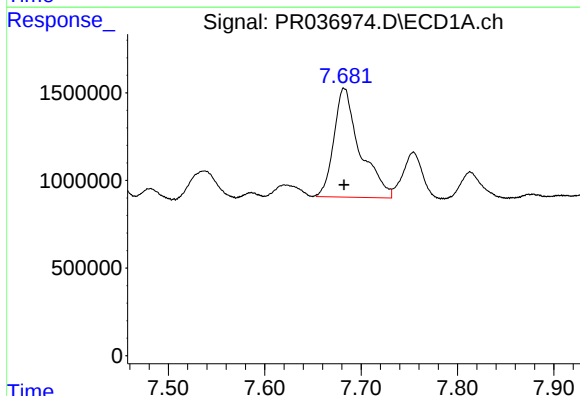
R.T.: 0.000 min
Exp R.T.: 7.265 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
293-72-11966-238



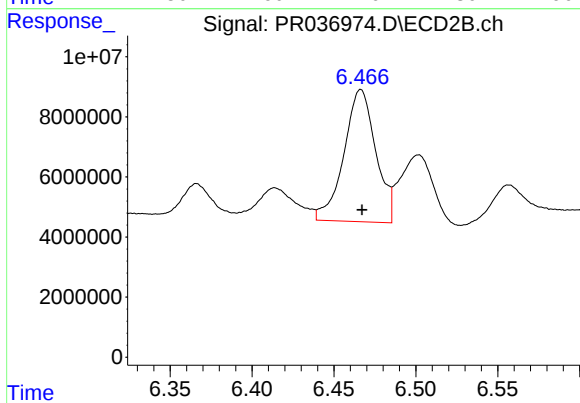
#29 AR-1254-4

R.T.: 6.059 min
Delta R.T.: 0.000 min
Response: 20660870
Conc: 53.91 ng/ml



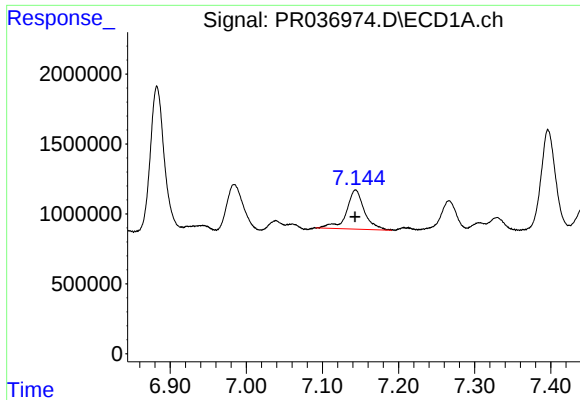
#30 AR-1254-5

R.T.: 7.683 min
Delta R.T.: 0.000 min
Response: 11669119
Conc: 114.22 ng/ml



#30 AR-1254-5

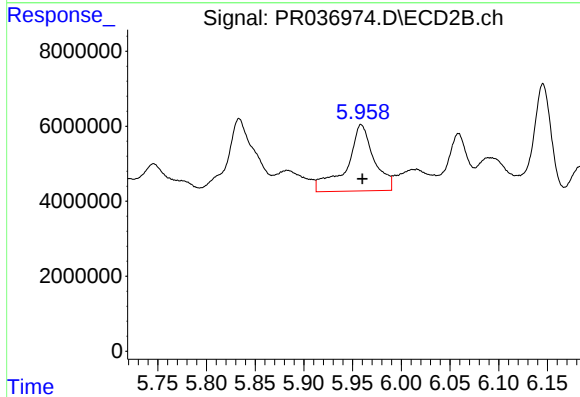
R.T.: 6.466 min
Delta R.T.: 0.000 min
Response: 59614882
Conc: 117.25 ng/ml



#31 AR-1260-1

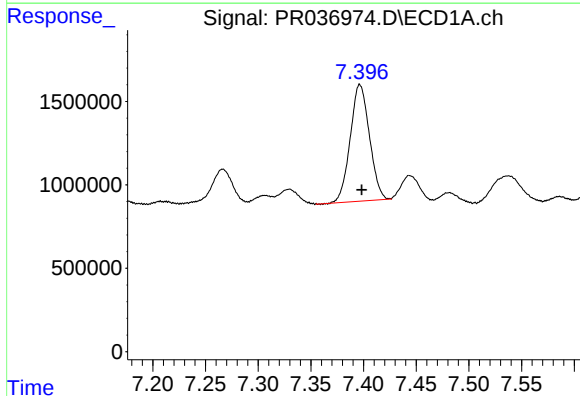
R.T.: 7.144 min
Delta R.T.: 0.000 min
Response: 4558874
Conc: 44.73 ng/ml

Instrument :
ECD_R
ClientSampleId :
293-72-11966-238



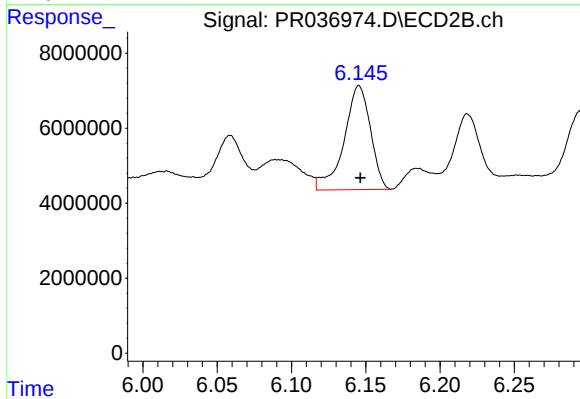
#31 AR-1260-1

R.T.: 5.959 min
Delta R.T.: -0.001 min
Response: 34577972
Conc: 79.06 ng/ml



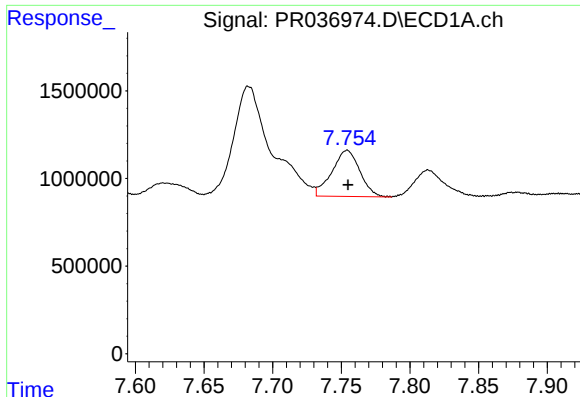
#32 AR-1260-2

R.T.: 7.396 min
Delta R.T.: -0.002 min
Response: 8856494
Conc: 72.18 ng/ml



#32 AR-1260-2

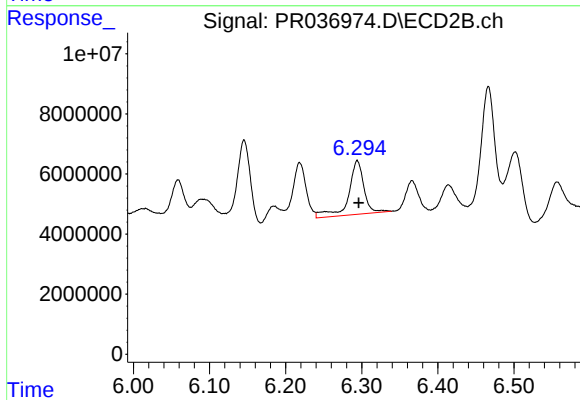
R.T.: 6.145 min
Delta R.T.: -0.001 min
Response: 34388973
Conc: 52.58 ng/ml



#33 AR-1260-3

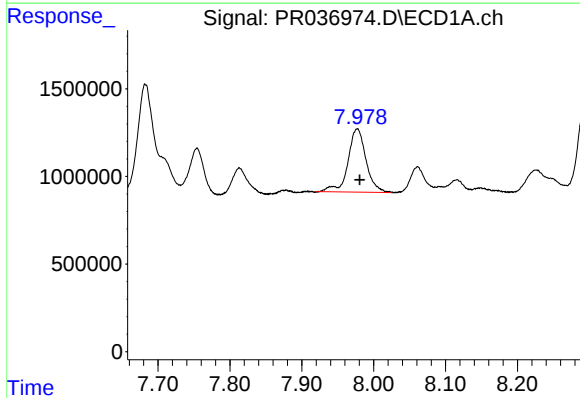
R.T.: 7.754 min
Delta R.T.: 0.000 min
Response: 3719140
Conc: 38.74 ng/ml

Instrument :
ECD_R
ClientSampleId :
293-72-11966-238



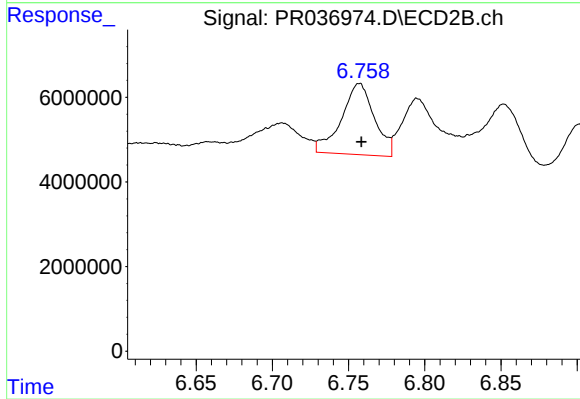
#33 AR-1260-3

R.T.: 6.294 min
Delta R.T.: -0.002 min
Response: 25088027
Conc: 47.44 ng/ml



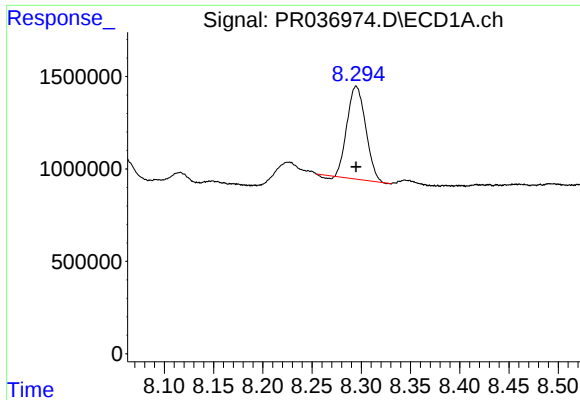
#34 AR-1260-4

R.T.: 7.977 min
Delta R.T.: -0.003 min
Response: 6297710
Conc: 56.83 ng/ml



#34 AR-1260-4

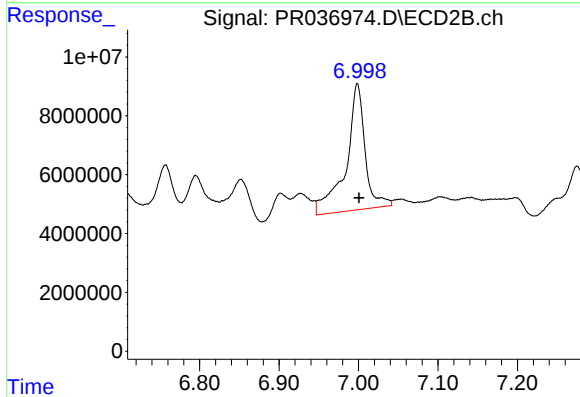
R.T.: 6.757 min
Delta R.T.: -0.001 min
Response: 25409299
Conc: 54.49 ng/ml



#35 AR-1260-5

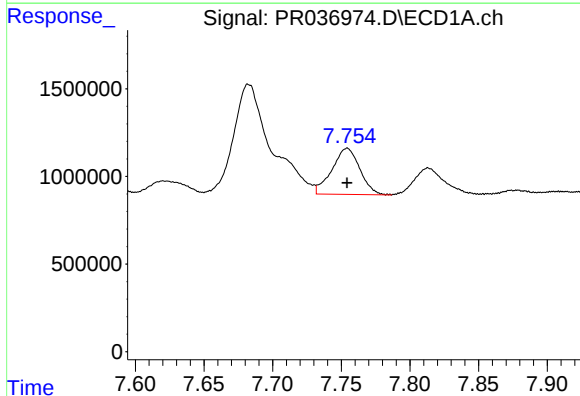
R.T.: 8.295 min
Delta R.T.: 0.000 min
Response: 6600006
Conc: 30.29 ng/ml

Instrument :
ECD_R
ClientSampleId :
293-72-11966-238



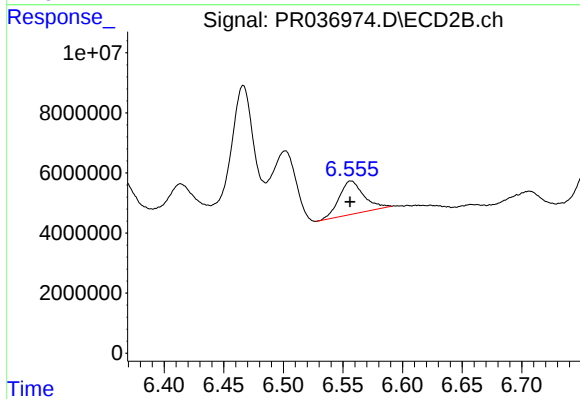
#35 AR-1260-5

R.T.: 6.999 min
Delta R.T.: -0.002 min
Response: 71524613
Conc: 53.72 ng/ml



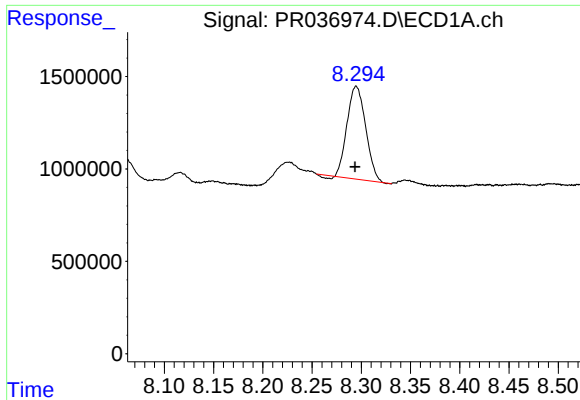
#36 AR-1262-1

R.T.: 7.754 min
Delta R.T.: 0.000 min
Response: 3719140
Conc: 31.72 ng/ml



#36 AR-1262-1

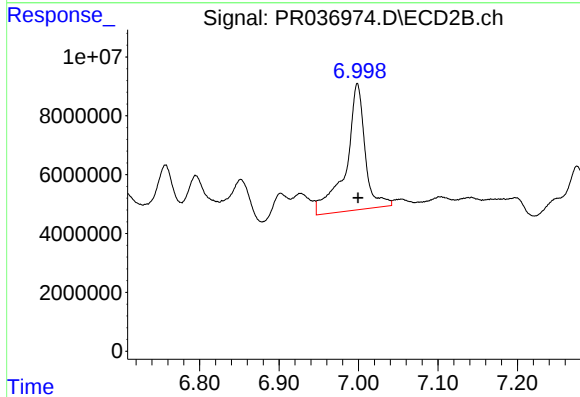
R.T.: 6.557 min
Delta R.T.: 0.000 min
Response: 15980409
Conc: 58.30 ng/ml



#37 AR-1262-2

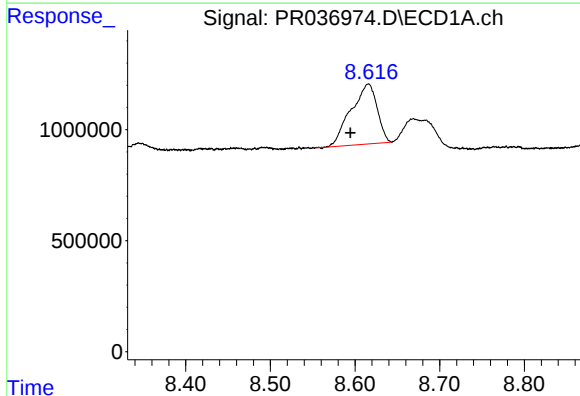
R.T.: 8.295 min
Delta R.T.: 0.001 min
Response: 6600006
Conc: 30.61 ng/ml

Instrument :
ECD_R
ClientSampleId :
293-72-11966-238



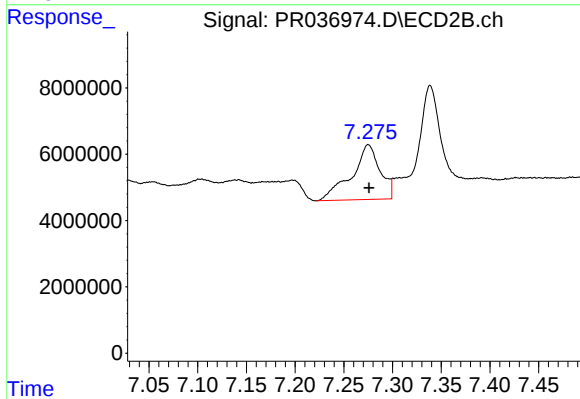
#37 AR-1262-2

R.T.: 6.999 min
Delta R.T.: 0.000 min
Response: 71524613
Conc: 52.18 ng/ml



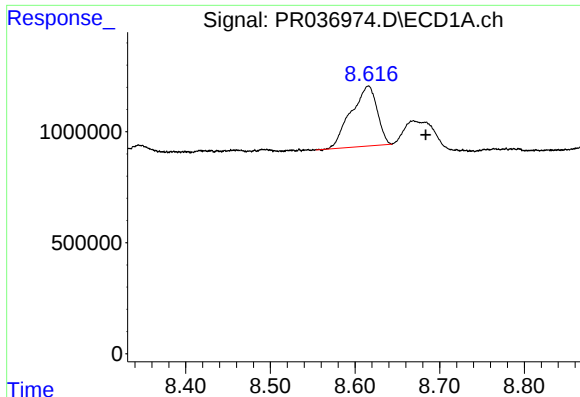
#38 AR-1262-3

R.T.: 8.616 min
Delta R.T.: 0.021 min
Response: 5799905
Conc: 39.71 ng/ml



#38 AR-1262-3

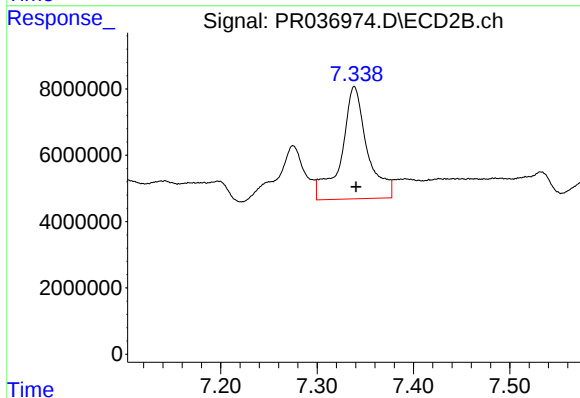
R.T.: 7.275 min
Delta R.T.: 0.000 min
Response: 33540386
Conc: 61.44 ng/ml



#39 AR-1262-4

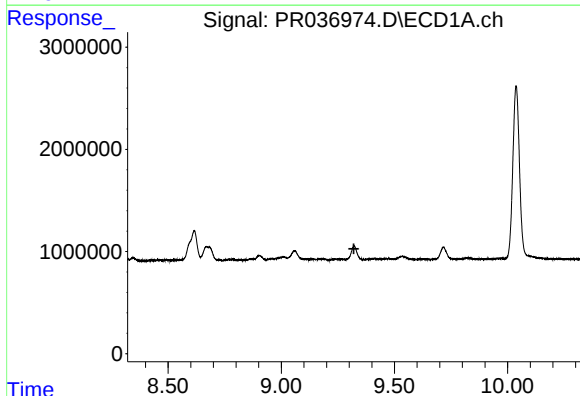
R.T.: 8.616 min
Delta R.T.: -0.068 min
Response: 5799905
Conc: 52.94 ng/ml

Instrument :
ECD_R
ClientSampleId :
293-72-11966-238



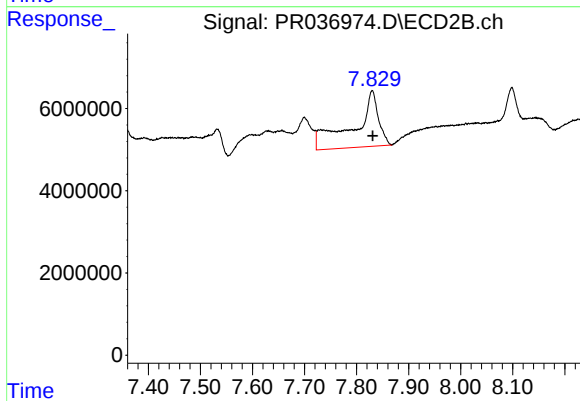
#39 AR-1262-4

R.T.: 7.339 min
Delta R.T.: -0.002 min
Response: 62767182
Conc: 68.33 ng/ml



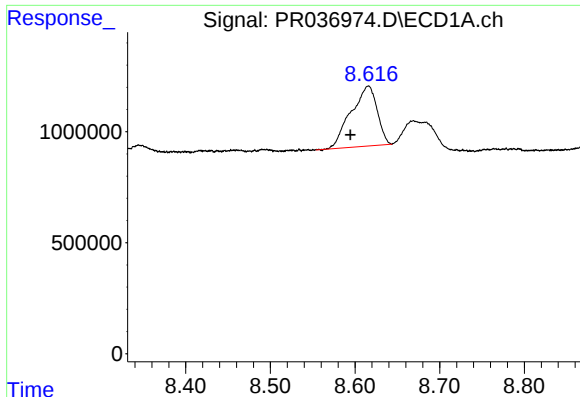
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 9.321 min
Response: 0
Conc: N.D.



#40 AR-1262-5

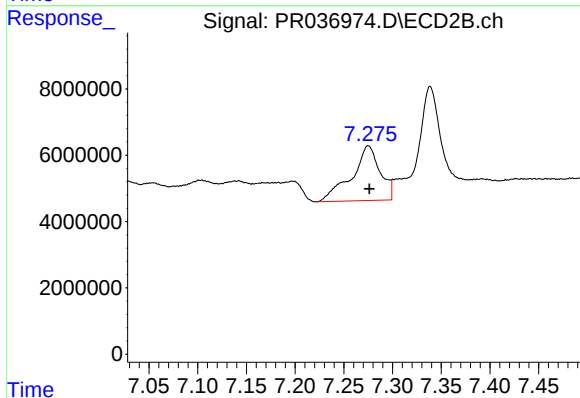
R.T.: 7.830 min
Delta R.T.: -0.001 min
Response: 44995896
Conc: 112.02 ng/ml



#41 AR-1268-1

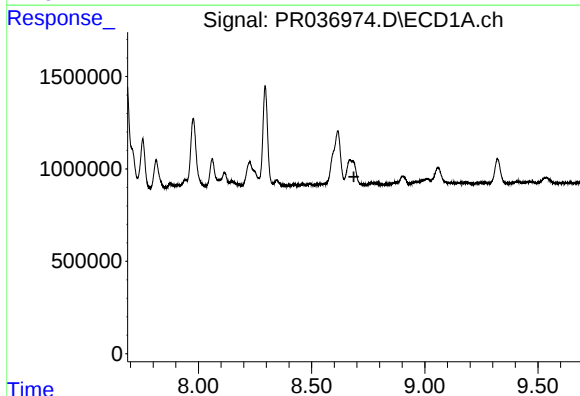
R.T.: 8.616 min
Delta R.T.: 0.021 min
Response: 5799905
Conc: 24.80 ng/ml

Instrument :
ECD_R
ClientSampleId :
293-72-11966-238



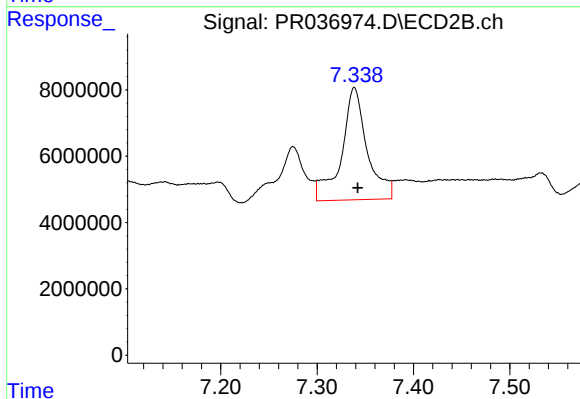
#41 AR-1268-1

R.T.: 7.275 min
Delta R.T.: -0.001 min
Response: 33540386
Conc: 22.66 ng/ml



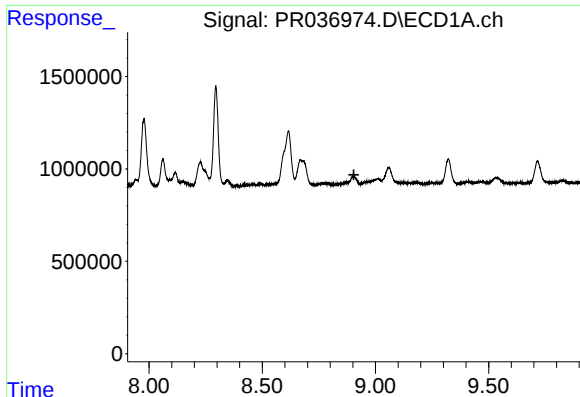
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 8.687 min
Response: 0
Conc: N.D.



#42 AR-1268-2

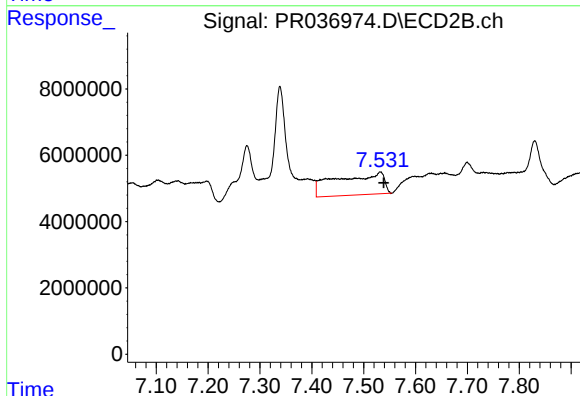
R.T.: 7.339 min
Delta R.T.: -0.003 min
Response: 62767182
Conc: 50.00 ng/ml



#43 AR-1268-3

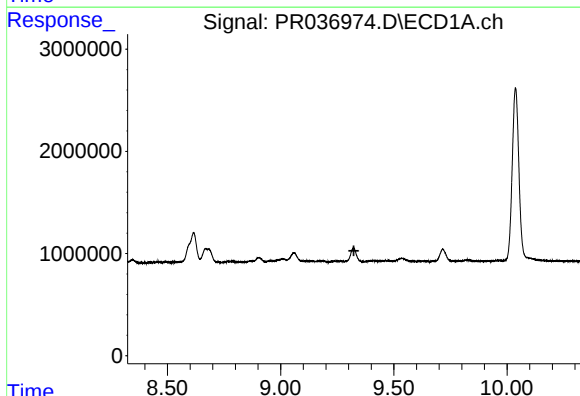
R.T.: 0.000 min
Exp R.T.: 8.905 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
293-72-11966-238



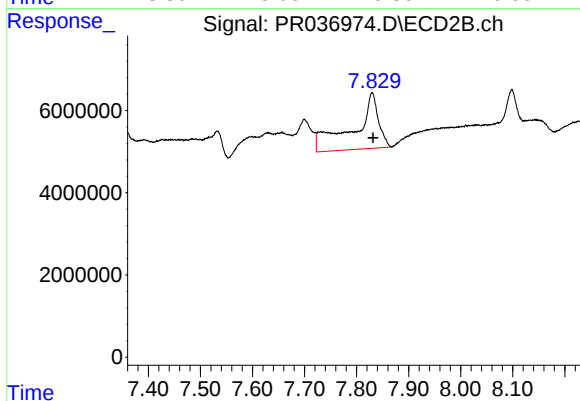
#43 AR-1268-3

R.T.: 7.532 min
Delta R.T.: -0.007 min
Response: 42129160
Conc: 43.32 ng/ml



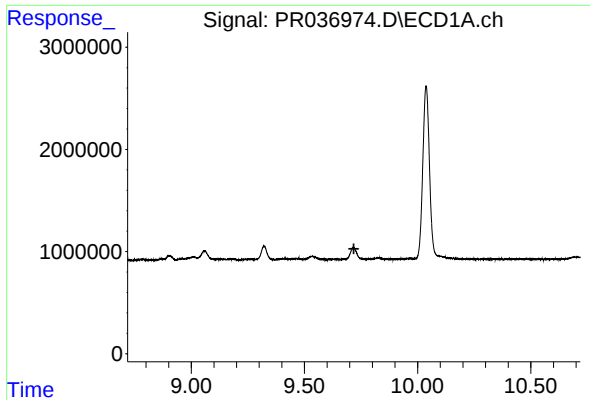
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T.: 9.323 min
Response: 0
Conc: N.D.



#44 AR-1268-4

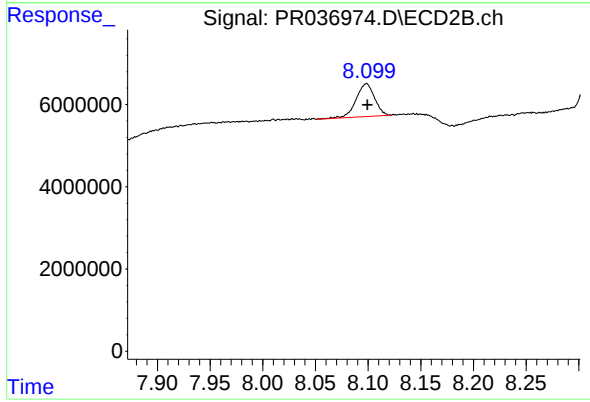
R.T.: 7.830 min
Delta R.T.: -0.002 min
Response: 44995896
Conc: 103.59 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.719 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
293-72-11966-238



#45 AR-1268-5

R.T.: 8.098 min
Delta R.T.: -0.001 min
Response: 9762695
Conc: 3.23 ng/ml