

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR090920\
 Data File : PR047274.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Sep 2020 18:42
 Operator : DD\AJ
 Sample : AR1248CCC400
 Misc :
 ALS Vial : 142 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 10 01:45:44 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR090520CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Sep 05 06:49:21 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...	4.761	3.894	23015922	72042639	17.476	16.061
2)	SA Decachlor...	10.714	8.986	64278961	494.1E6	38.342	38.186
Target Compounds							
3)	L1 AR-1016-1	5.940	4.987	11958337	30692451	216.239	192.956
4)	L1 AR-1016-2	5.963	5.008	14207804	39411567	181.326	145.518
5)	L1 AR-1016-3	6.026	5.186	7241365	26250797	150.510	163.410
6)	L1 AR-1016-4	6.126	5.225	8099967	36499704	204.292	422.309 #
7)	L1 AR-1016-5	6.421	5.442	19535726	56376497	478.910	391.238
8)	L2 AR-1221-1	0.000	4.109	0	115455	N.D.	2.499 #
9)	L2 AR-1221-2	5.069	4.198	531046	1604348	48.196	44.016
10)	L2 AR-1221-3	5.136	4.269	1422541	4645531	38.350	37.741
11)	L3 AR-1232-1	5.136	4.269	1422541	4645531	47.473	45.876
12)	L3 AR-1232-2	5.672	5.008	5364918	39411567	313.028	347.792
13)	L3 AR-1232-3	5.963	5.186	14207804	26250797	419.099	384.370
14)	L3 AR-1232-4	6.126	5.269	8099967	42134375	483.369	954.237 #
15)	L3 AR-1232-5	6.213	5.442	17659717	56376497	1318.425	946.591 #
16)	L4 AR-1242-1	5.940	4.987	11958337	30692451	261.562	244.468
17)	L4 AR-1242-2	5.963	5.008	14207804	39411567	222.804	185.158
18)	L4 AR-1242-3	6.026	5.186	7241365	26250797	180.195	206.669
19)	L4 AR-1242-4	6.126	5.269	8099967	42134375	242.892	450.284 #
20)	L4 AR-1242-5	6.865	5.795	22092539	91523966	571.979	592.468
21)	L5 AR-1248-1	5.940	4.987	11958337	30692451	350.959	319.642
22)	L5 AR-1248-2	6.213	5.225	17659717	36499704	357.066	313.432
23)	L5 AR-1248-3	6.421	5.269	19535726	42134375	359.690	318.324
24)	L5 AR-1248-4	6.825	5.442	23077766	56376497	359.103	308.992
25)	L5 AR-1248-5	6.865	5.837	22092539	75706971	362.875	324.258
26)	L6 AR-1254-1	6.798	5.795	17692784	91523966	269.518	321.796
27)	L6 AR-1254-2	7.022	5.943	23789093	27290634	233.157	111.739 #
28)	L6 AR-1254-3	7.386	6.350	13378106	52077542	122.704	101.429
29)	L6 AR-1254-4	7.672	6.578	9184055	39457732	108.385	101.463
30)	L6 AR-1254-5	8.093	6.998	2954059	15555862	31.251	28.258
31)	L7 AR-1260-1	7.549	6.497	1787899	17058658	21.941	56.803 #
32)	L7 AR-1260-2	7.802	6.668	2231155	4993066	22.281	11.143 #
33)	L7 AR-1260-3	8.163	6.824	712335	7196075	9.047	17.961 #
34)	L7 AR-1260-4	8.399	7.299	1698054	2819693	18.393	7.036 #
35)	L7 AR-1260-5	8.748	7.539	1474178	10200664	7.972	6.280
36)	L8 AR-1262-1	8.163	6.998	712335	15555862	6.337	51.061 #
37)	L8 AR-1262-2	8.748	7.539	1474178	10200664	7.130	5.597
38)	L8 AR-1262-3	9.090	7.826	1219823	2905490	8.369	3.873 #
39)	L8 AR-1262-4	9.177	7.890	504714	7433427	4.570	5.756 #
40)	L8 AR-1262-5	0.000	8.400	0	3605446	N.D.	5.031 #
41)	L9 AR-1268-1	9.090	7.826	1219823	2905490	4.860	1.249 #

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Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 10 01:45:44 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR090520CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Sep 05 06:49:21 2020
 Response via : Initial Calibration
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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	9.177	7.890	504714	7433427	2.178	3.385 #
43) L9	AR-1268-3	0.000	8.103	0	3228151	N.D.	1.675 #
44) L9	AR-1268-4	0.000	8.400	0	3605446	N.D.	4.332 #
45) L9	AR-1268-5	0.000	8.711	0	3061335	N.D.	0.529 #

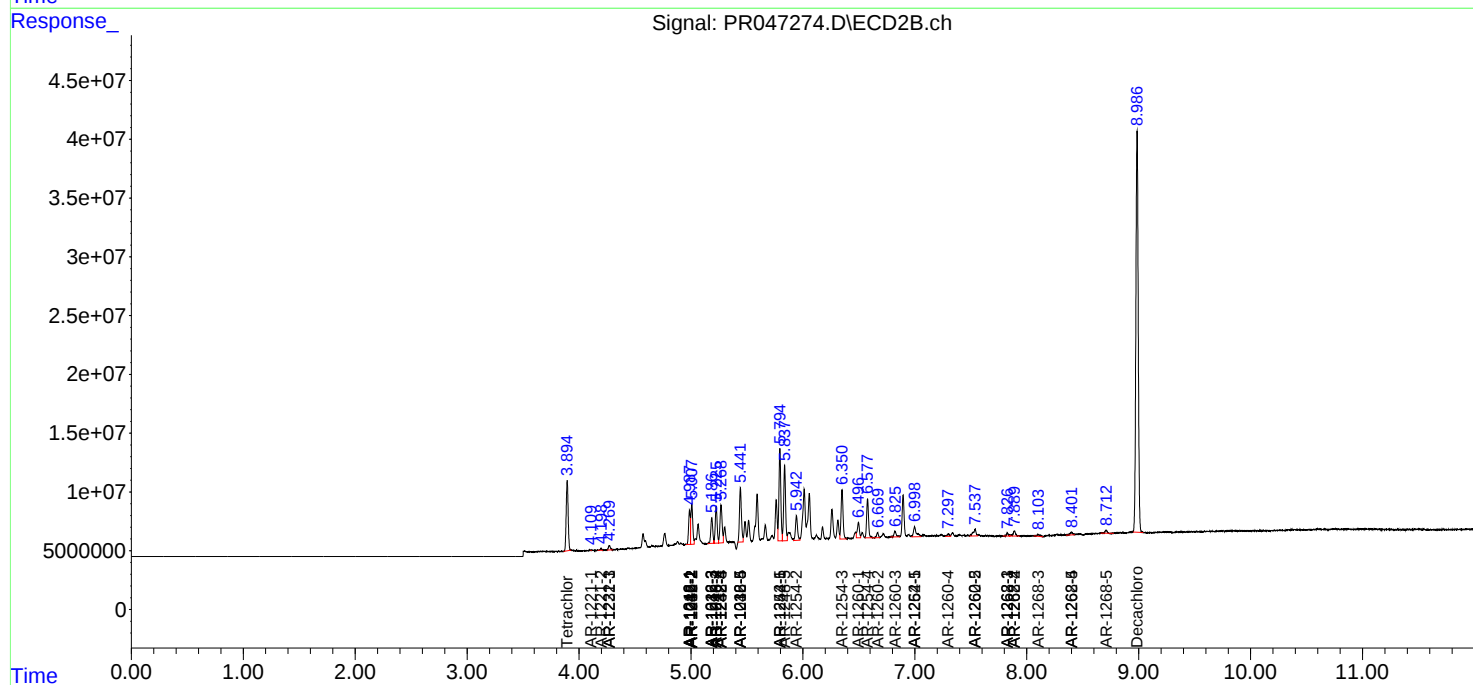
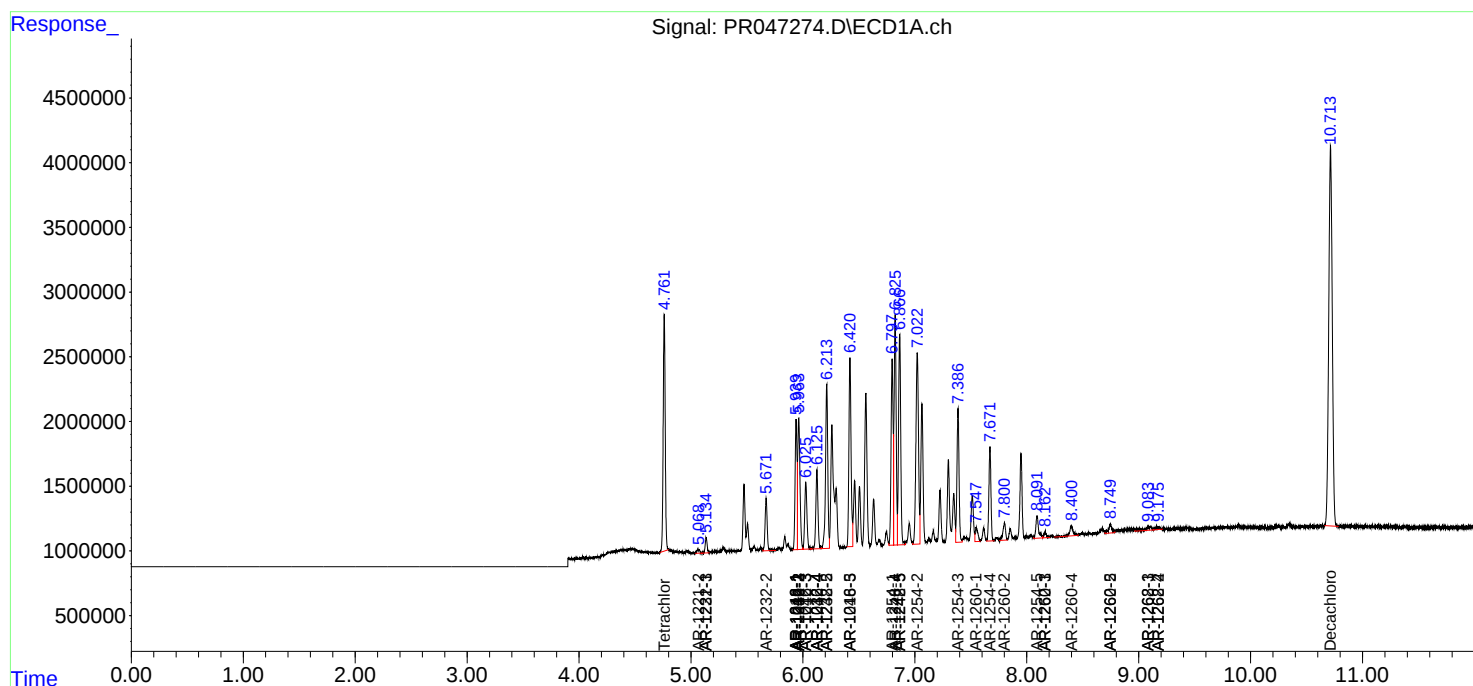
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

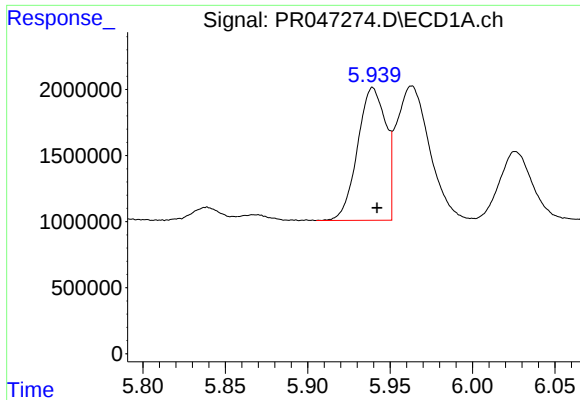
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR090920\
Data File : PR047274.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 09 Sep 2020 18:42
Operator : DD\AJ
Sample : AR1248CCC400
Misc :
ALS Vial : 142 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 10 01:45:44 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR090520CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Sep 05 06:49:21 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

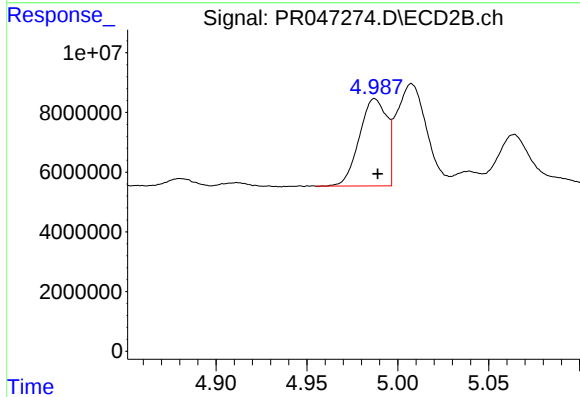




#3 AR-1016-1

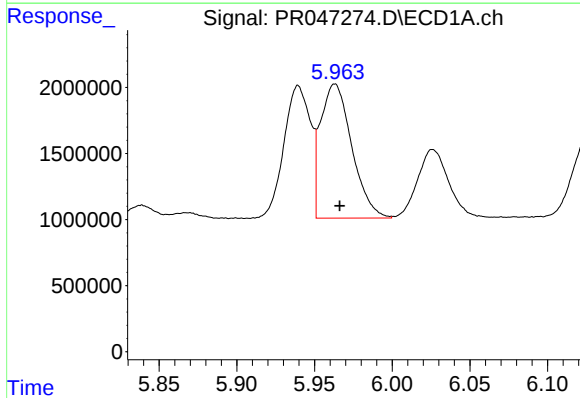
R.T.: 5.940 min
Delta R.T.: -0.002 min
Response: 11958337
Conc: 216.24 ng/ml

Instrument :
ECD_R
ClientSampleId :



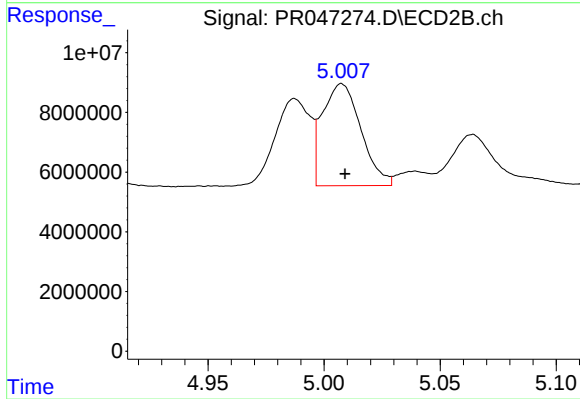
#3 AR-1016-1

R.T.: 4.987 min
Delta R.T.: -0.002 min
Response: 30692451
Conc: 192.96 ng/ml



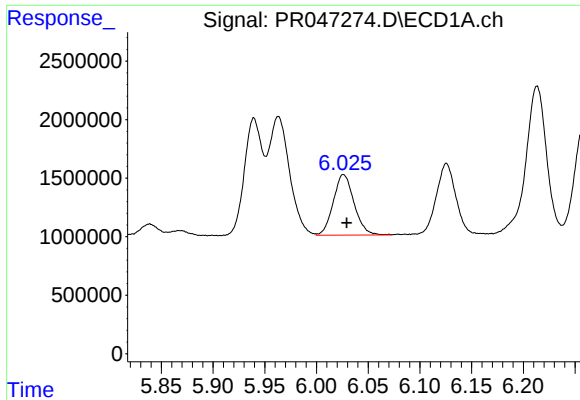
#4 AR-1016-2

R.T.: 5.963 min
Delta R.T.: -0.003 min
Response: 14207804
Conc: 181.33 ng/ml



#4 AR-1016-2

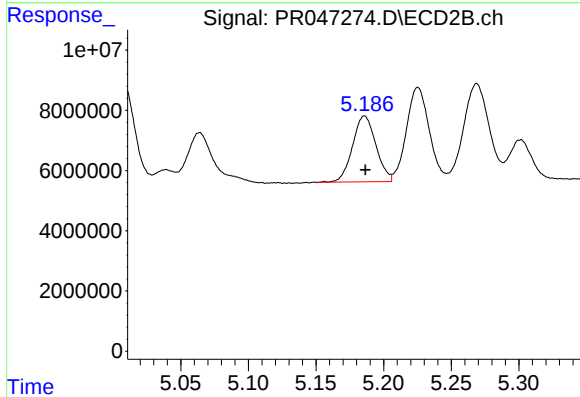
R.T.: 5.008 min
Delta R.T.: -0.001 min
Response: 39411567
Conc: 145.52 ng/ml



#5 AR-1016-3

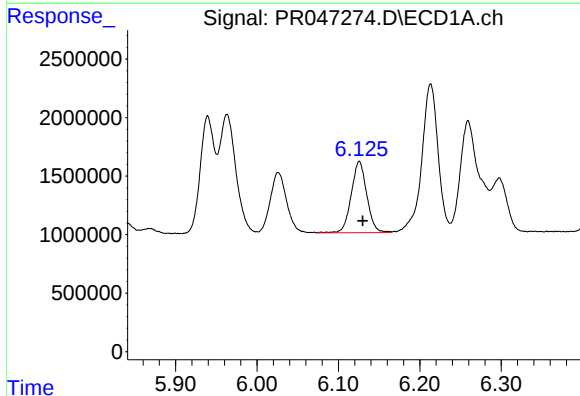
R.T.: 6.026 min
Delta R.T.: -0.003 min
Response: 7241365
Conc: 150.51 ng/ml

Instrument :
ECD_R
ClientSampleId :



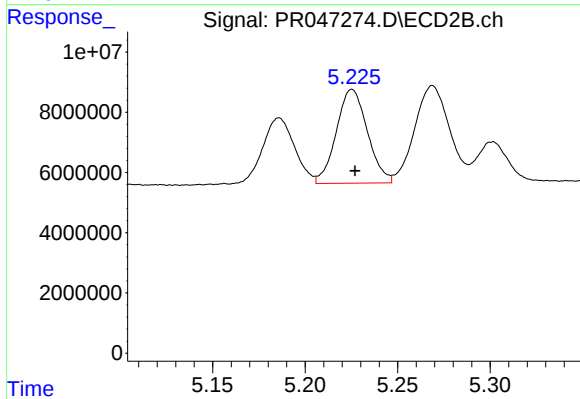
#5 AR-1016-3

R.T.: 5.186 min
Delta R.T.: 0.000 min
Response: 26250797
Conc: 163.41 ng/ml



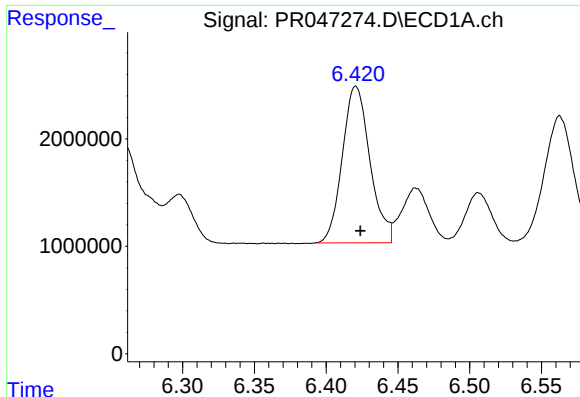
#6 AR-1016-4

R.T.: 6.126 min
Delta R.T.: -0.004 min
Response: 8099967
Conc: 204.29 ng/ml



#6 AR-1016-4

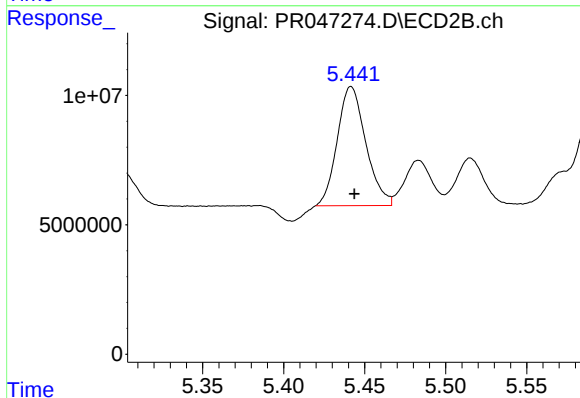
R.T.: 5.225 min
Delta R.T.: -0.002 min
Response: 36499704
Conc: 422.31 ng/ml



#7 AR-1016-5

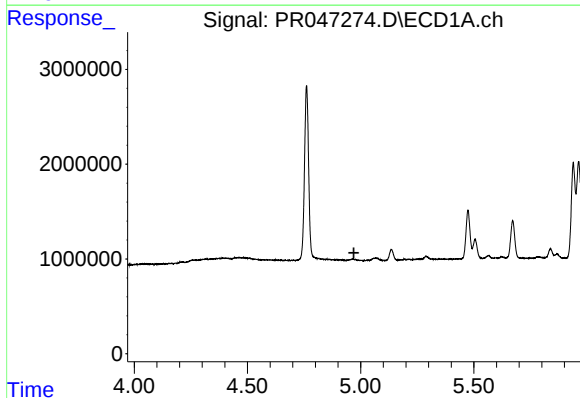
R.T.: 6.421 min
Delta R.T.: -0.003 min
Response: 19535726
Conc: 478.91 ng/ml

Instrument :
ECD_R
ClientSampleId :



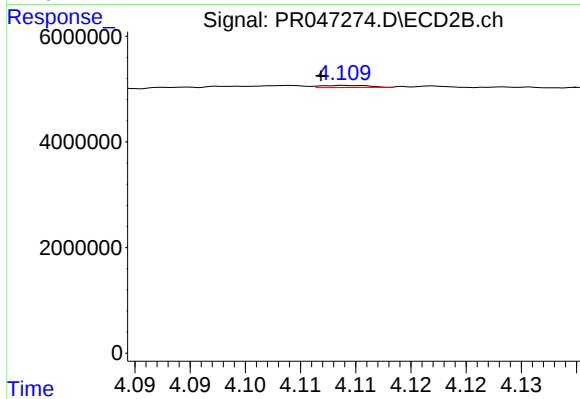
#7 AR-1016-5

R.T.: 5.442 min
Delta R.T.: -0.002 min
Response: 56376497
Conc: 391.24 ng/ml



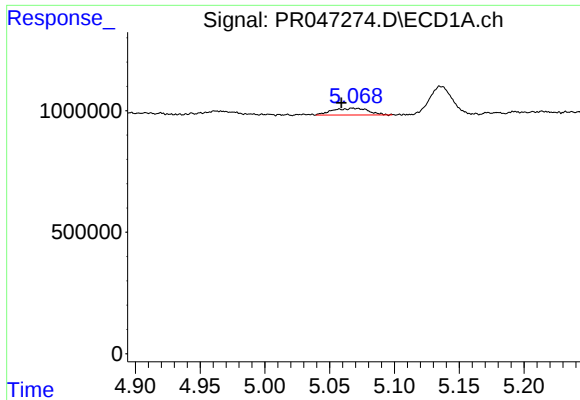
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.970 min
Response: 0
Conc: N.D.



#8 AR-1221-1

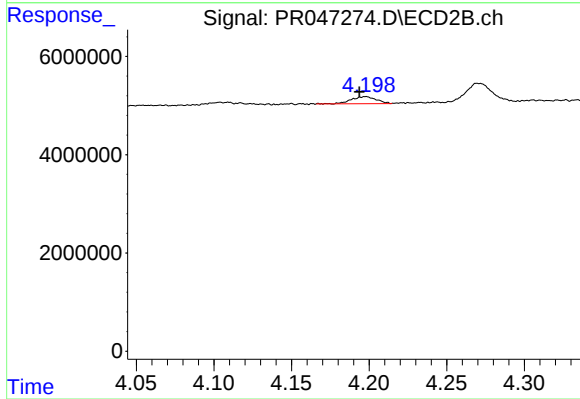
R.T.: 4.109 min
Delta R.T.: 0.003 min
Response: 115455
Conc: 2.50 ng/ml



#9 AR-1221-2

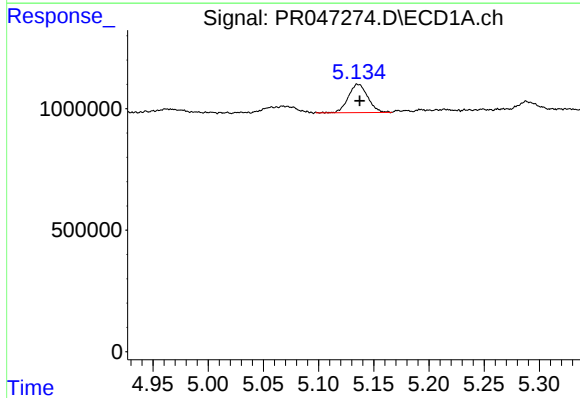
R.T.: 5.069 min
Delta R.T.: 0.010 min
Response: 531046
Conc: 48.20 ng/ml

Instrument :
ECD_R
ClientSampleId :



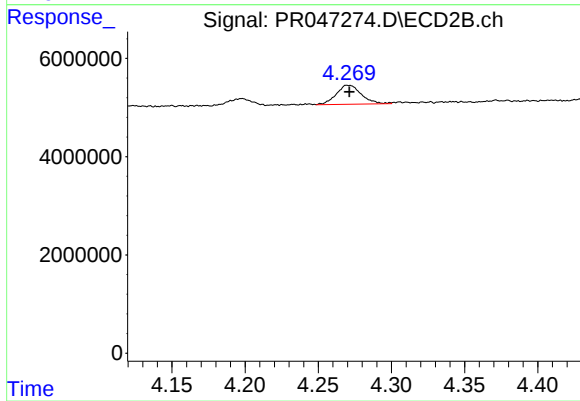
#9 AR-1221-2

R.T.: 4.198 min
Delta R.T.: 0.004 min
Response: 1604348
Conc: 44.02 ng/ml



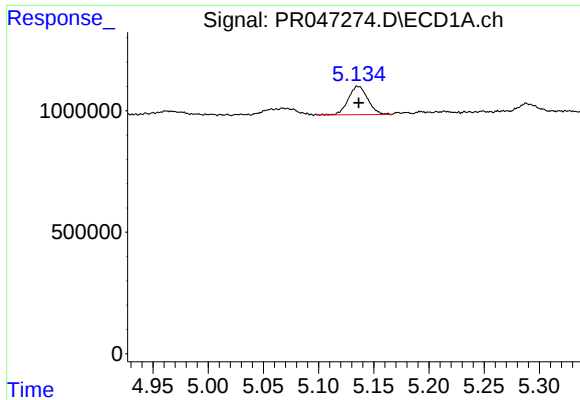
#10 AR-1221-3

R.T.: 5.136 min
Delta R.T.: -0.001 min
Response: 1422541
Conc: 38.35 ng/ml



#10 AR-1221-3

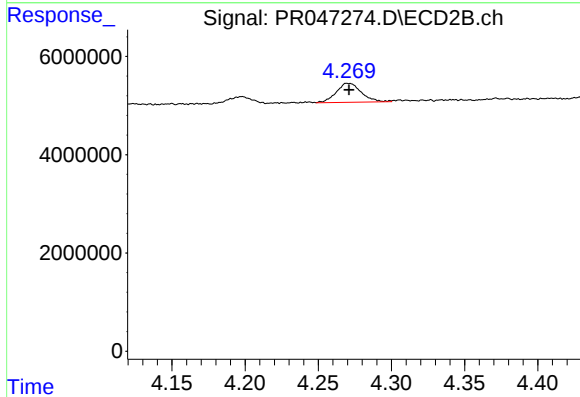
R.T.: 4.269 min
Delta R.T.: -0.002 min
Response: 4645531
Conc: 37.74 ng/ml



#11 AR-1232-1

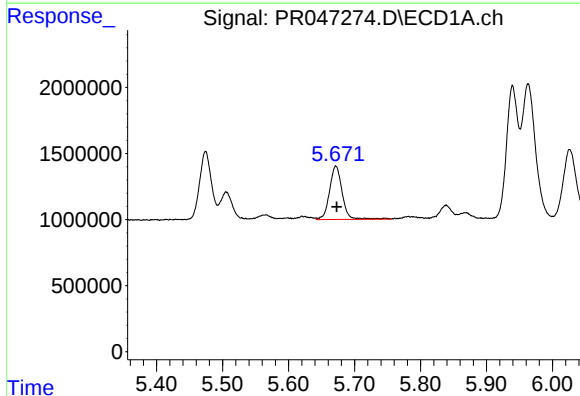
R.T.: 5.136 min
Delta R.T.: 0.000 min
Response: 1422541
Conc: 47.47 ng/ml

Instrument :
ECD_R
ClientSampleId :



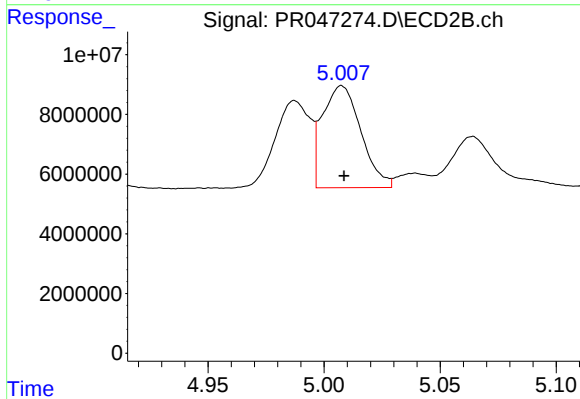
#11 AR-1232-1

R.T.: 4.269 min
Delta R.T.: -0.001 min
Response: 4645531
Conc: 45.88 ng/ml



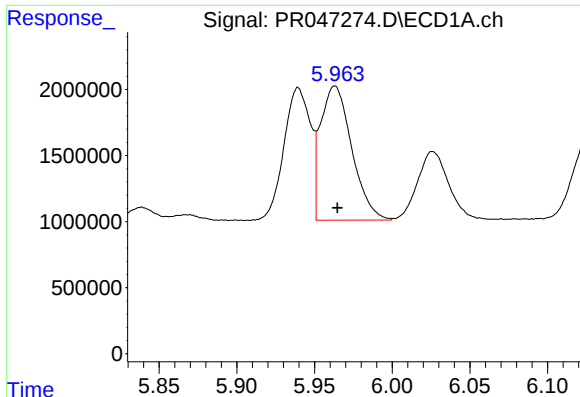
#12 AR-1232-2

R.T.: 5.672 min
Delta R.T.: 0.000 min
Response: 5364918
Conc: 313.03 ng/ml



#12 AR-1232-2

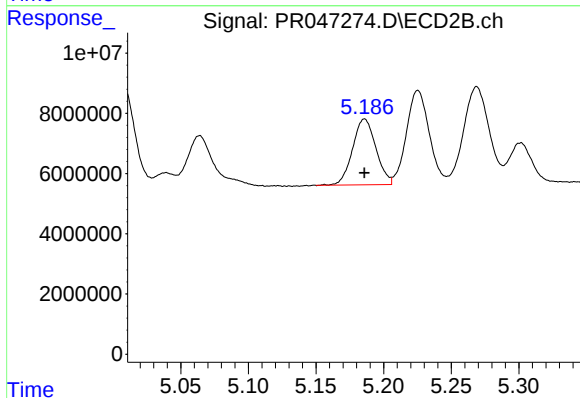
R.T.: 5.008 min
Delta R.T.: 0.000 min
Response: 39411567
Conc: 347.79 ng/ml



#13 AR-1232-3

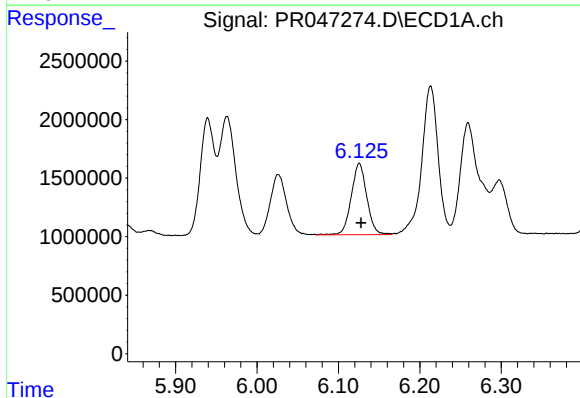
R.T.: 5.963 min
Delta R.T.: -0.002 min
Response: 14207804
Conc: 419.10 ng/ml

Instrument :
ECD_R
ClientSampleId :



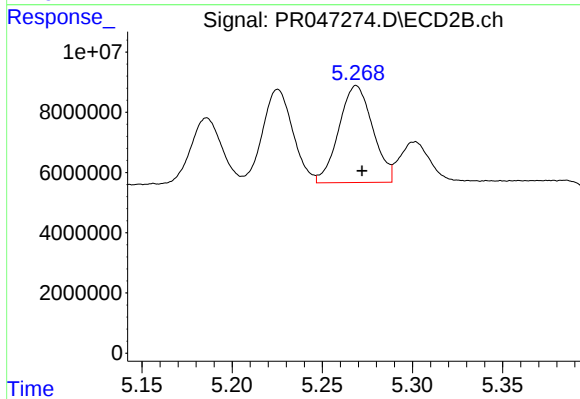
#13 AR-1232-3

R.T.: 5.186 min
Delta R.T.: 0.000 min
Response: 26250797
Conc: 384.37 ng/ml



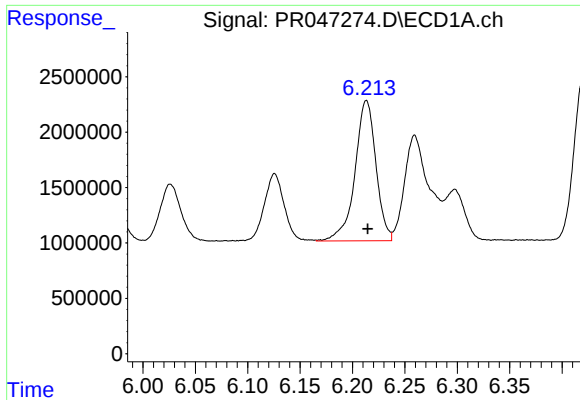
#14 AR-1232-4

R.T.: 6.126 min
Delta R.T.: -0.002 min
Response: 8099967
Conc: 483.37 ng/ml



#14 AR-1232-4

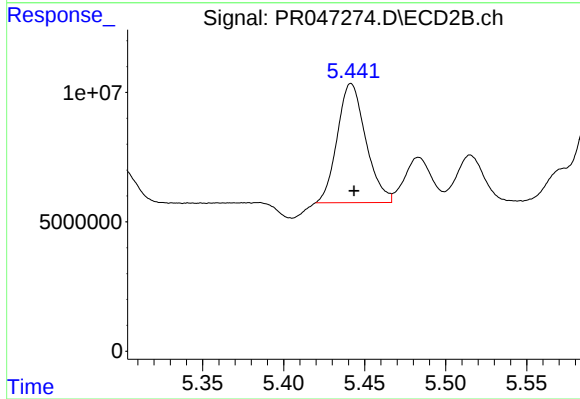
R.T.: 5.269 min
Delta R.T.: -0.003 min
Response: 42134375
Conc: 954.24 ng/ml



#15 AR-1232-5

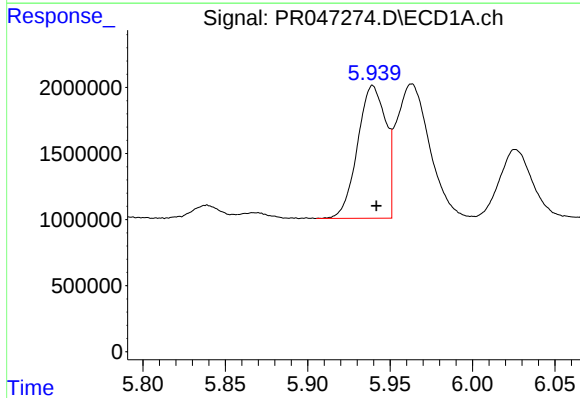
R.T.: 6.213 min
Delta R.T.: -0.001 min
Response: 17659717
Conc: 1318.43 ng/ml

Instrument :
ECD_R
ClientSampleId :



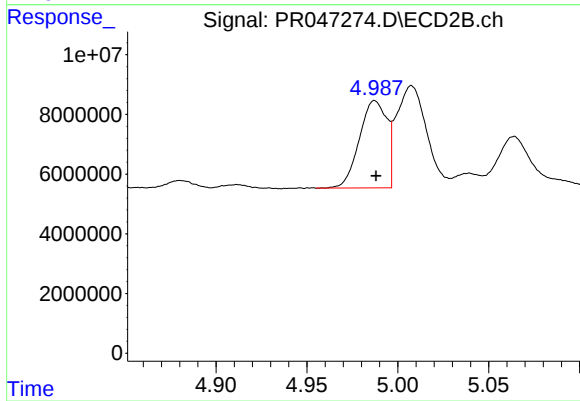
#15 AR-1232-5

R.T.: 5.442 min
Delta R.T.: -0.002 min
Response: 56376497
Conc: 946.59 ng/ml



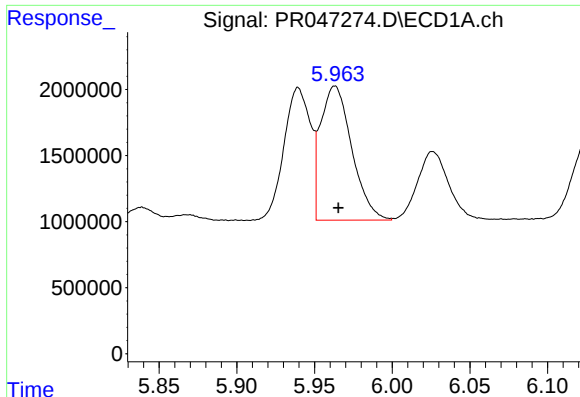
#16 AR-1242-1

R.T.: 5.940 min
Delta R.T.: -0.002 min
Response: 11958337
Conc: 261.56 ng/ml



#16 AR-1242-1

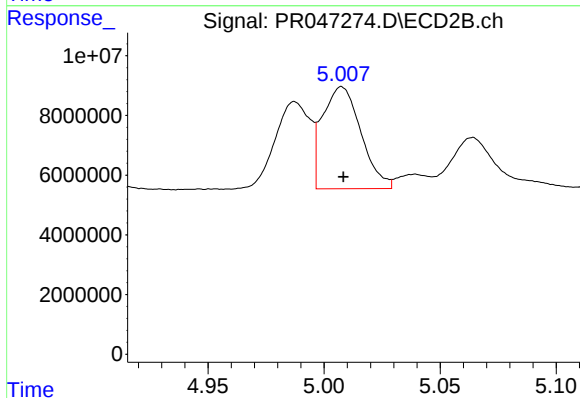
R.T.: 4.987 min
Delta R.T.: 0.000 min
Response: 30692451
Conc: 244.47 ng/ml



#17 AR-1242-2

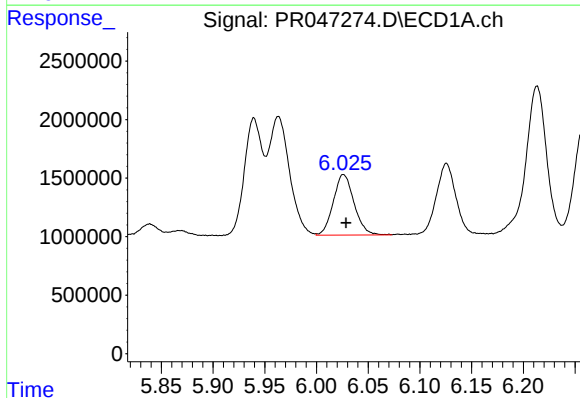
R.T.: 5.963 min
Delta R.T.: -0.002 min
Response: 14207804
Conc: 222.80 ng/ml

Instrument :
ECD_R
ClientSampleId :



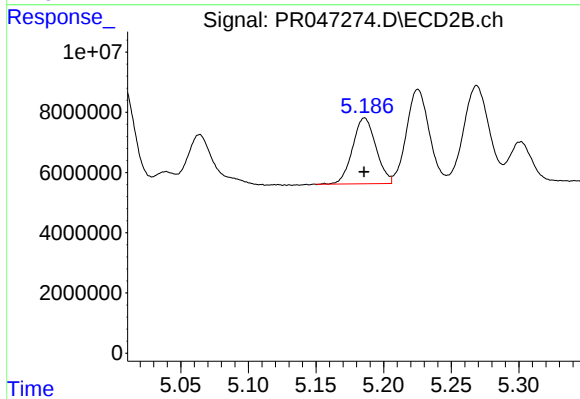
#17 AR-1242-2

R.T.: 5.008 min
Delta R.T.: 0.000 min
Response: 39411567
Conc: 185.16 ng/ml



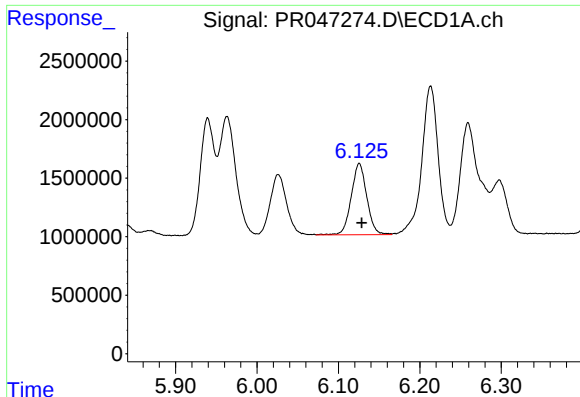
#18 AR-1242-3

R.T.: 6.026 min
Delta R.T.: -0.002 min
Response: 7241365
Conc: 180.19 ng/ml



#18 AR-1242-3

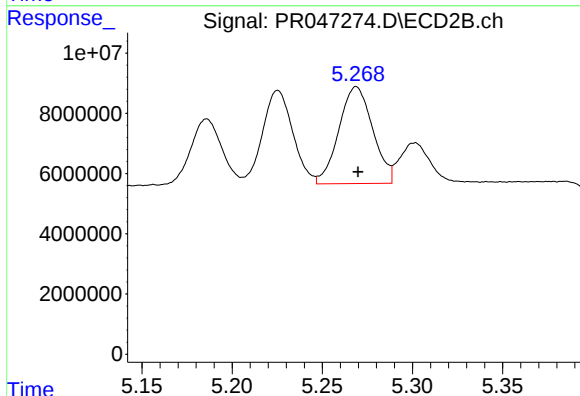
R.T.: 5.186 min
Delta R.T.: 0.000 min
Response: 26250797
Conc: 206.67 ng/ml



#19 AR-1242-4

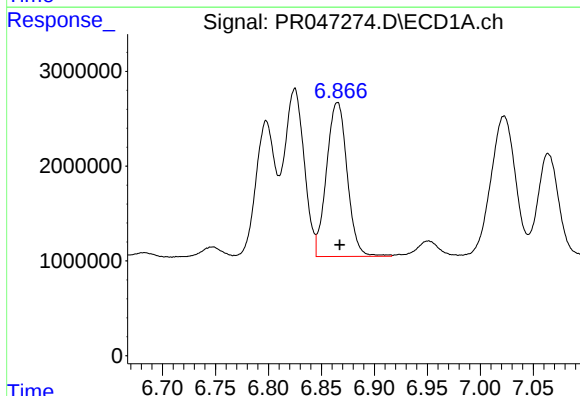
R.T.: 6.126 min
Delta R.T.: -0.003 min
Response: 8099967
Conc: 242.89 ng/ml

Instrument :
ECD_R
ClientSampleId :



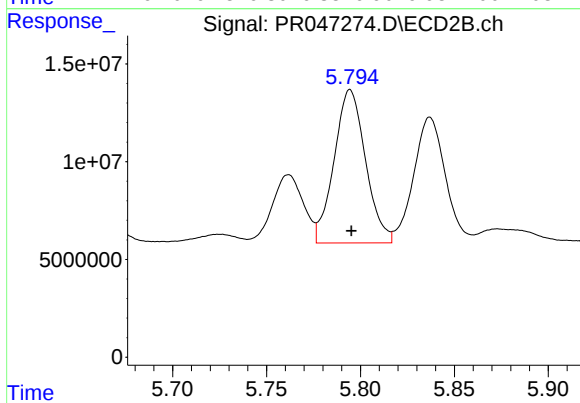
#19 AR-1242-4

R.T.: 5.269 min
Delta R.T.: -0.001 min
Response: 42134375
Conc: 450.28 ng/ml



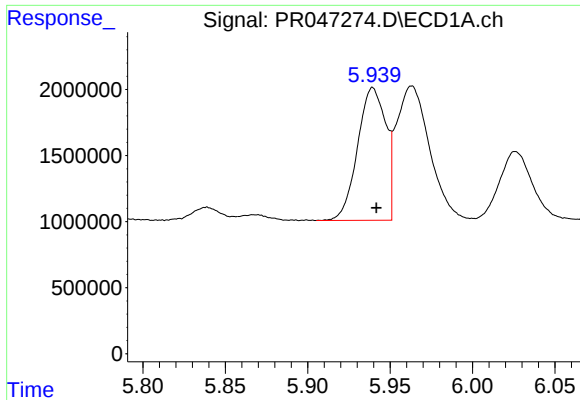
#20 AR-1242-5

R.T.: 6.865 min
Delta R.T.: -0.002 min
Response: 22092539
Conc: 571.98 ng/ml



#20 AR-1242-5

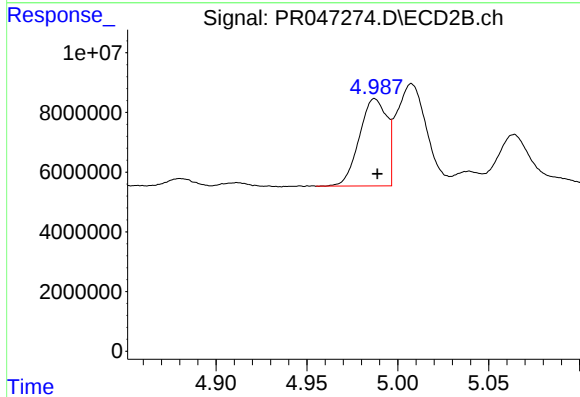
R.T.: 5.795 min
Delta R.T.: 0.000 min
Response: 91523966
Conc: 592.47 ng/ml



#21 AR-1248-1

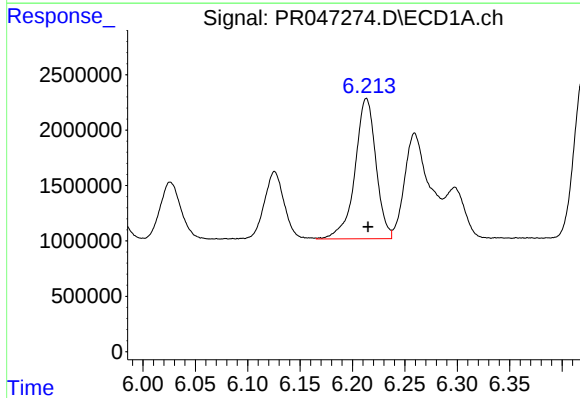
R.T.: 5.940 min
Delta R.T.: -0.002 min
Response: 11958337
Conc: 350.96 ng/ml

Instrument :
ECD_R
ClientSampleId :



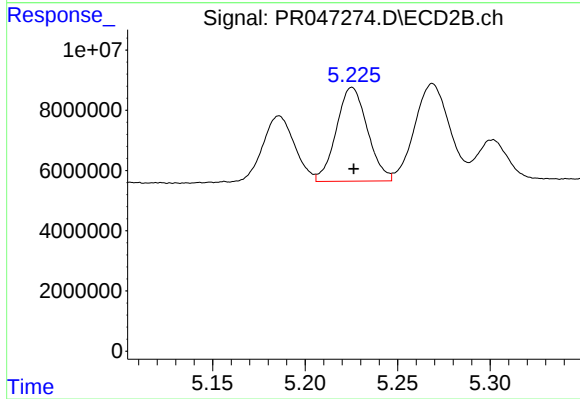
#21 AR-1248-1

R.T.: 4.987 min
Delta R.T.: -0.001 min
Response: 30692451
Conc: 319.64 ng/ml



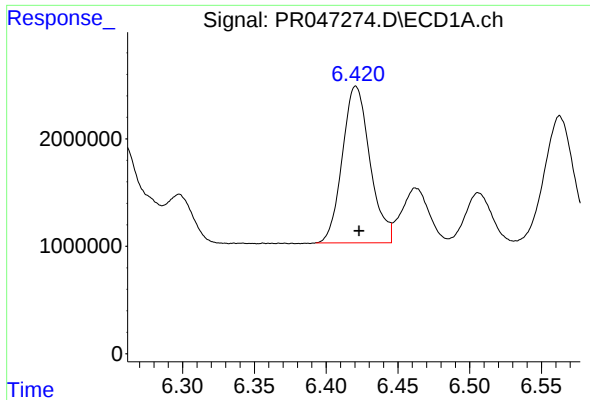
#22 AR-1248-2

R.T.: 6.213 min
Delta R.T.: -0.002 min
Response: 17659717
Conc: 357.07 ng/ml



#22 AR-1248-2

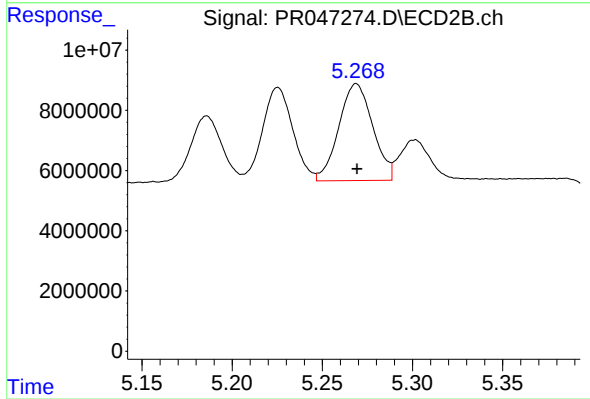
R.T.: 5.225 min
Delta R.T.: 0.000 min
Response: 36499704
Conc: 313.43 ng/ml



#23 AR-1248-3

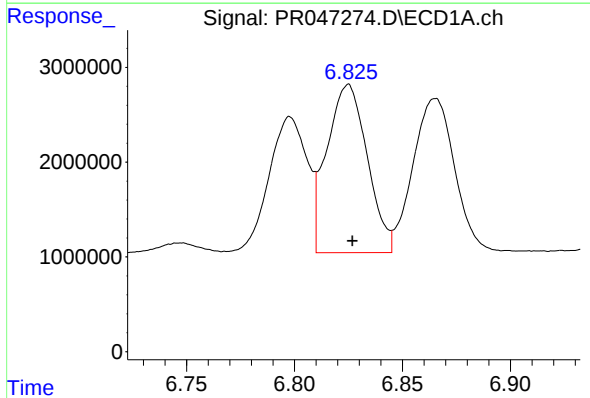
R.T.: 6.421 min
Delta R.T.: -0.002 min
Response: 19535726
Conc: 359.69 ng/ml

Instrument :
ECD_R
ClientSampleId :



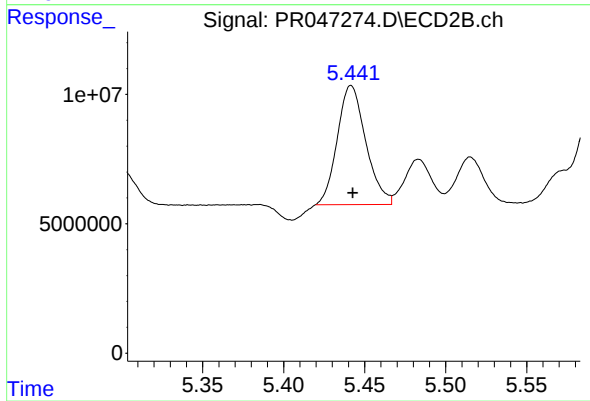
#23 AR-1248-3

R.T.: 5.269 min
Delta R.T.: 0.000 min
Response: 42134375
Conc: 318.32 ng/ml



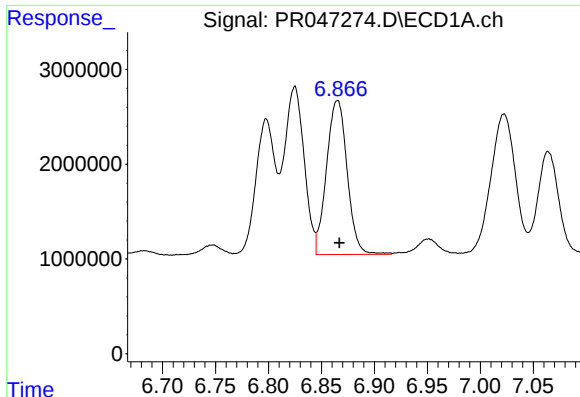
#24 AR-1248-4

R.T.: 6.825 min
Delta R.T.: -0.002 min
Response: 23077766
Conc: 359.10 ng/ml



#24 AR-1248-4

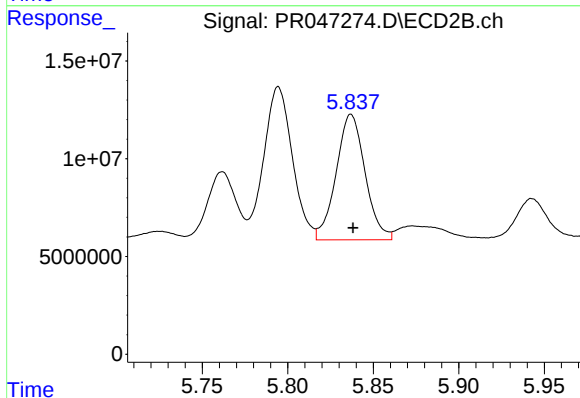
R.T.: 5.442 min
Delta R.T.: -0.001 min
Response: 56376497
Conc: 308.99 ng/ml



#25 AR-1248-5

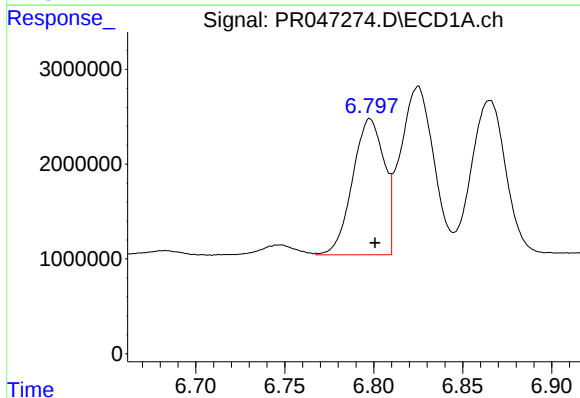
R.T.: 6.865 min
Delta R.T.: -0.002 min
Response: 22092539
Conc: 362.87 ng/ml

Instrument :
ECD_R
ClientSampleId :



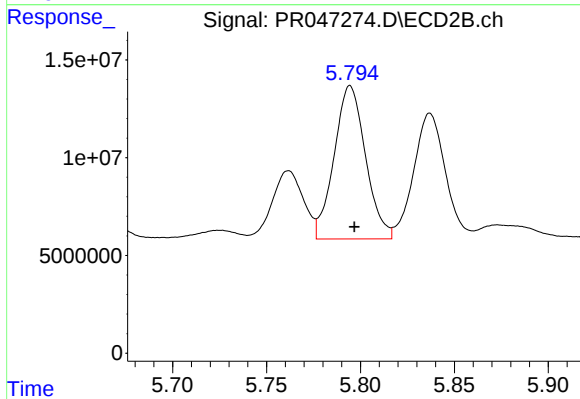
#25 AR-1248-5

R.T.: 5.837 min
Delta R.T.: -0.001 min
Response: 75706971
Conc: 324.26 ng/ml



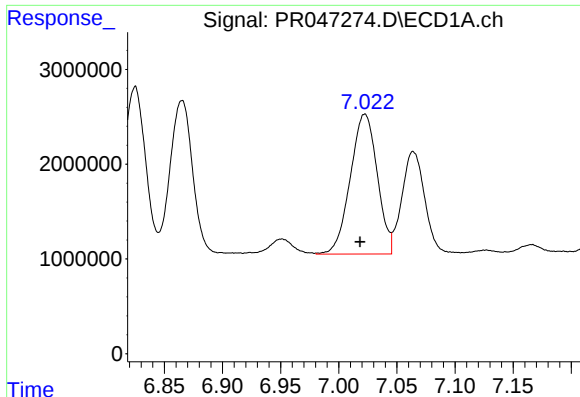
#26 AR-1254-1

R.T.: 6.798 min
Delta R.T.: -0.003 min
Response: 17692784
Conc: 269.52 ng/ml



#26 AR-1254-1

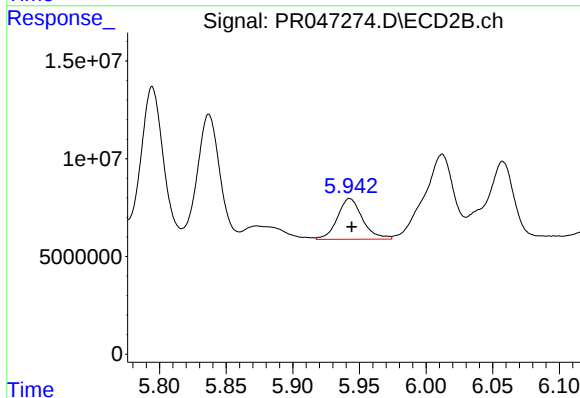
R.T.: 5.795 min
Delta R.T.: -0.002 min
Response: 91523966
Conc: 321.80 ng/ml



#27 AR-1254-2

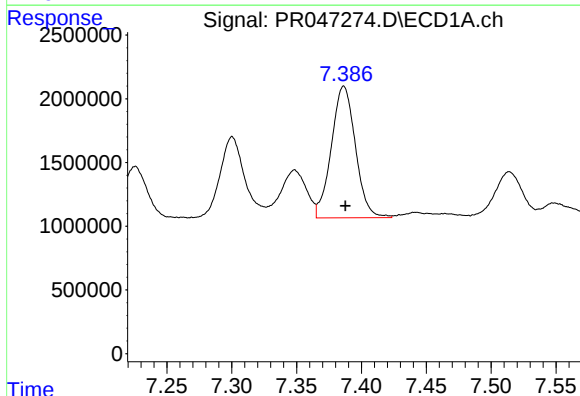
R.T.: 7.022 min
Delta R.T.: 0.004 min
Response: 23789093
Conc: 233.16 ng/ml

Instrument :
ECD_R
ClientSampleId :



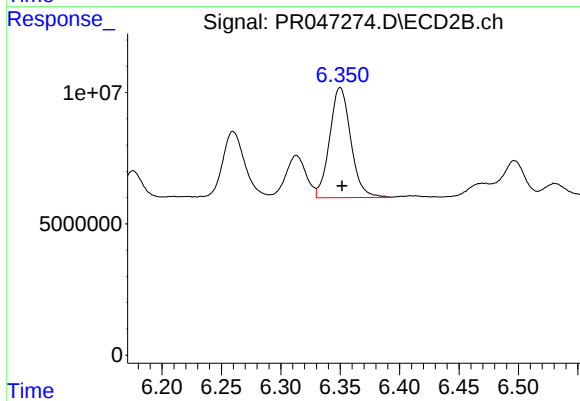
#27 AR-1254-2

R.T.: 5.943 min
Delta R.T.: -0.001 min
Response: 27290634
Conc: 111.74 ng/ml



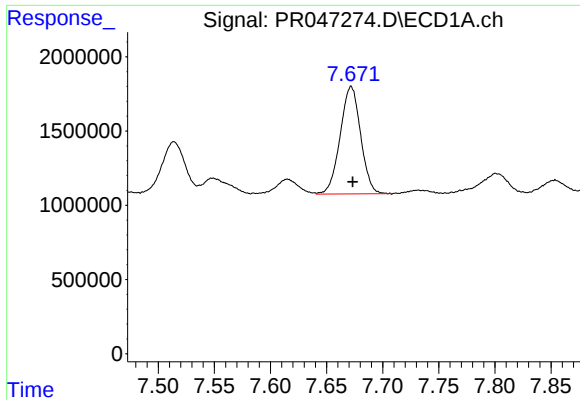
#28 AR-1254-3

R.T.: 7.386 min
Delta R.T.: -0.001 min
Response: 13378106
Conc: 122.70 ng/ml



#28 AR-1254-3

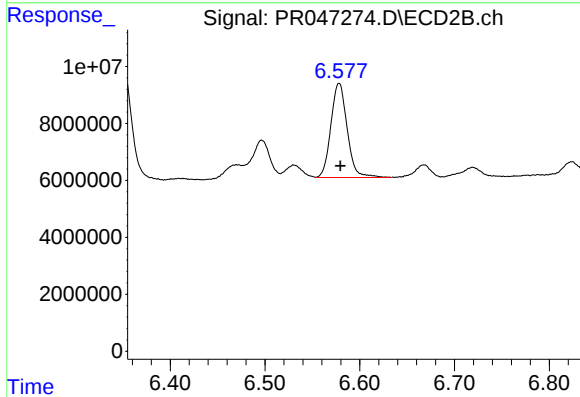
R.T.: 6.350 min
Delta R.T.: -0.002 min
Response: 52077542
Conc: 101.43 ng/ml



#29 AR-1254-4

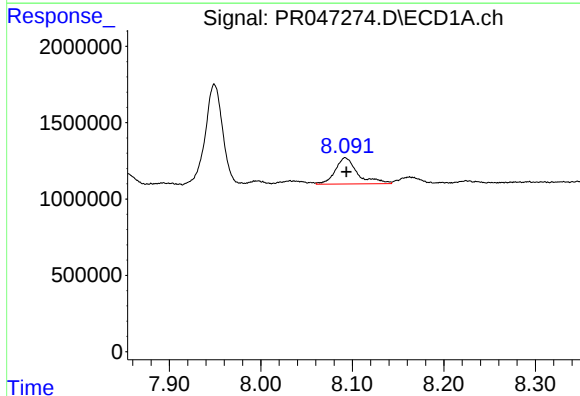
R.T.: 7.672 min
Delta R.T.: -0.001 min
Response: 9184055
Conc: 108.39 ng/ml

Instrument :
ECD_R
ClientSampleId :



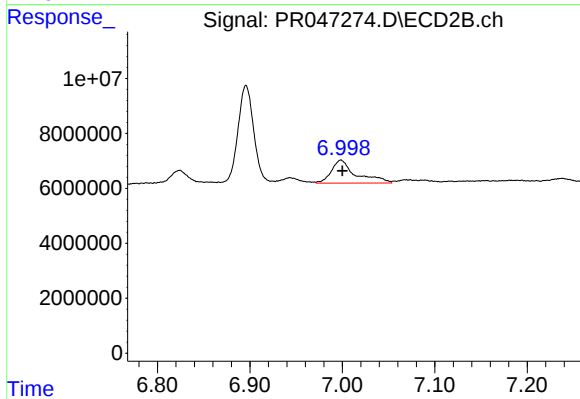
#29 AR-1254-4

R.T.: 6.578 min
Delta R.T.: -0.001 min
Response: 39457732
Conc: 101.46 ng/ml



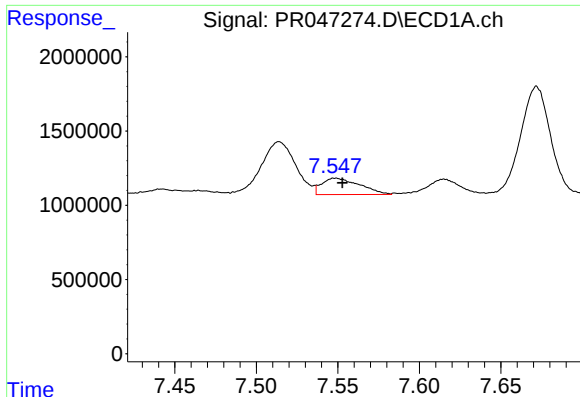
#30 AR-1254-5

R.T.: 8.093 min
Delta R.T.: 0.000 min
Response: 2954059
Conc: 31.25 ng/ml



#30 AR-1254-5

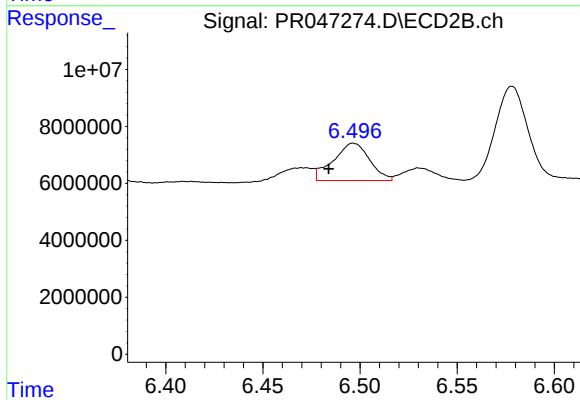
R.T.: 6.998 min
Delta R.T.: -0.002 min
Response: 15555862
Conc: 28.26 ng/ml



#31 AR-1260-1

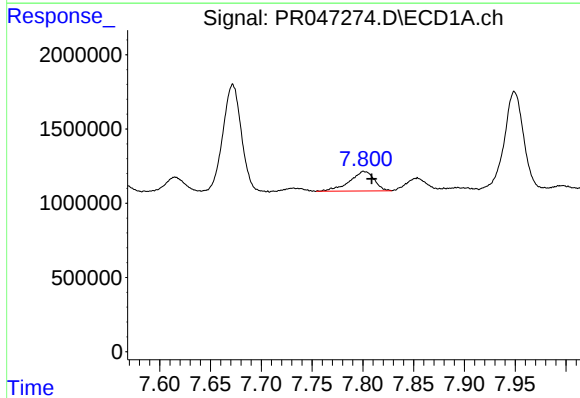
R.T.: 7.549 min
Delta R.T.: -0.004 min
Response: 1787899
Conc: 21.94 ng/ml

Instrument :
ECD_R
ClientSampleId :



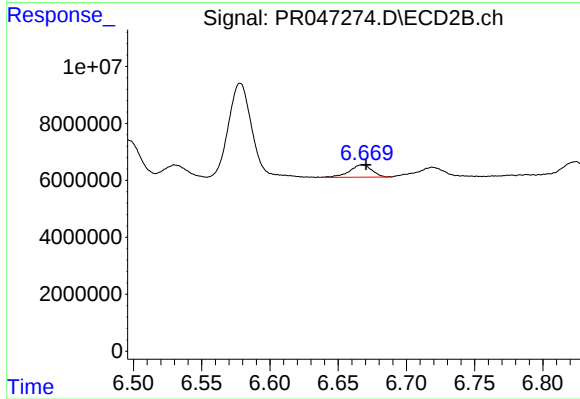
#31 AR-1260-1

R.T.: 6.497 min
Delta R.T.: 0.013 min
Response: 17058658
Conc: 56.80 ng/ml



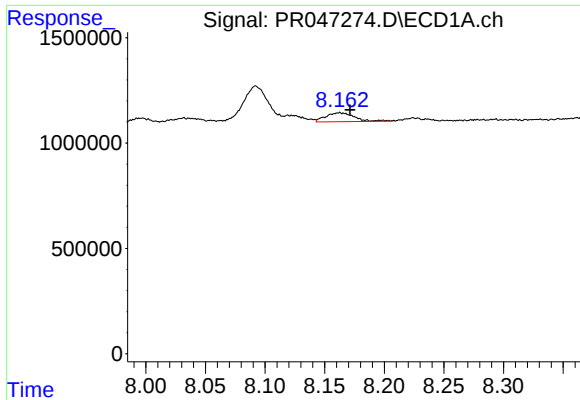
#32 AR-1260-2

R.T.: 7.802 min
Delta R.T.: -0.007 min
Response: 2231155
Conc: 22.28 ng/ml



#32 AR-1260-2

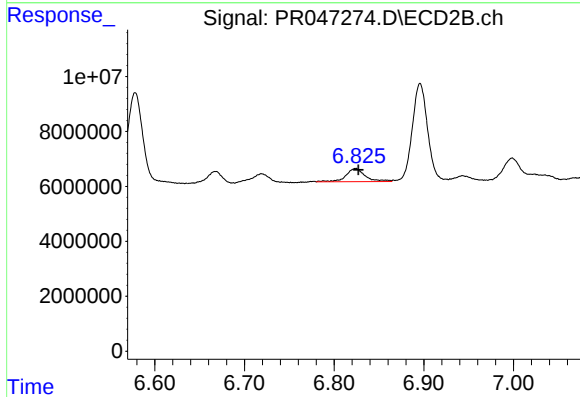
R.T.: 6.668 min
Delta R.T.: -0.003 min
Response: 4993066
Conc: 11.14 ng/ml



#33 AR-1260-3

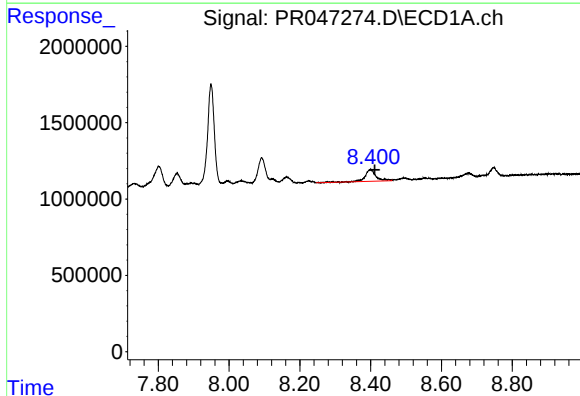
R.T.: 8.163 min
Delta R.T.: -0.009 min
Response: 712335
Conc: 9.05 ng/ml

Instrument :
ECD_R
ClientSampleId :



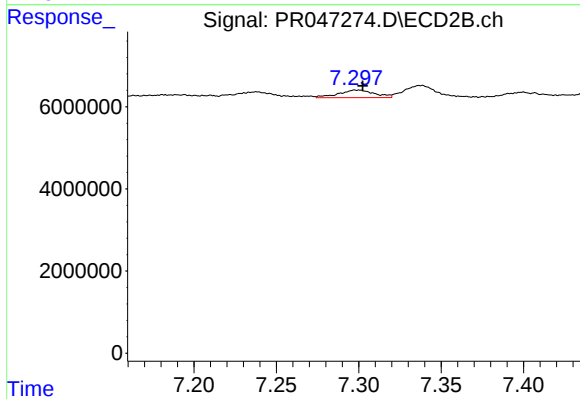
#33 AR-1260-3

R.T.: 6.824 min
Delta R.T.: -0.003 min
Response: 7196075
Conc: 17.96 ng/ml



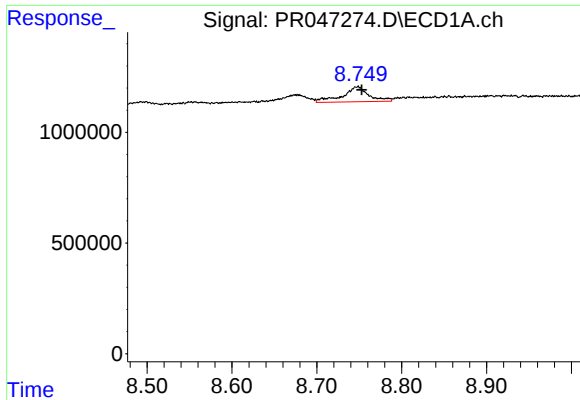
#34 AR-1260-4

R.T.: 8.399 min
Delta R.T.: -0.013 min
Response: 1698054
Conc: 18.39 ng/ml



#34 AR-1260-4

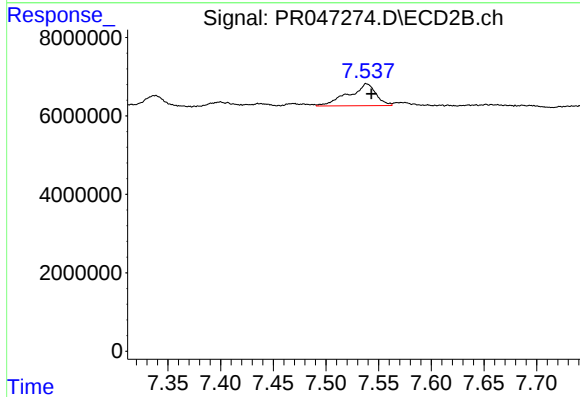
R.T.: 7.299 min
Delta R.T.: -0.003 min
Response: 2819693
Conc: 7.04 ng/ml



#35 AR-1260-5

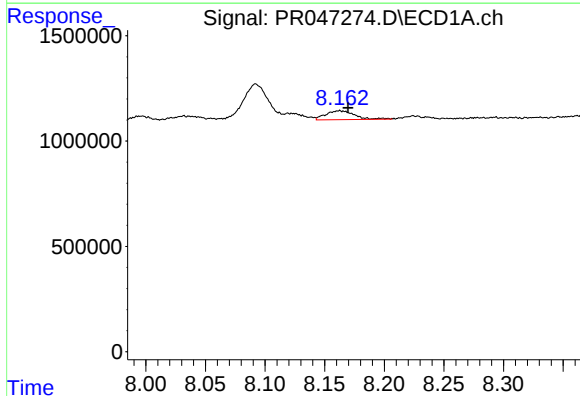
R.T.: 8.748 min
Delta R.T.: -0.005 min
Response: 1474178
Conc: 7.97 ng/ml

Instrument :
ECD_R
ClientSampleId :



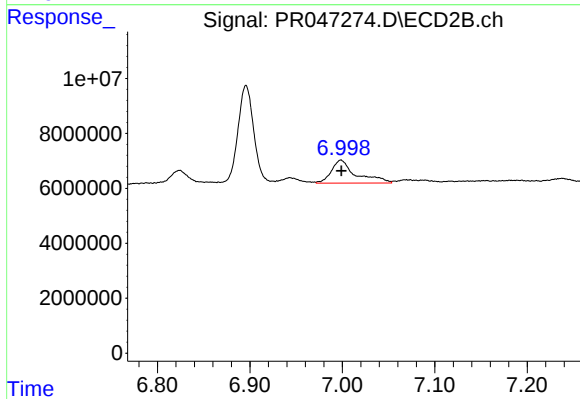
#35 AR-1260-5

R.T.: 7.539 min
Delta R.T.: -0.004 min
Response: 10200664
Conc: 6.28 ng/ml



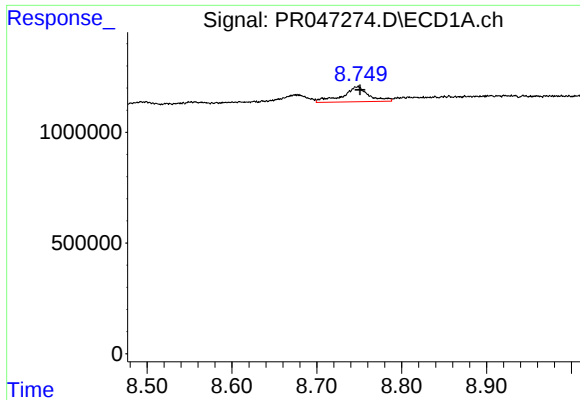
#36 AR-1262-1

R.T.: 8.163 min
Delta R.T.: -0.007 min
Response: 712335
Conc: 6.34 ng/ml



#36 AR-1262-1

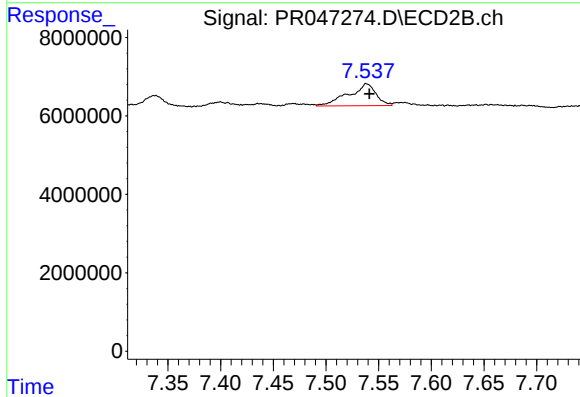
R.T.: 6.998 min
Delta R.T.: 0.000 min
Response: 15555862
Conc: 51.06 ng/ml



#37 AR-1262-2

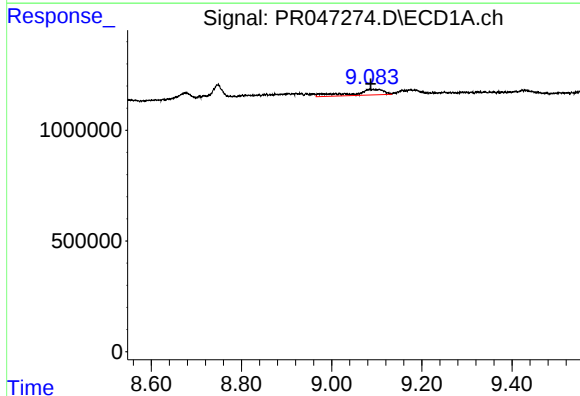
R.T.: 8.748 min
Delta R.T.: -0.003 min
Response: 1474178
Conc: 7.13 ng/ml

Instrument :
ECD_R
ClientSampleId :



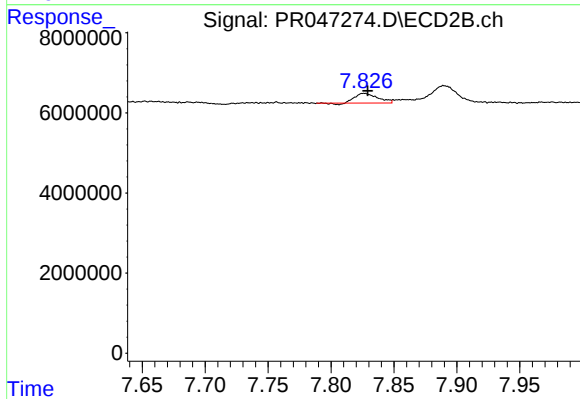
#37 AR-1262-2

R.T.: 7.539 min
Delta R.T.: -0.002 min
Response: 10200664
Conc: 5.60 ng/ml



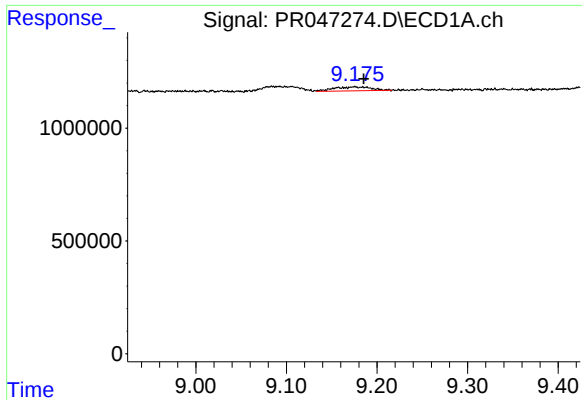
#38 AR-1262-3

R.T.: 9.090 min
Delta R.T.: 0.004 min
Response: 1219823
Conc: 8.37 ng/ml



#38 AR-1262-3

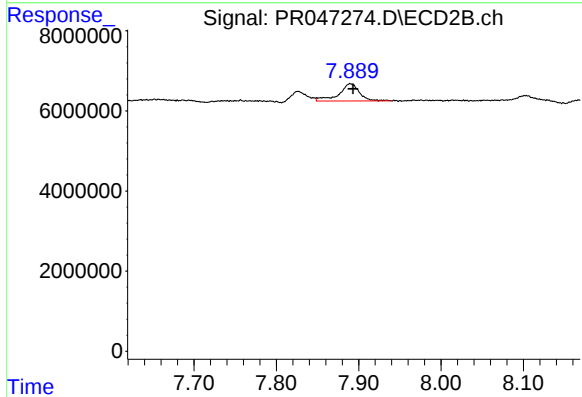
R.T.: 7.826 min
Delta R.T.: -0.003 min
Response: 2905490
Conc: 3.87 ng/ml



#39 AR-1262-4

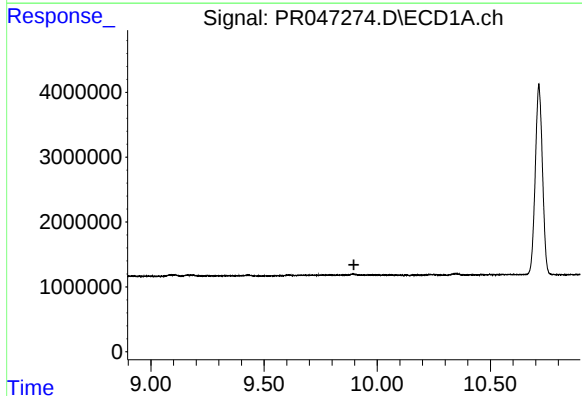
R.T.: 9.177 min
Delta R.T.: -0.008 min
Response: 504714
Conc: 4.57 ng/ml

Instrument :
ECD_R
ClientSampleId :



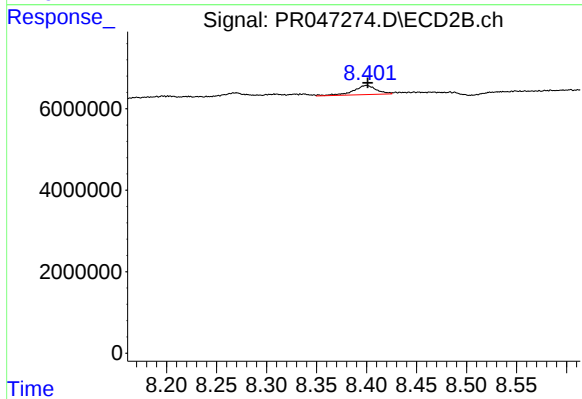
#39 AR-1262-4

R.T.: 7.890 min
Delta R.T.: -0.003 min
Response: 7433427
Conc: 5.76 ng/ml



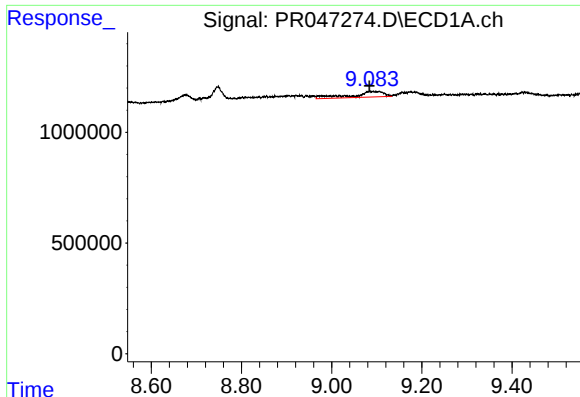
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 9.897 min
Response: 0
Conc: N.D.



#40 AR-1262-5

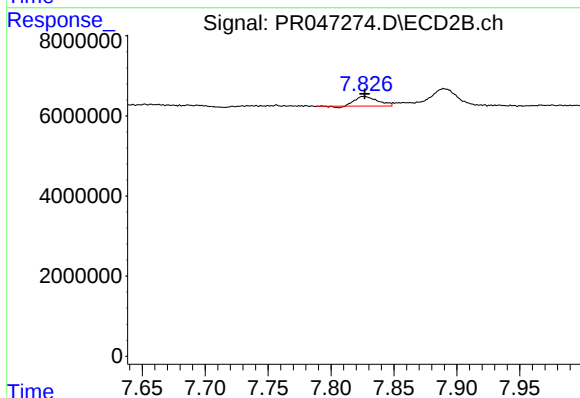
R.T.: 8.400 min
Delta R.T.: -0.001 min
Response: 3605446
Conc: 5.03 ng/ml



#41 AR-1268-1

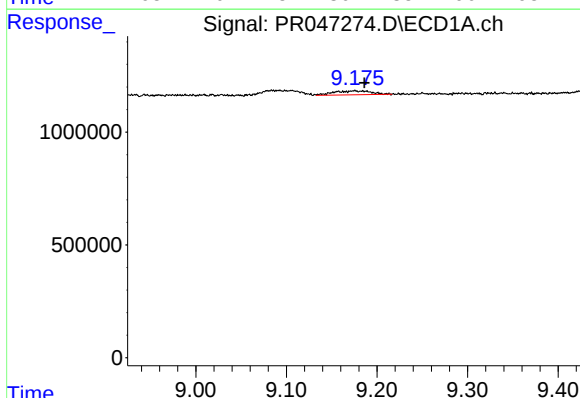
R.T.: 9.090 min
Delta R.T.: 0.007 min
Response: 1219823
Conc: 4.86 ng/ml

Instrument :
ECD_R
ClientSampleId :



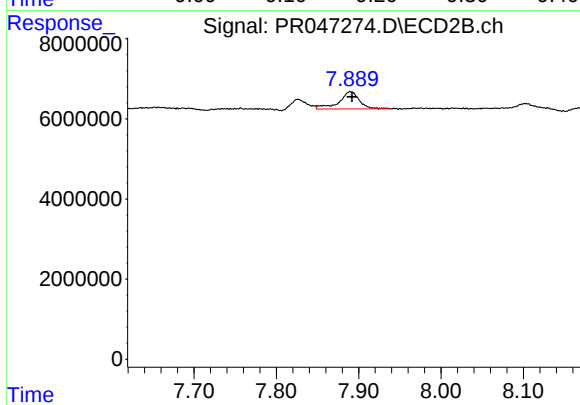
#41 AR-1268-1

R.T.: 7.826 min
Delta R.T.: 0.000 min
Response: 2905490
Conc: 1.25 ng/ml



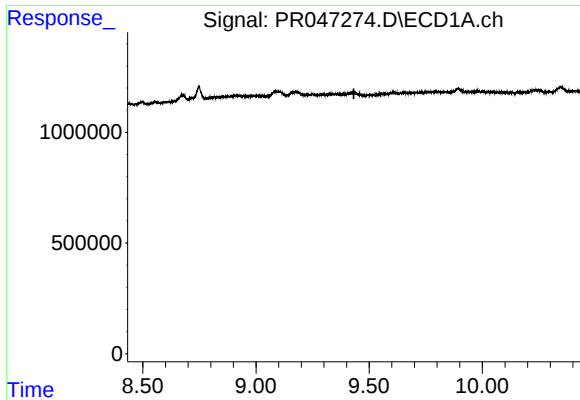
#42 AR-1268-2

R.T.: 9.177 min
Delta R.T.: -0.009 min
Response: 504714
Conc: 2.18 ng/ml



#42 AR-1268-2

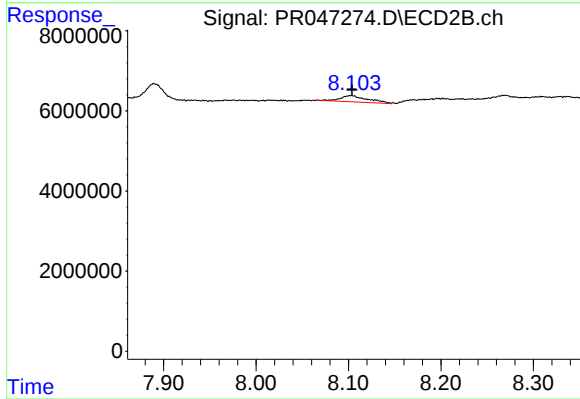
R.T.: 7.890 min
Delta R.T.: -0.002 min
Response: 7433427
Conc: 3.39 ng/ml



#43 AR-1268-3

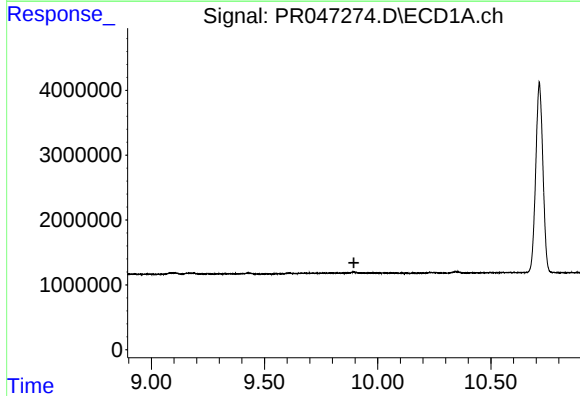
R.T.: 0.000 min
Exp R.T.: 9.433 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



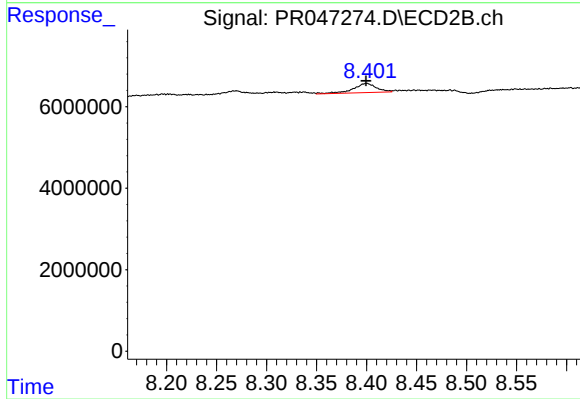
#43 AR-1268-3

R.T.: 8.103 min
Delta R.T.: 0.000 min
Response: 3228151
Conc: 1.68 ng/ml



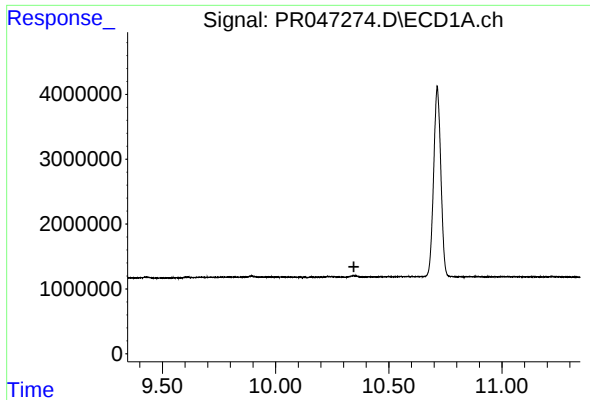
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T.: 9.895 min
Response: 0
Conc: N.D.



#44 AR-1268-4

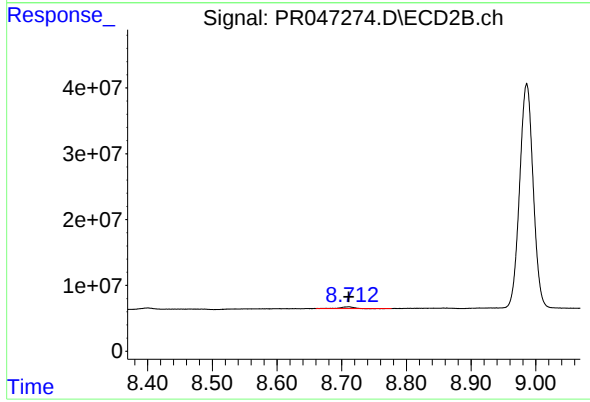
R.T.: 8.400 min
Delta R.T.: 0.000 min
Response: 3605446
Conc: 4.33 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 10.346 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.711 min
Delta R.T.: 0.000 min
Response: 3061335
Conc: 0.53 ng/ml