

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR021819\
 Data File : PR035593.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Feb 2019 05:05
 Operator : SM\SJ
 Sample : K1491-01DL 10X
 Misc :
 ALS Vial : 57 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 19 09:19:17 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR021819CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Feb 19 04:39:32 2019
 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...	0.000	3.500	0	5536345	N.D.	1.760 #
2)	SA Decachlor...	10.096	8.377	10588815	19035610	3.582	2.869
Target Compounds							
3)	L1 AR-1016-1	0.000	4.556	0	3160657	N.D.	13.831 #
4)	L1 AR-1016-2	0.000	4.572	0	4963660	N.D.	13.706 #
5)	L1 AR-1016-3	0.000	4.745	0	3474535	N.D.	18.897 #
6)	L1 AR-1016-4	0.000	4.785	0	46001537	N.D.	326.631 #
7)	L1 AR-1016-5	6.062	4.993	10526474	30194270	109.623	148.511 #
12)	L3 AR-1232-2	0.000	4.572	0	4963660	N.D.	46.486 #
13)	L3 AR-1232-3	0.000	4.745	0	3474535	N.D.	65.061 #
14)	L3 AR-1232-4	0.000	4.825	0	18130428	N.D.	375.925 #
15)	L3 AR-1232-5	5.858	4.993	18772234	30194270	951.233	542.758 #
16)	L4 AR-1242-1	0.000	4.556	0	3160657	N.D.	22.688 #
17)	L4 AR-1242-2	0.000	4.572	0	4963660	N.D.	23.069 #
18)	L4 AR-1242-3	0.000	4.745	0	3474535	N.D.	31.176 #
19)	L4 AR-1242-4	0.000	4.825	0	18130428	N.D.	166.364 #
20)	L4 AR-1242-5	6.503	5.336	14387156	163.8E6	186.902	1013.420 #
21)	L5 AR-1248-1	0.000	4.556	0	3160657	N.D.	36.579 #
22)	L5 AR-1248-2	5.858	4.785	18772234	46001537	283.495	376.571 #
23)	L5 AR-1248-3	6.062	4.825	10526474	18130428	134.549	143.233
24)	L5 AR-1248-4	6.461	4.993	17471024	30194270	157.043	186.216
25)	L5 AR-1248-5	6.503	5.376	14387156	18192324	143.426	101.225 #
26)	L6 AR-1254-1	6.436	5.336	61633698	163.8E6	588.474	598.529
27)	L6 AR-1254-2	6.652	5.482	98945386	163.4E6	536.795	669.443
28)	L6 AR-1254-3	7.019	5.877	94570104	382.8E6	489.941	893.341 #
29)	L6 AR-1254-4	7.302	6.101	84320234	133.7E6	451.266	446.810
30)	L6 AR-1254-5	7.718	6.511	227.1E6	407.5E6	1220.488	979.869
31)	L7 AR-1260-1	7.179	6.003	119.7E6	293.1E6	419.902	571.488 #
32)	L7 AR-1260-2	7.433	6.189	185.4E6	330.4E6	420.879	461.222
33)	L7 AR-1260-3	7.718	6.339	227.1E6	288.8E6	527.741	463.812
34)	L7 AR-1260-4	8.016	6.802	129.2E6	188.1E6	425.232	353.947
35)	L7 AR-1260-5	8.332	7.043	244.9E6	542.0E6	349.565	357.173
36)	L8 AR-1262-1	7.790	6.547	113.2E6	243.7E6	361.001	457.683 #
37)	L8 AR-1262-2	8.332	7.043	244.9E6	542.0E6	484.960	533.036
38)	L8 AR-1262-3	8.654	7.321	136.7E6	104.5E6	440.149	254.325 #
39)	L8 AR-1262-4	8.710	7.385	76231824	348.9E6	354.032	480.525 #
40)	L8 AR-1262-5	9.371	7.875	49691159	106.8E6	314.362	315.424
41)	L9 AR-1268-1	8.654	7.321	136.7E6	104.5E6	147.087	54.712 #
42)	L9 AR-1268-2	8.710	7.385	76231824	348.9E6	102.012	205.318 #
43)	L9 AR-1268-3	0.000	7.589	0	10217268	N.D.	6.864 #
44)	L9 AR-1268-4	9.371	7.875	49691159	106.8E6	190.260	187.141
45)	L9 AR-1268-5	9.771	8.146	12907172	32630514	6.725	7.506

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Operator : SM\SJ
Sample : K1491-01DL 10X
Misc :
ALS Vial : 57 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 19 09:19:17 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR021819CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Feb 19 04:39:32 2019
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

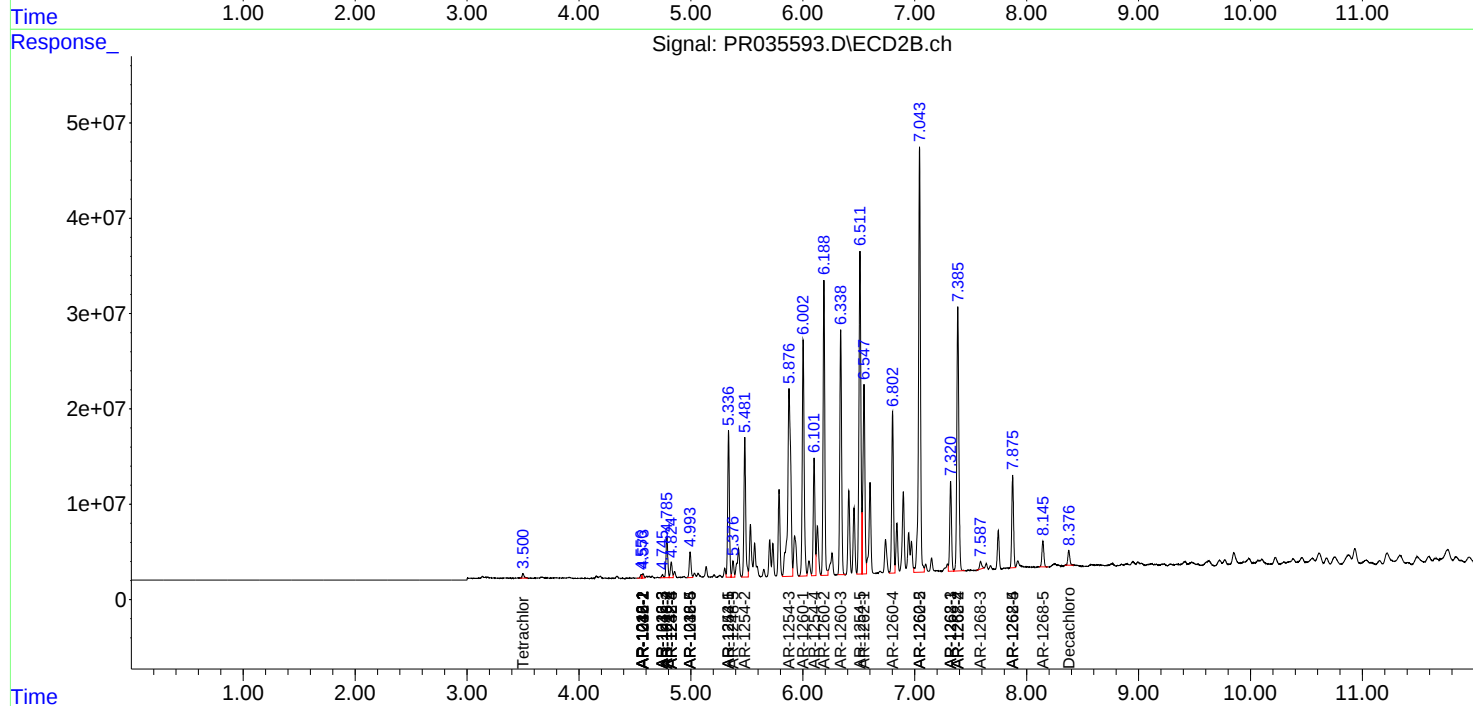
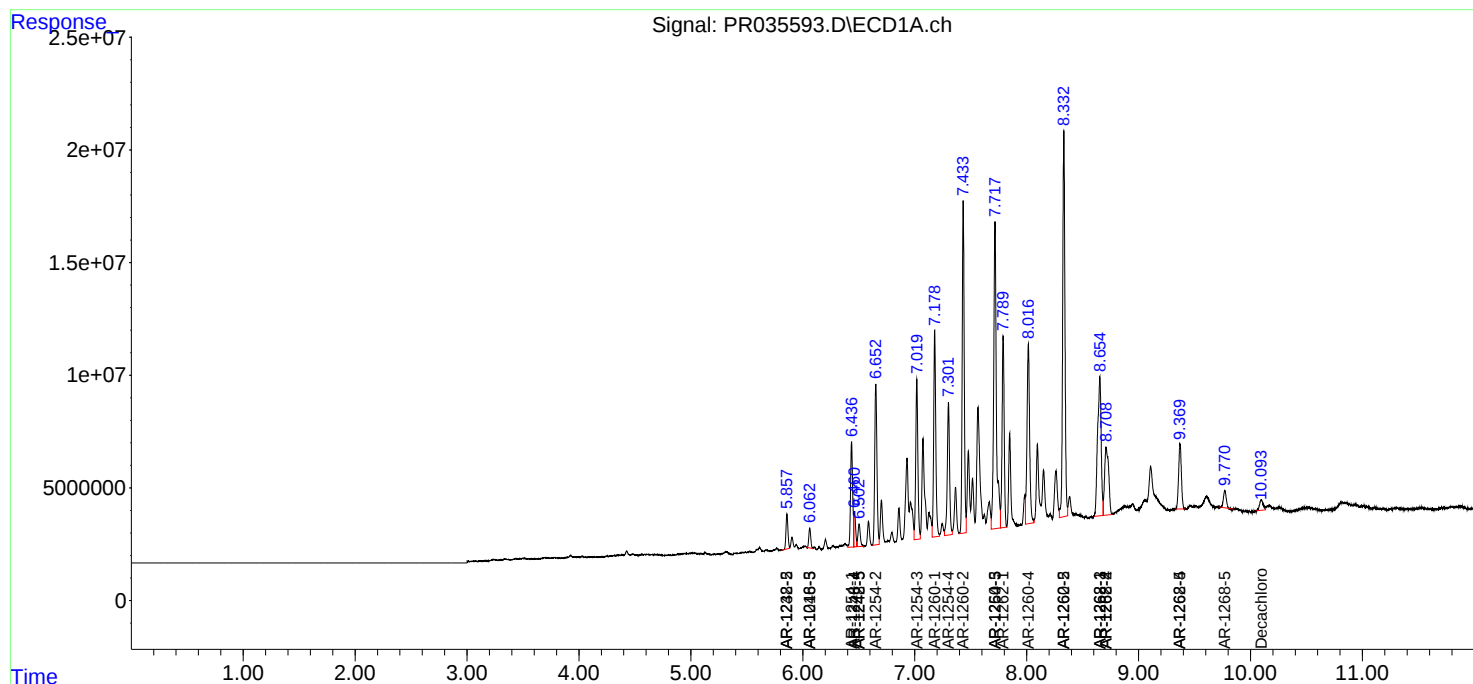
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

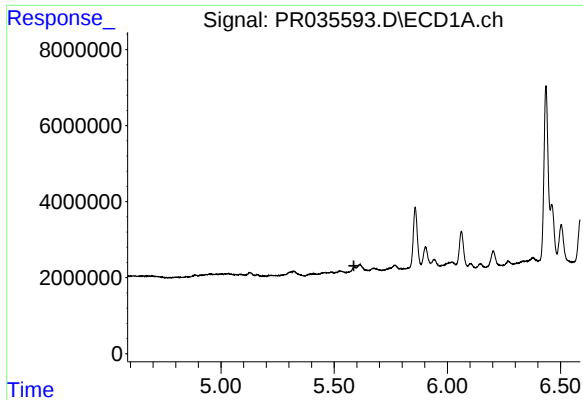
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR021819\
Data File : PR035593.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Feb 2019 05:05
Operator : SM\SJ
Sample : K1491-01DL 10X
Misc :
ALS Vial : 57 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 19 09:19:17 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR021819CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Feb 19 04:39:32 2019
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

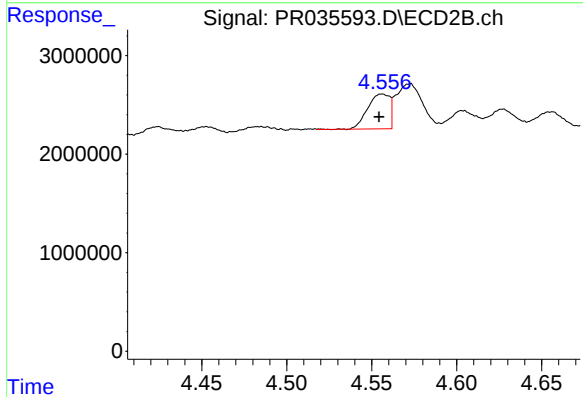




#3 AR-1016-1

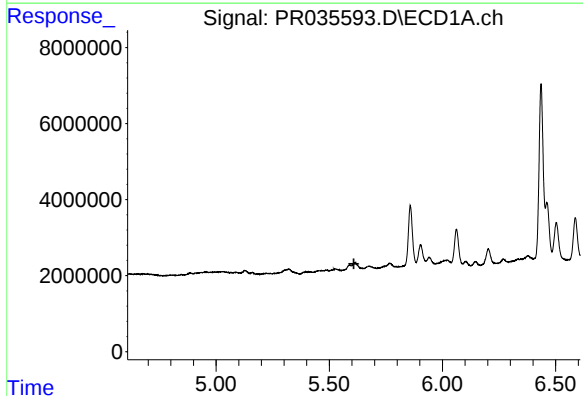
R.T.: 0.000 min
Exp R.T.: 5.587 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



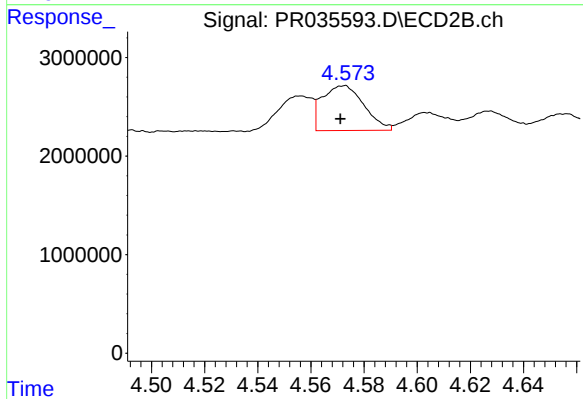
#3 AR-1016-1

R.T.: 4.556 min
Delta R.T.: 0.002 min
Response: 3160657
Conc: 13.83 ng/ml



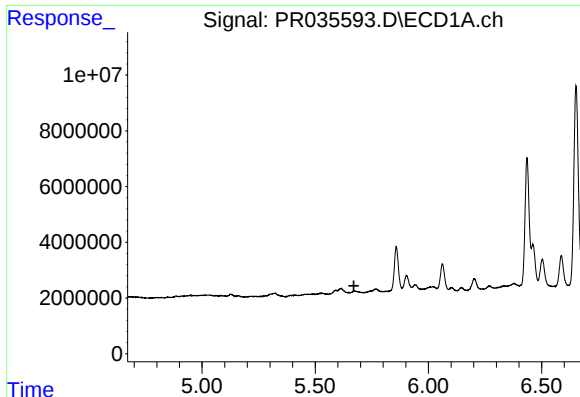
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 5.609 min
Response: 0
Conc: N.D.



#4 AR-1016-2

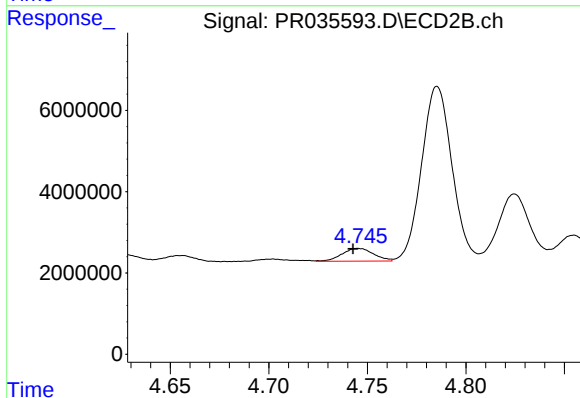
R.T.: 4.572 min
Delta R.T.: 0.001 min
Response: 4963660
Conc: 13.71 ng/ml



#5 AR-1016-3

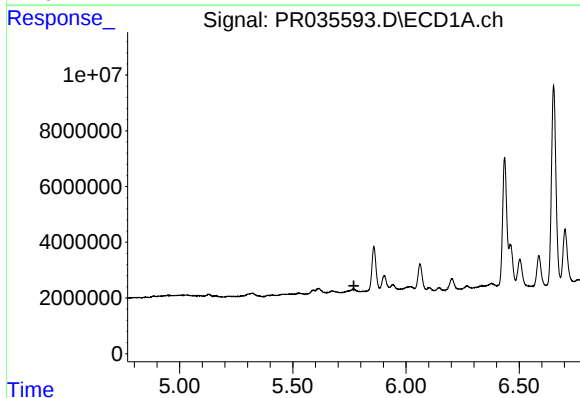
R.T.: 0.000 min
Exp R.T.: 5.671 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



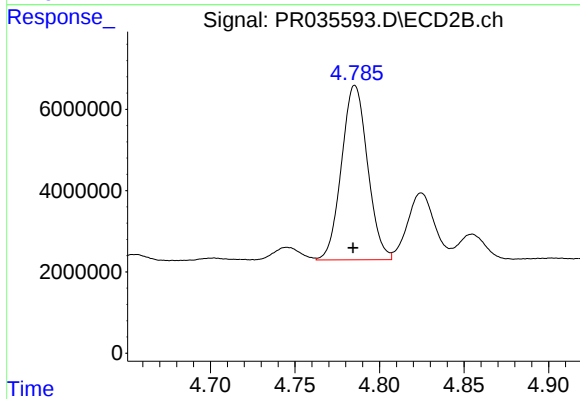
#5 AR-1016-3

R.T.: 4.745 min
Delta R.T.: 0.003 min
Response: 3474535
Conc: 18.90 ng/ml



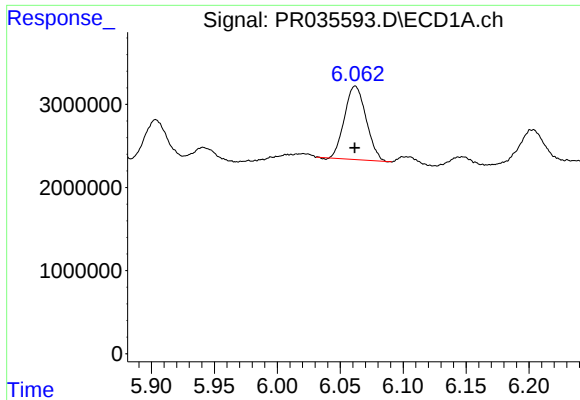
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 5.770 min
Response: 0
Conc: N.D.



#6 AR-1016-4

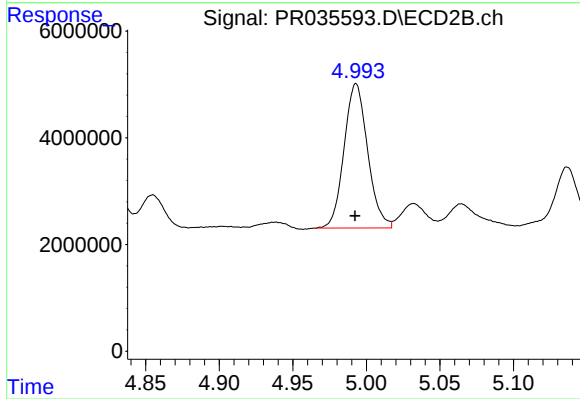
R.T.: 4.785 min
Delta R.T.: 0.001 min
Response: 46001537
Conc: 326.63 ng/ml



#7 AR-1016-5

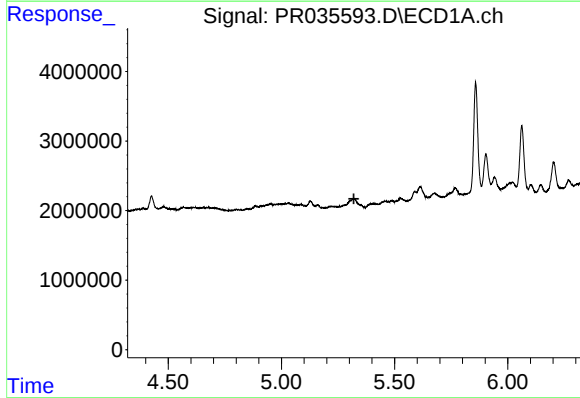
R.T.: 6.062 min
Delta R.T.: 0.000 min
Response: 10526474
Conc: 109.62 ng/ml

Instrument :
ECD_R
ClientSampleId :



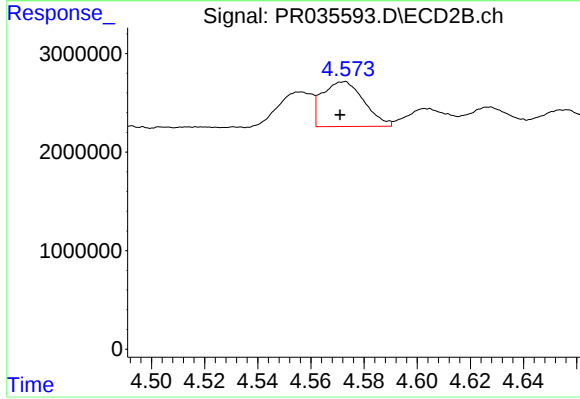
#7 AR-1016-5

R.T.: 4.993 min
Delta R.T.: 0.000 min
Response: 30194270
Conc: 148.51 ng/ml



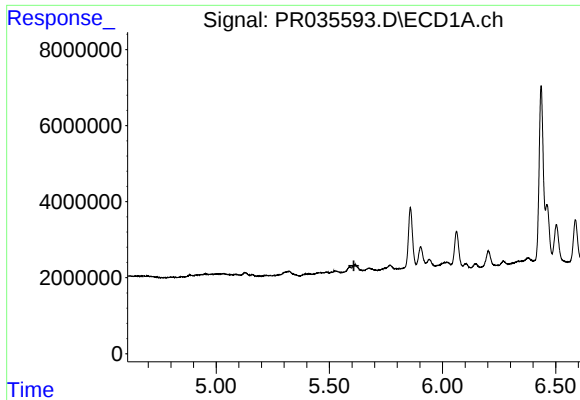
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.320 min
Response: 0
Conc: N.D.



#12 AR-1232-2

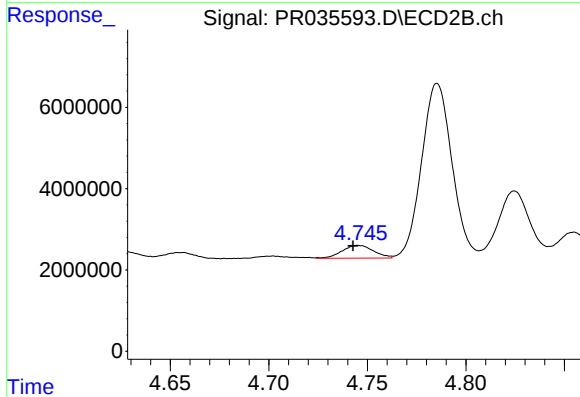
R.T.: 4.572 min
Delta R.T.: 0.001 min
Response: 4963660
Conc: 46.49 ng/ml



#13 AR-1232-3

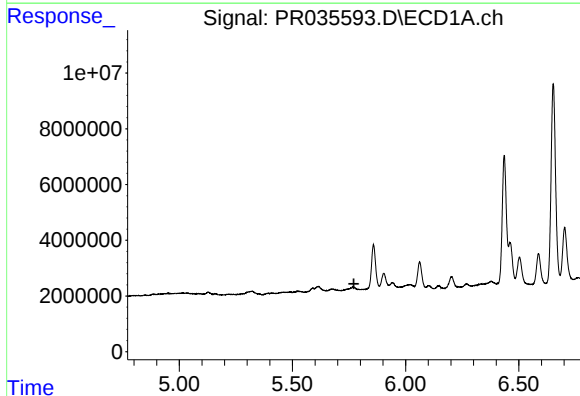
R.T.: 0.000 min
Exp R.T.: 5.609 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



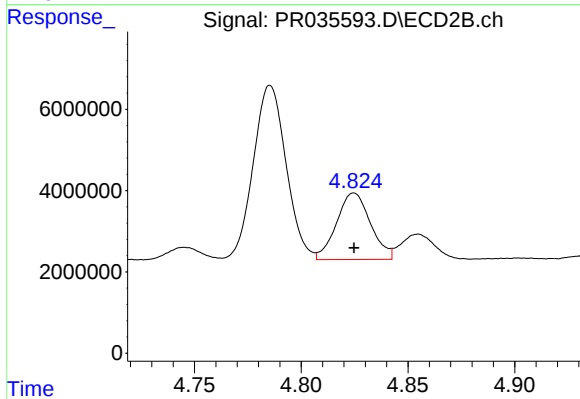
#13 AR-1232-3

R.T.: 4.745 min
Delta R.T.: 0.003 min
Response: 3474535
Conc: 65.06 ng/ml



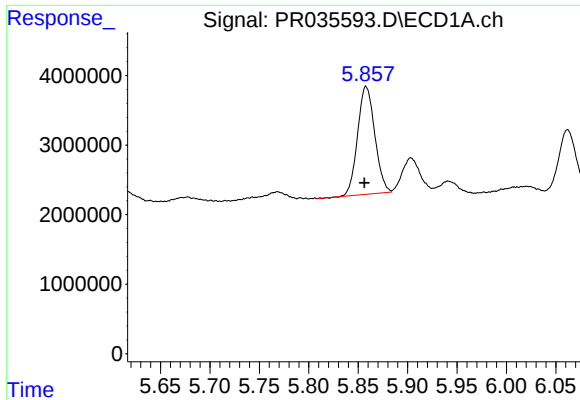
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T.: 5.772 min
Response: 0
Conc: N.D.



#14 AR-1232-4

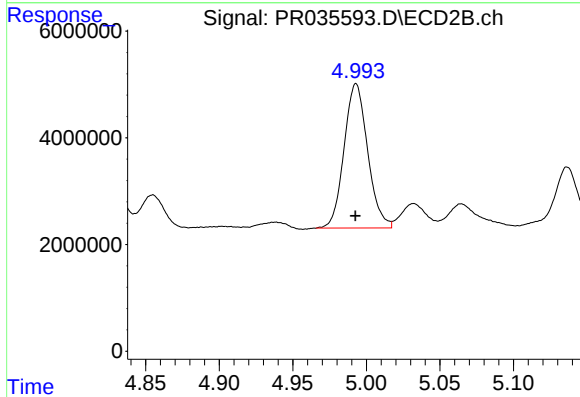
R.T.: 4.825 min
Delta R.T.: 0.000 min
Response: 18130428
Conc: 375.93 ng/ml



#15 AR-1232-5

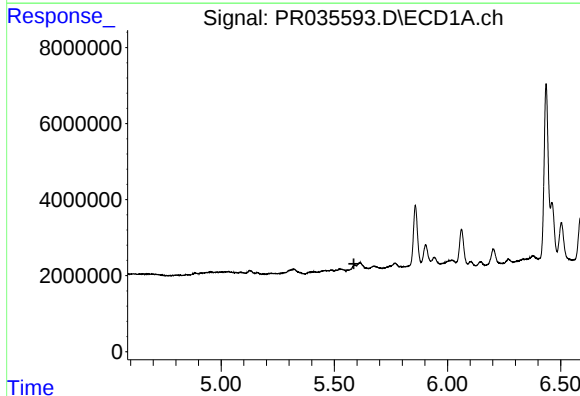
R.T.: 5.858 min
Delta R.T.: 0.002 min
Response: 18772234
Conc: 951.23 ng/ml

Instrument :
ECD_R
ClientSampleId :



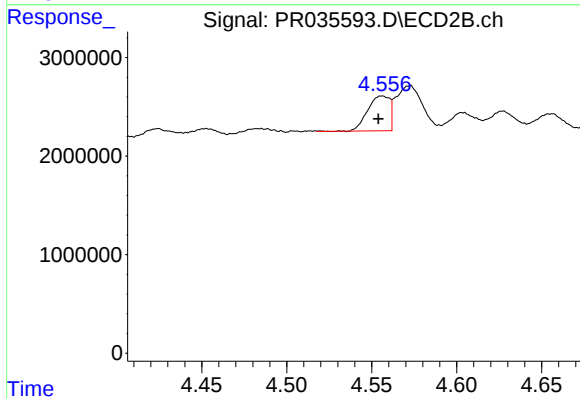
#15 AR-1232-5

R.T.: 4.993 min
Delta R.T.: 0.000 min
Response: 30194270
Conc: 542.76 ng/ml



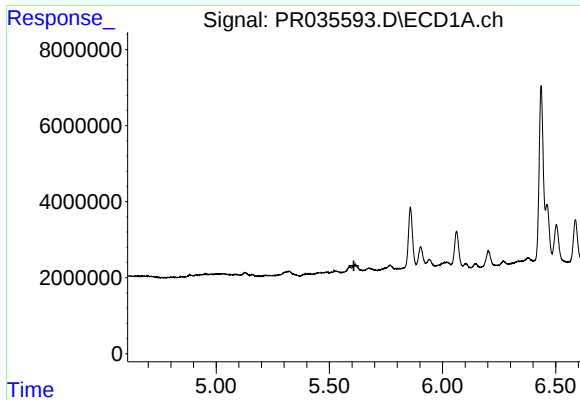
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 5.587 min
Response: 0
Conc: N.D.



#16 AR-1242-1

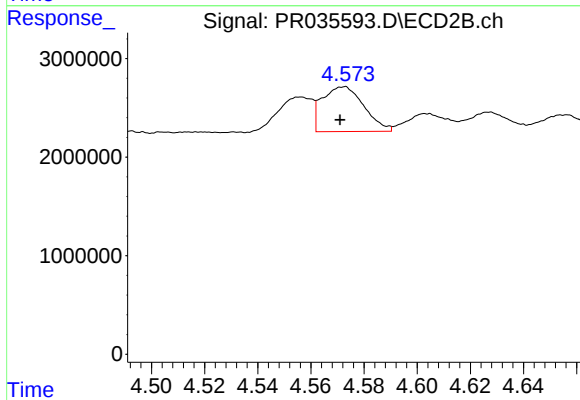
R.T.: 4.556 min
Delta R.T.: 0.002 min
Response: 3160657
Conc: 22.69 ng/ml



#17 AR-1242-2

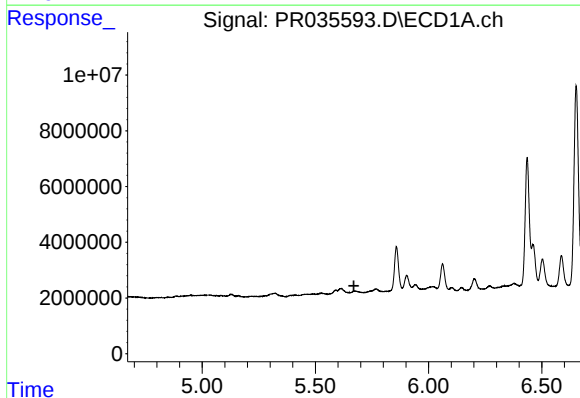
R.T.: 0.000 min
Exp R.T.: 5.608 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



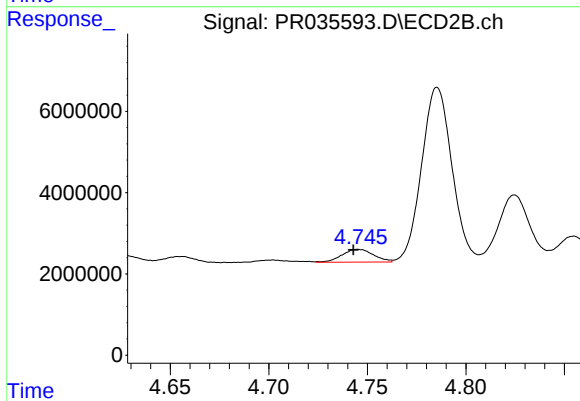
#17 AR-1242-2

R.T.: 4.572 min
Delta R.T.: 0.001 min
Response: 4963660
Conc: 23.07 ng/ml



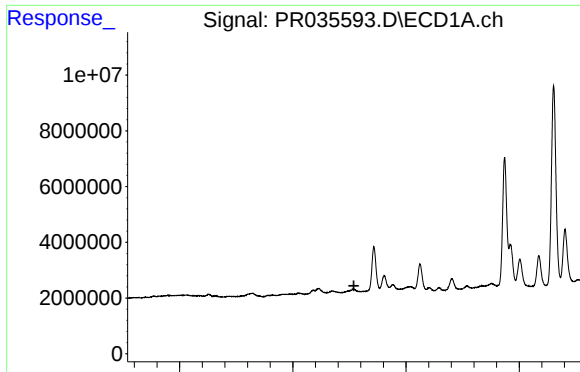
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T.: 5.670 min
Response: 0
Conc: N.D.



#18 AR-1242-3

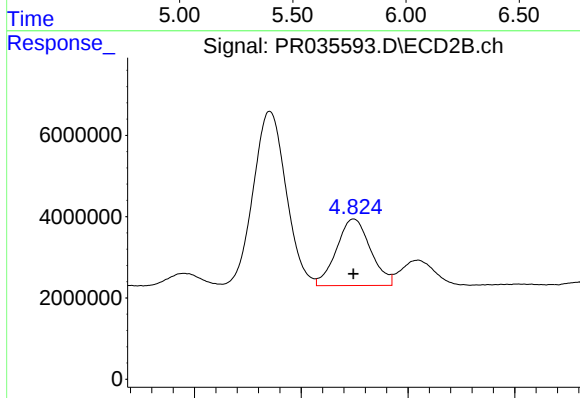
R.T.: 4.745 min
Delta R.T.: 0.002 min
Response: 3474535
Conc: 31.18 ng/ml



#19 AR-1242-4

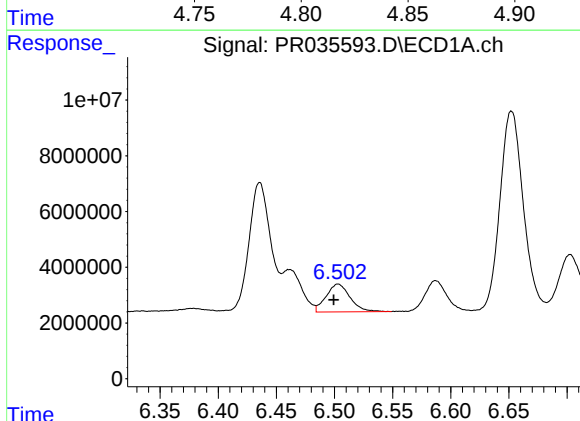
R.T.: 0.000 min
Exp R.T.: 5.770 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



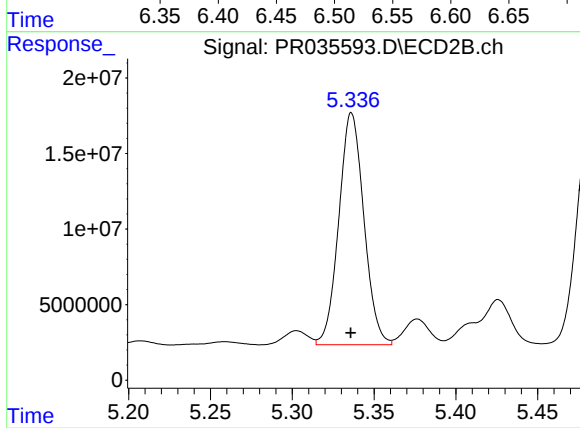
#19 AR-1242-4

R.T.: 4.825 min
Delta R.T.: 0.000 min
Response: 18130428
Conc: 166.36 ng/ml



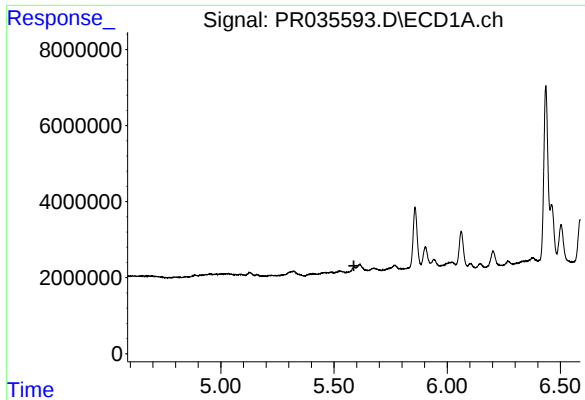
#20 AR-1242-5

R.T.: 6.503 min
Delta R.T.: 0.004 min
Response: 14387156
Conc: 186.90 ng/ml



#20 AR-1242-5

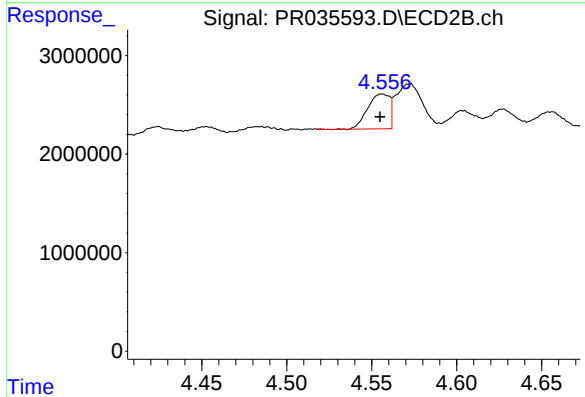
R.T.: 5.336 min
Delta R.T.: 0.000 min
Response: 163785458
Conc: 1013.42 ng/ml



#21 AR-1248-1

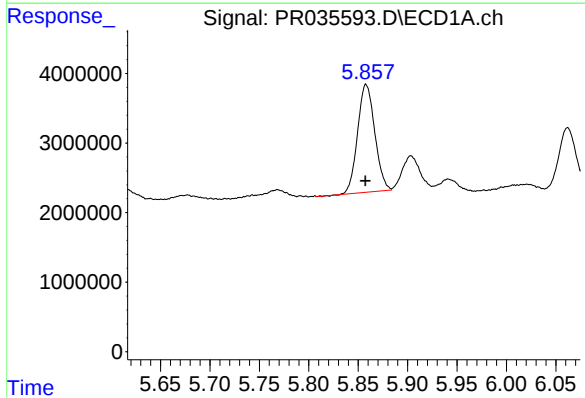
R.T.: 0.000 min
Exp R.T.: 5.588 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



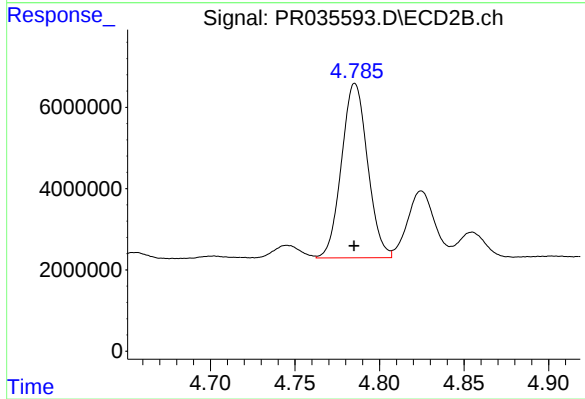
#21 AR-1248-1

R.T.: 4.556 min
Delta R.T.: 0.001 min
Response: 3160657
Conc: 36.58 ng/ml



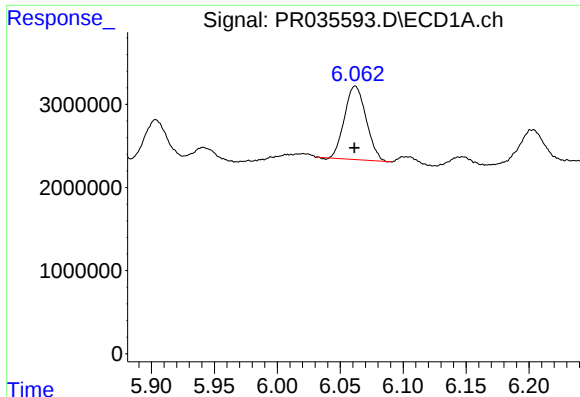
#22 AR-1248-2

R.T.: 5.858 min
Delta R.T.: 0.000 min
Response: 18772234
Conc: 283.49 ng/ml



#22 AR-1248-2

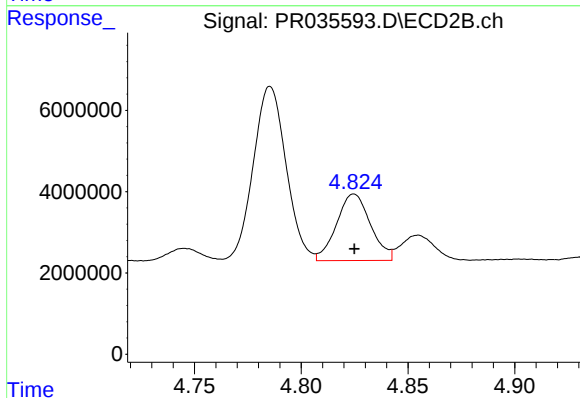
R.T.: 4.785 min
Delta R.T.: 0.000 min
Response: 46001537
Conc: 376.57 ng/ml



#23 AR-1248-3

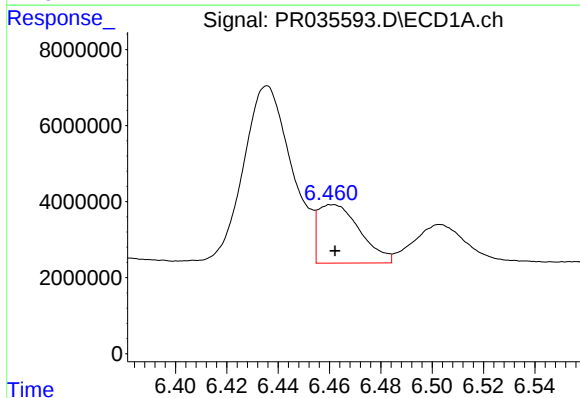
R.T.: 6.062 min
Delta R.T.: 0.000 min
Response: 10526474
Conc: 134.55 ng/ml

Instrument :
ECD_R
ClientSampleId :



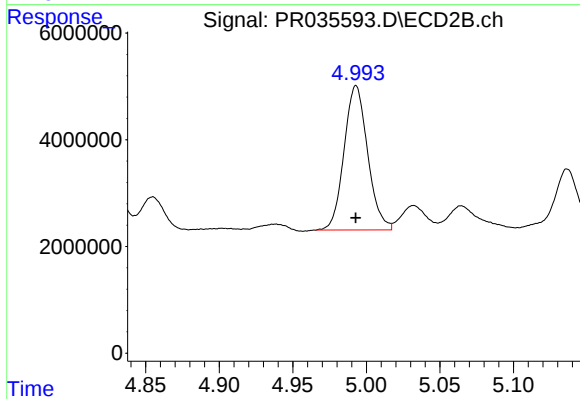
#23 AR-1248-3

R.T.: 4.825 min
Delta R.T.: 0.000 min
Response: 18130428
Conc: 143.23 ng/ml



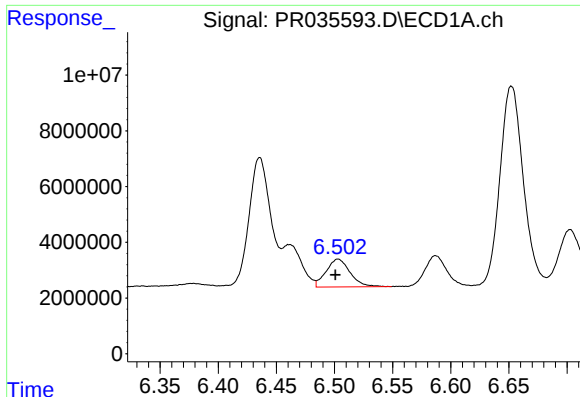
#24 AR-1248-4

R.T.: 6.461 min
Delta R.T.: 0.000 min
Response: 17471024
Conc: 157.04 ng/ml



#24 AR-1248-4

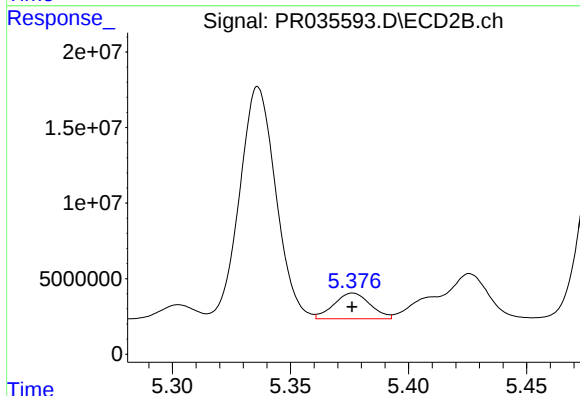
R.T.: 4.993 min
Delta R.T.: 0.000 min
Response: 30194270
Conc: 186.22 ng/ml



#25 AR-1248-5

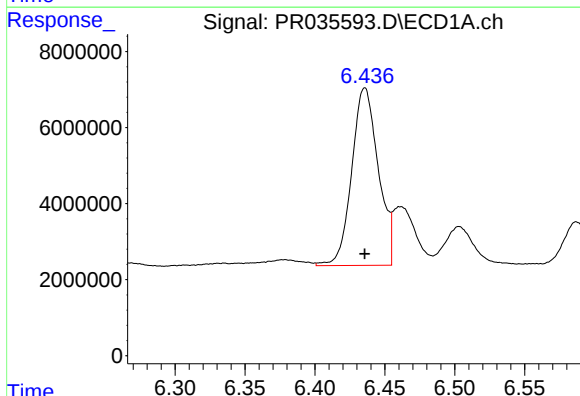
R.T.: 6.503 min
Delta R.T.: 0.002 min
Response: 14387156
Conc: 143.43 ng/ml

Instrument :
ECD_R
ClientSampleId :



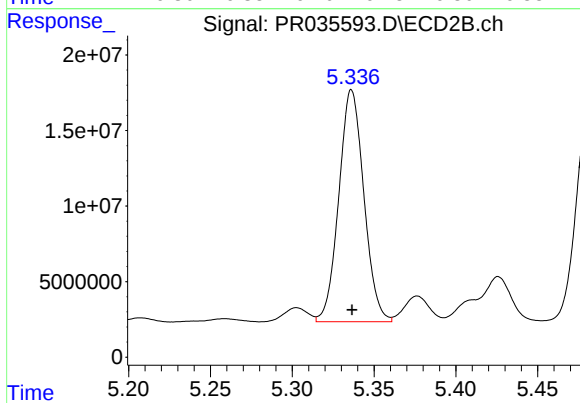
#25 AR-1248-5

R.T.: 5.376 min
Delta R.T.: 0.000 min
Response: 18192324
Conc: 101.22 ng/ml



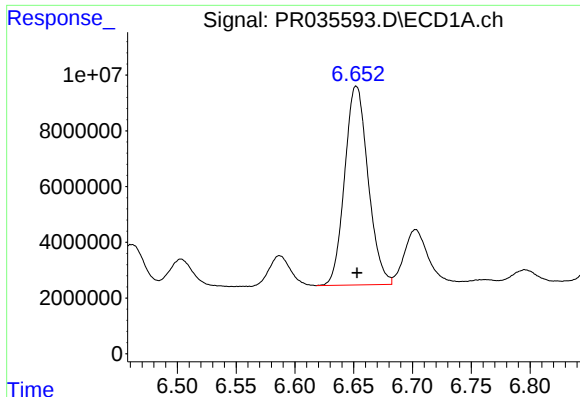
#26 AR-1254-1

R.T.: 6.436 min
Delta R.T.: 0.000 min
Response: 61633698
Conc: 588.47 ng/ml



#26 AR-1254-1

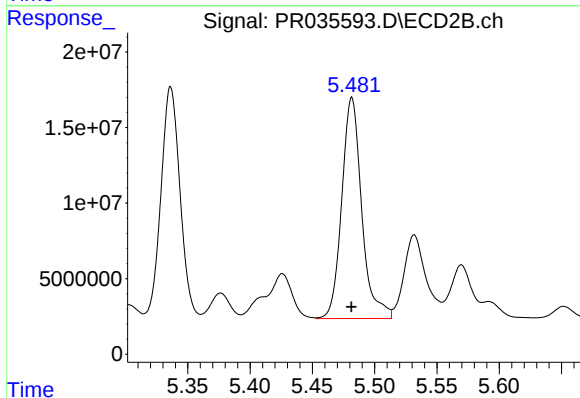
R.T.: 5.336 min
Delta R.T.: 0.000 min
Response: 163785458
Conc: 598.53 ng/ml



#27 AR-1254-2

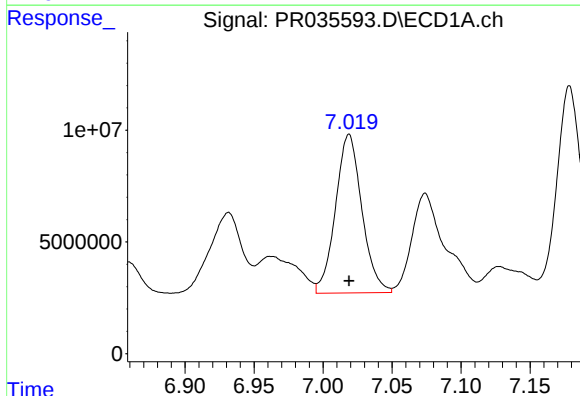
R.T.: 6.652 min
Delta R.T.: 0.000 min
Response: 98945386
Conc: 536.79 ng/ml

Instrument :
ECD_R
ClientSampleId :



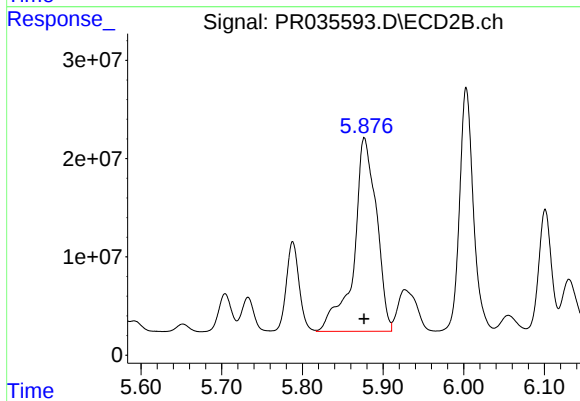
#27 AR-1254-2

R.T.: 5.482 min
Delta R.T.: 0.000 min
Response: 163410632
Conc: 669.44 ng/ml



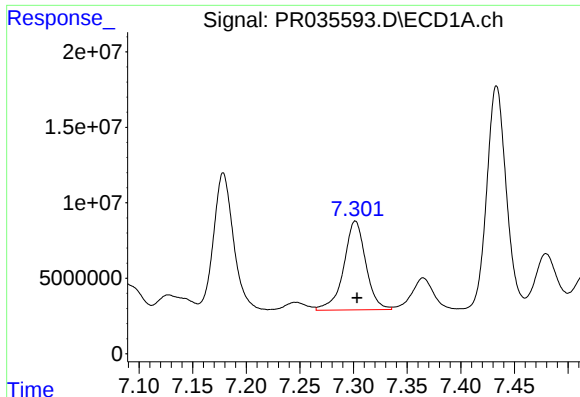
#28 AR-1254-3

R.T.: 7.019 min
Delta R.T.: 0.000 min
Response: 94570104
Conc: 489.94 ng/ml



#28 AR-1254-3

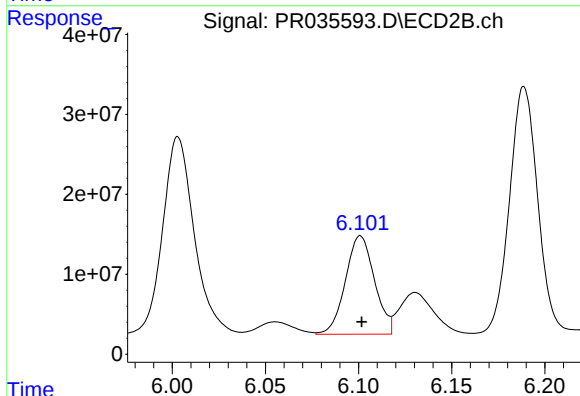
R.T.: 5.877 min
Delta R.T.: 0.000 min
Response: 382818265
Conc: 893.34 ng/ml



#29 AR-1254-4

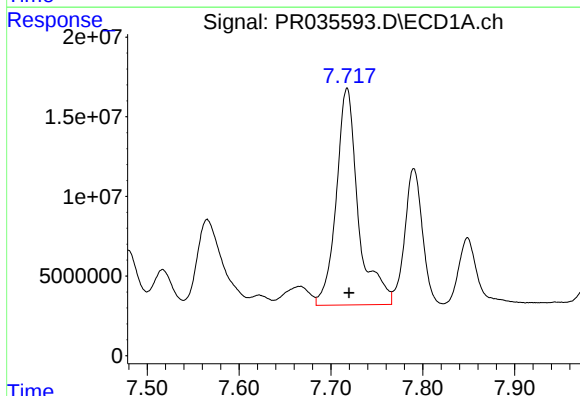
R.T.: 7.302 min
Delta R.T.: -0.001 min
Response: 84320234
Conc: 451.27 ng/ml

Instrument :
ECD_R
ClientSampleId :



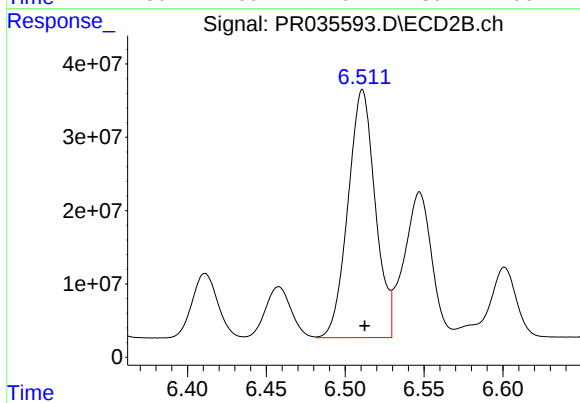
#29 AR-1254-4

R.T.: 6.101 min
Delta R.T.: 0.000 min
Response: 133676814
Conc: 446.81 ng/ml



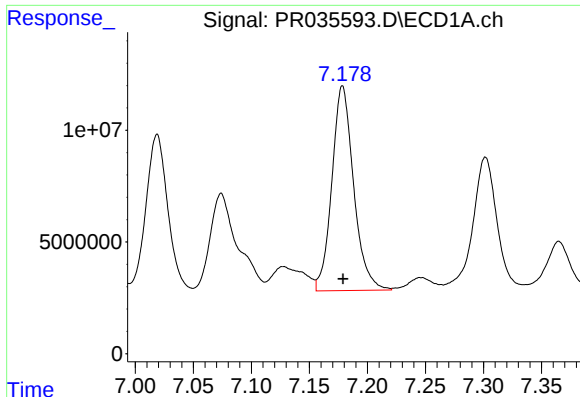
#30 AR-1254-5

R.T.: 7.718 min
Delta R.T.: -0.002 min
Response: 227110093
Conc: 1220.49 ng/ml



#30 AR-1254-5

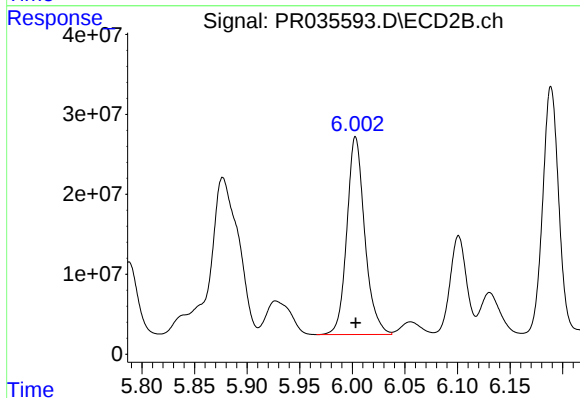
R.T.: 6.511 min
Delta R.T.: -0.001 min
Response: 407490158
Conc: 979.87 ng/ml



#31 AR-1260-1

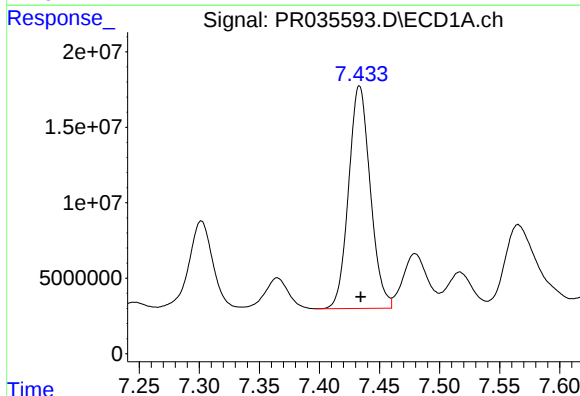
R.T.: 7.179 min
Delta R.T.: 0.000 min
Response: 119697526
Conc: 419.90 ng/ml

Instrument :
ECD_R
ClientSampleId :



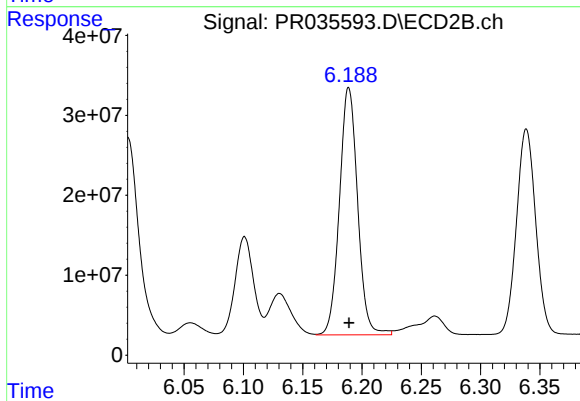
#31 AR-1260-1

R.T.: 6.003 min
Delta R.T.: 0.000 min
Response: 293063966
Conc: 571.49 ng/ml



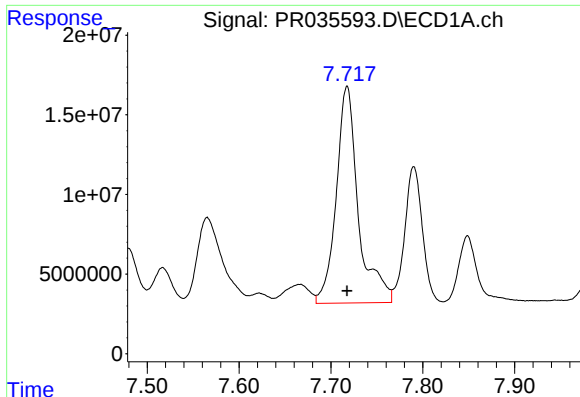
#32 AR-1260-2

R.T.: 7.433 min
Delta R.T.: 0.000 min
Response: 185389488
Conc: 420.88 ng/ml



#32 AR-1260-2

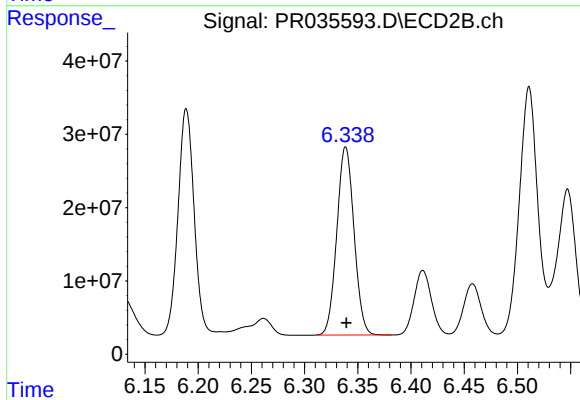
R.T.: 6.189 min
Delta R.T.: 0.000 min
Response: 330366086
Conc: 461.22 ng/ml



#33 AR-1260-3

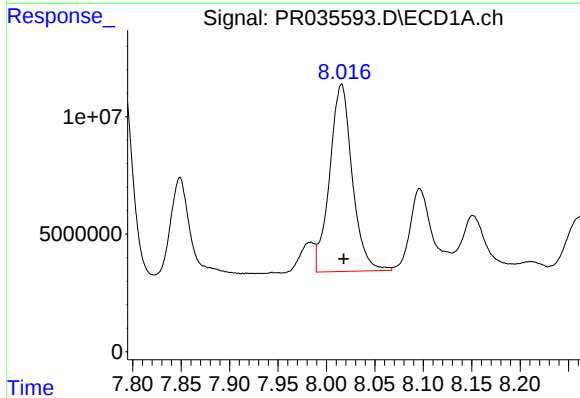
R.T.: 7.718 min
Delta R.T.: 0.000 min
Response: 227110093
Conc: 527.74 ng/ml

Instrument :
ECD_R
ClientSampleId :



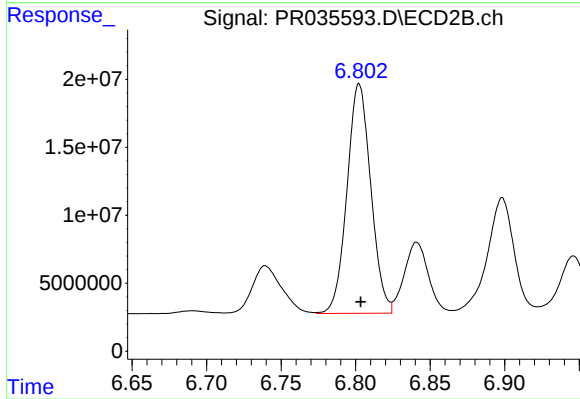
#33 AR-1260-3

R.T.: 6.339 min
Delta R.T.: 0.000 min
Response: 288832358
Conc: 463.81 ng/ml



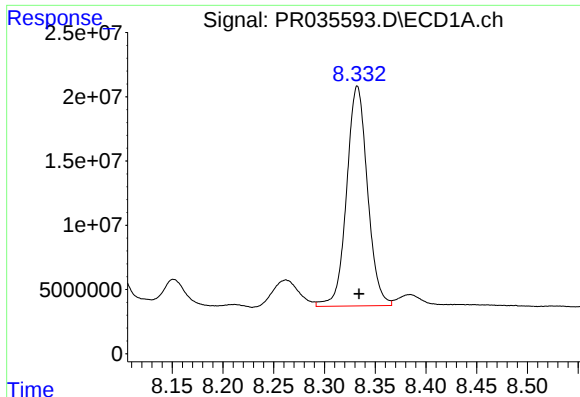
#34 AR-1260-4

R.T.: 8.016 min
Delta R.T.: -0.002 min
Response: 129205674
Conc: 425.23 ng/ml



#34 AR-1260-4

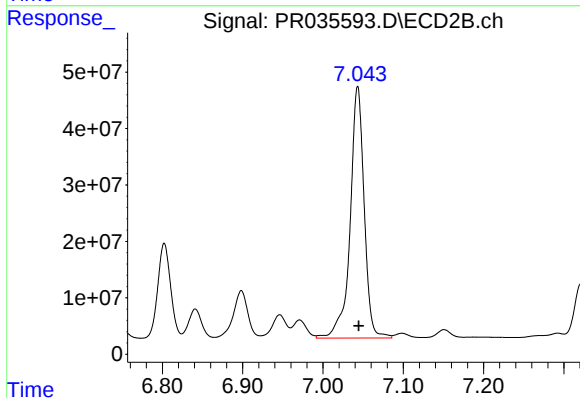
R.T.: 6.802 min
Delta R.T.: -0.001 min
Response: 188108238
Conc: 353.95 ng/ml



#35 AR-1260-5

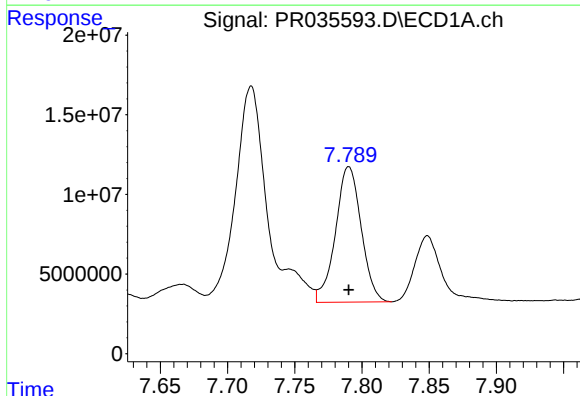
R.T.: 8.332 min
Delta R.T.: -0.002 min
Response: 244881733
Conc: 349.56 ng/ml

Instrument :
ECD_R
ClientSampleId :



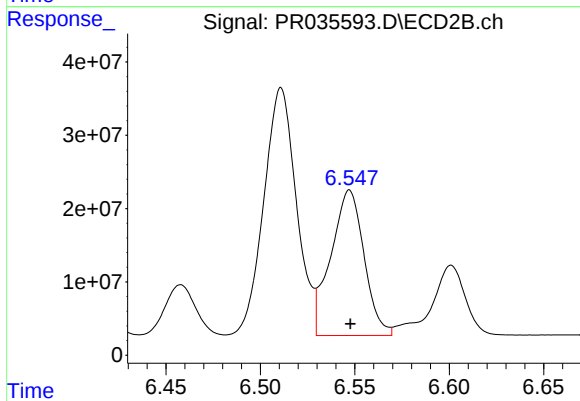
#35 AR-1260-5

R.T.: 7.043 min
Delta R.T.: -0.001 min
Response: 541955979
Conc: 357.17 ng/ml



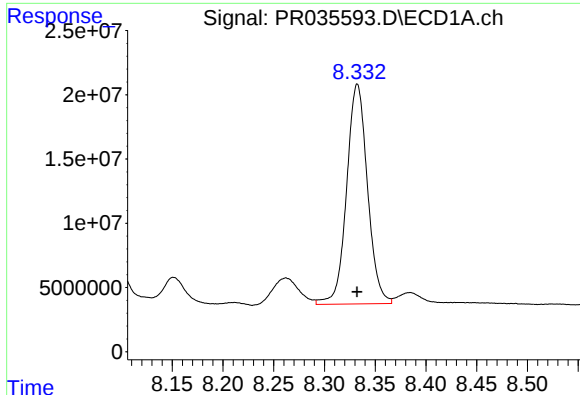
#36 AR-1262-1

R.T.: 7.790 min
Delta R.T.: 0.000 min
Response: 113235096
Conc: 361.00 ng/ml



#36 AR-1262-1

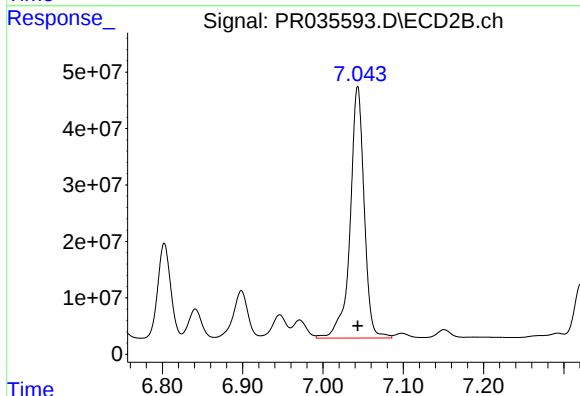
R.T.: 6.547 min
Delta R.T.: 0.000 min
Response: 243655277
Conc: 457.68 ng/ml



#37 AR-1262-2

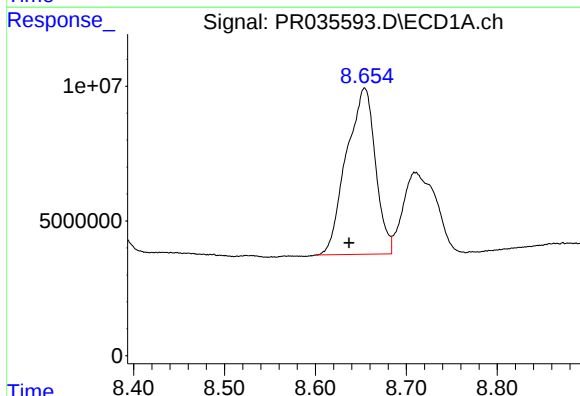
R.T.: 8.332 min
Delta R.T.: 0.000 min
Response: 244881733
Conc: 484.96 ng/ml

Instrument :
ECD_R
ClientSampleId :



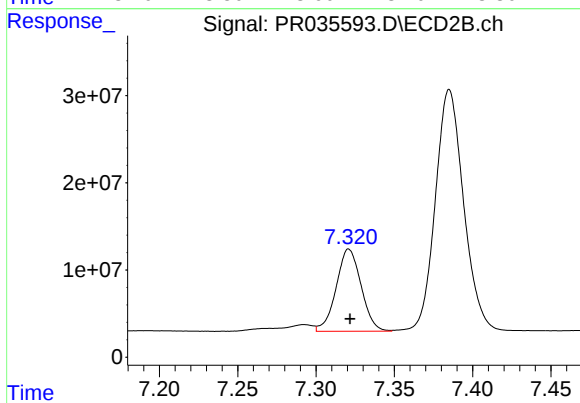
#37 AR-1262-2

R.T.: 7.043 min
Delta R.T.: 0.000 min
Response: 541955979
Conc: 533.04 ng/ml



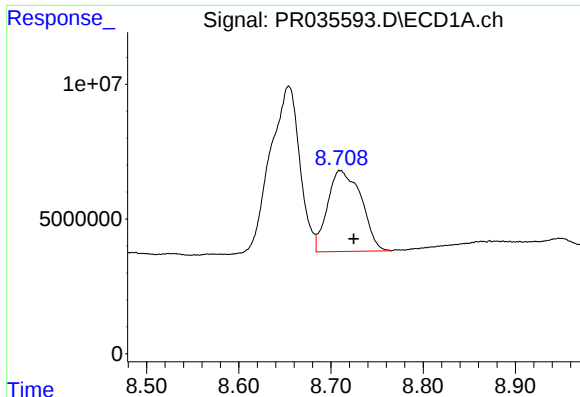
#38 AR-1262-3

R.T.: 8.654 min
Delta R.T.: 0.017 min
Response: 136676777
Conc: 440.15 ng/ml



#38 AR-1262-3

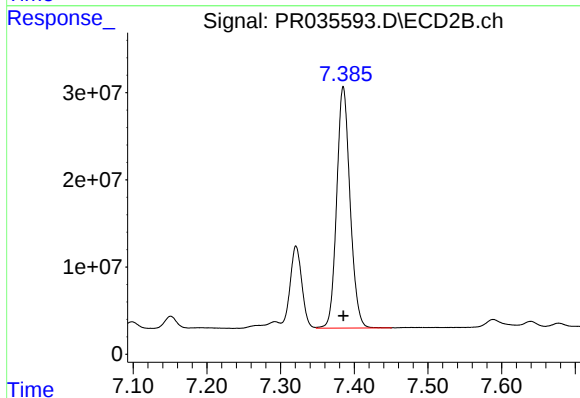
R.T.: 7.321 min
Delta R.T.: 0.000 min
Response: 104502469
Conc: 254.33 ng/ml



#39 AR-1262-4

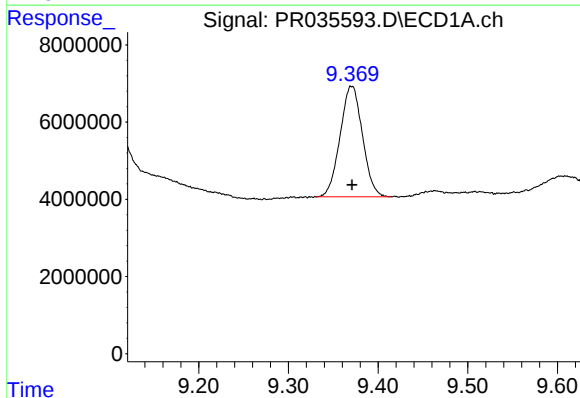
R.T.: 8.710 min
Delta R.T.: -0.015 min
Response: 76231824
Conc: 354.03 ng/ml

Instrument :
ECD_R
ClientSampleId :



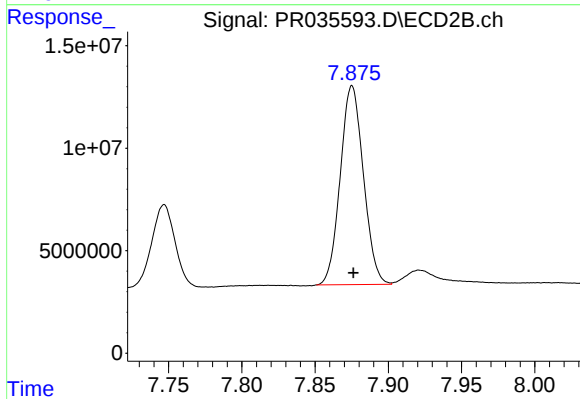
#39 AR-1262-4

R.T.: 7.385 min
Delta R.T.: 0.000 min
Response: 348878782
Conc: 480.52 ng/ml



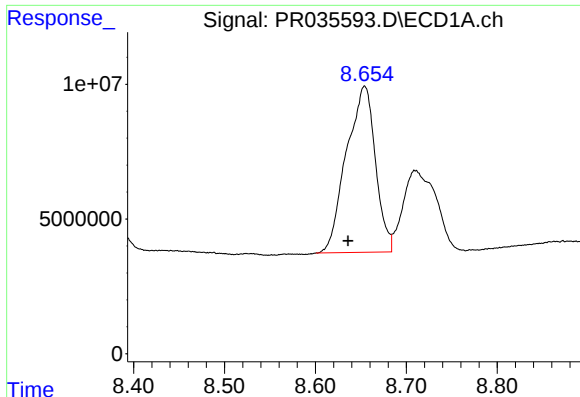
#40 AR-1262-5

R.T.: 9.371 min
Delta R.T.: 0.000 min
Response: 49691159
Conc: 314.36 ng/ml



#40 AR-1262-5

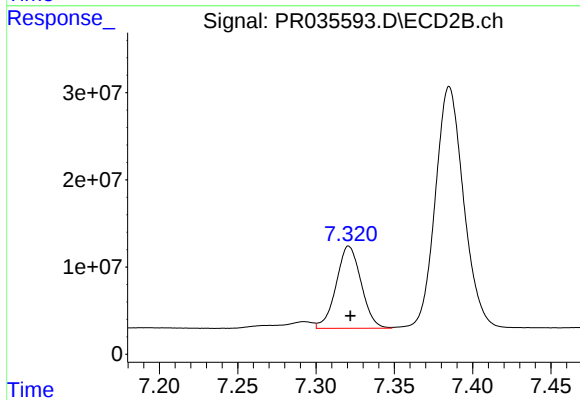
R.T.: 7.875 min
Delta R.T.: 0.000 min
Response: 106760370
Conc: 315.42 ng/ml



#41 AR-1268-1

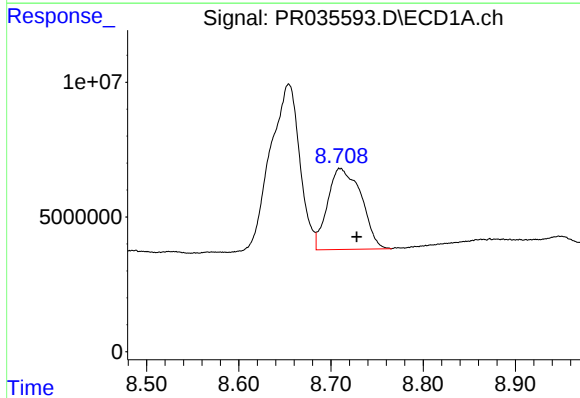
R.T.: 8.654 min
Delta R.T.: 0.018 min
Response: 136676777
Conc: 147.09 ng/ml

Instrument :
ECD_R
ClientSampleId :



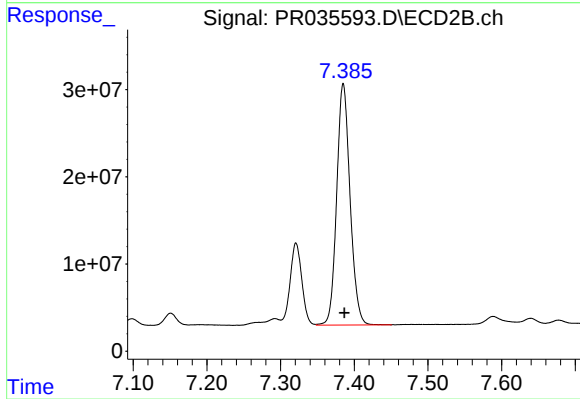
#41 AR-1268-1

R.T.: 7.321 min
Delta R.T.: 0.000 min
Response: 104502469
Conc: 54.71 ng/ml



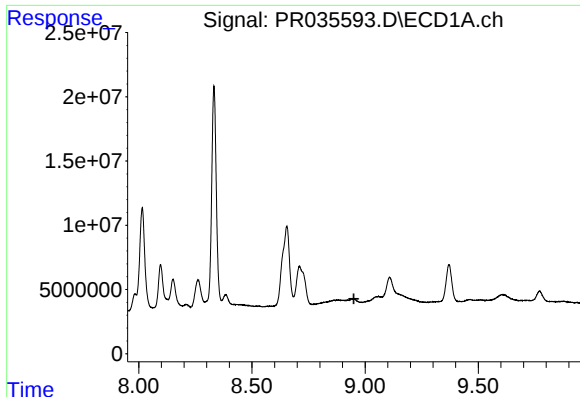
#42 AR-1268-2

R.T.: 8.710 min
Delta R.T.: -0.018 min
Response: 76231824
Conc: 102.01 ng/ml



#42 AR-1268-2

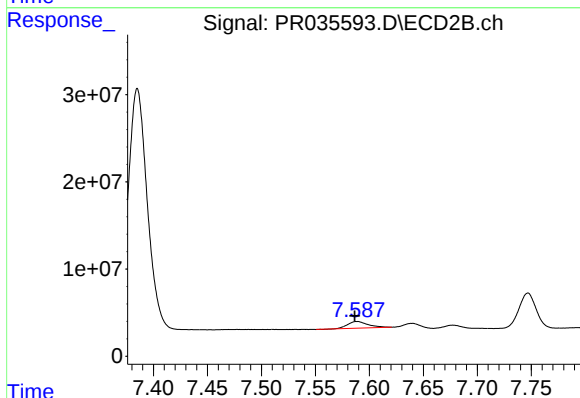
R.T.: 7.385 min
Delta R.T.: -0.001 min
Response: 348878782
Conc: 205.32 ng/ml



#43 AR-1268-3

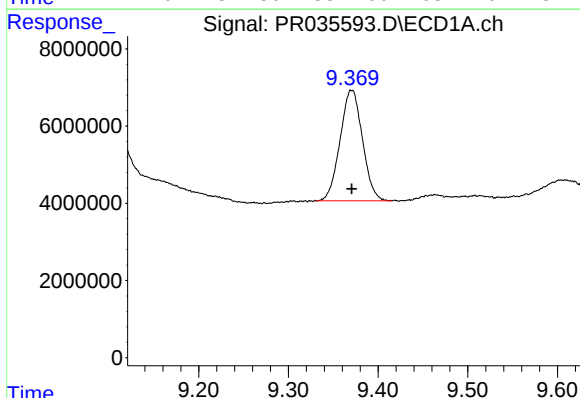
R.T.: 0.000 min
Exp R.T.: 8.950 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



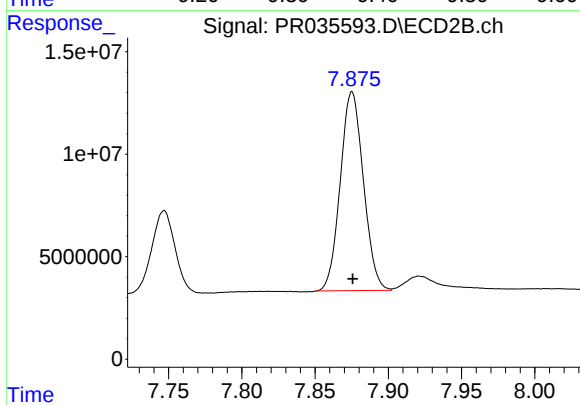
#43 AR-1268-3

R.T.: 7.589 min
Delta R.T.: 0.002 min
Response: 10217268
Conc: 6.86 ng/ml



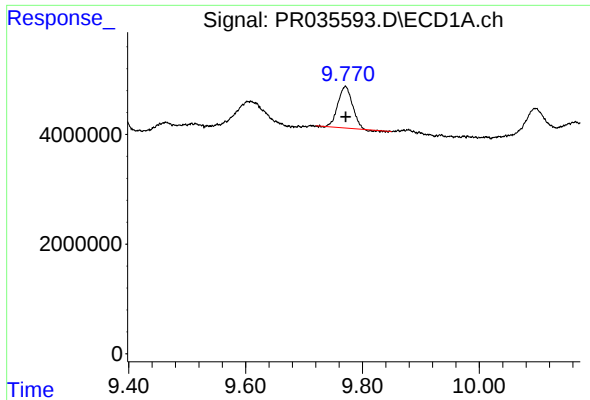
#44 AR-1268-4

R.T.: 9.371 min
Delta R.T.: 0.000 min
Response: 49691159
Conc: 190.26 ng/ml



#44 AR-1268-4

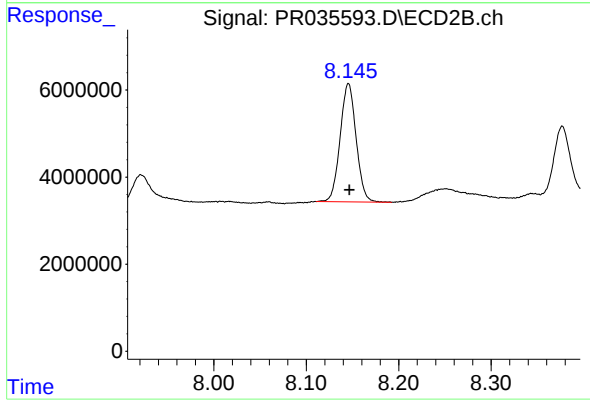
R.T.: 7.875 min
Delta R.T.: 0.000 min
Response: 106760370
Conc: 187.14 ng/ml



#45 AR-1268-5

R.T.: 9.771 min
Delta R.T.: 0.000 min
Response: 12907172
Conc: 6.72 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.146 min
Delta R.T.: 0.000 min
Response: 32630514
Conc: 7.51 ng/ml