

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR081524\
 Data File : PR068331-1.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Aug 2024 00:00
 Operator : AJ\MA
 Sample : AR1254CCC400
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 15 00:59:56 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR081424CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Aug 14 10:38:14 2024
 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...	3.674	3.007	41889797	103.8E6	17.595	19.095
2) SA Decachlor...	9.579	8.318	93283522	103.2E6	37.199	36.605
Target Compounds						
3) L1 AR-1016-1	4.896	4.137	707557	1877873	13.450	10.465
4) L1 AR-1016-2	4.920	4.156	866589	1710034	8.811	6.794
5) L1 AR-1016-3	4.987	4.339	518607	977399	8.066	7.133
6) L1 AR-1016-4	5.088	4.388	310052	46684798	5.819	417.442 #
7) L1 AR-1016-5	5.402	4.608	7753084	27911968	183.366	190.693
9) L2 AR-1221-2	3.988	3.315	708099	1523217	39.010	34.566
10) L2 AR-1221-3	0.000	3.398	0	459917	N.D.	3.212 #
11) L3 AR-1232-1	0.000	3.398	0	459917	N.D.	4.062 #
12) L3 AR-1232-2	4.614	4.156	337601	1710034	14.596	15.007
13) L3 AR-1232-3	4.920	4.339	866589	977399	18.980	15.973
14) L3 AR-1232-4	5.088	4.430	310052	14100062	13.401	253.724 #
15) L3 AR-1232-5	5.190	4.608	11427527	27911968	1054.717	466.391 #
16) L4 AR-1242-1	4.896	4.137	707557	1877873	15.963	12.300
17) L4 AR-1242-2	4.920	4.156	866589	1710034	10.450	8.053
18) L4 AR-1242-3	4.987	4.339	518607	977399	9.605	8.442
19) L4 AR-1242-4	5.088	4.430	310052	14100062	6.802	122.387 #
20) L4 AR-1242-5	5.878	4.982	8224072	114.0E6	173.702	772.340 #
21) L5 AR-1248-1	4.896	4.137	707557	1877873	21.106	16.727
22) L5 AR-1248-2	5.190	4.388	11427527	46684798	281.096	280.439
23) L5 AR-1248-3	5.402	4.430	7753084	14100062	132.007	83.179 #
24) L5 AR-1248-4	5.835	4.608	12649447	27911968	185.610	137.040 #
25) L5 AR-1248-5	5.878	5.025	8224072	13772292	104.682	68.881 #
26) L6 AR-1254-1	5.805	4.982	21665940	114.0E6	360.714	371.951
27) L6 AR-1254-2	6.043	5.143	35585332	101.1E6	356.732	370.826
28) L6 AR-1254-3	6.434	5.569	46606461	160.1E6	360.701	369.648
29) L6 AR-1254-4	6.745	5.817	41748242	98055593	373.732	368.599
30) L6 AR-1254-5	7.199	6.266	46127335	144.4E6	367.484	366.736
31) L7 AR-1260-1	6.614	5.712	16260796	78367851	202.437	257.333 #
32) L7 AR-1260-2	6.896	5.917	23569294	64359584	161.840	174.287
33) L7 AR-1260-3	7.286	6.075	3461213	65674973	21.008	192.400 #
34) L7 AR-1260-4	7.509	6.587	20585376	7368094	152.290	24.998 #
35) L7 AR-1260-5	7.865	6.853	13380153	16258657	28.543	24.146
36) L8 AR-1262-1	7.286	6.338	3461213	11871870	14.792	28.877 #
37) L8 AR-1262-2	7.865	6.853	13380153	16258657	25.831	22.311
38) L8 AR-1262-3	8.181	7.161	8331122	1161653	23.456	3.960 #
39) L8 AR-1262-4	8.262	7.223	277299	16741844	0.927	30.826 #
40) L8 AR-1262-5	8.880	7.764	399111	840891	1.853	3.354 #
41) L9 AR-1268-1	8.181	7.161	8331122	1161653	10.838	1.290 #
42) L9 AR-1268-2	8.262	7.223	277299	16741844	0.401	20.310 #

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ALS Vial : 6 Sample Multiplier: 1

Instrument :
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 15 00:59:56 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR081424CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Aug 14 10:38:14 2024
Response via : Initial Calibration
Integrator: ChemStation

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

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
43)	L9 AR-1268-3	8.487	7.458	524389	201108	0.806	0.289 #
44)	L9 AR-1268-4	8.880	7.764	399111	840891	1.572	2.803 #
45)	L9 AR-1268-5	9.268	8.064	1357211	1012809	0.727	0.485 #

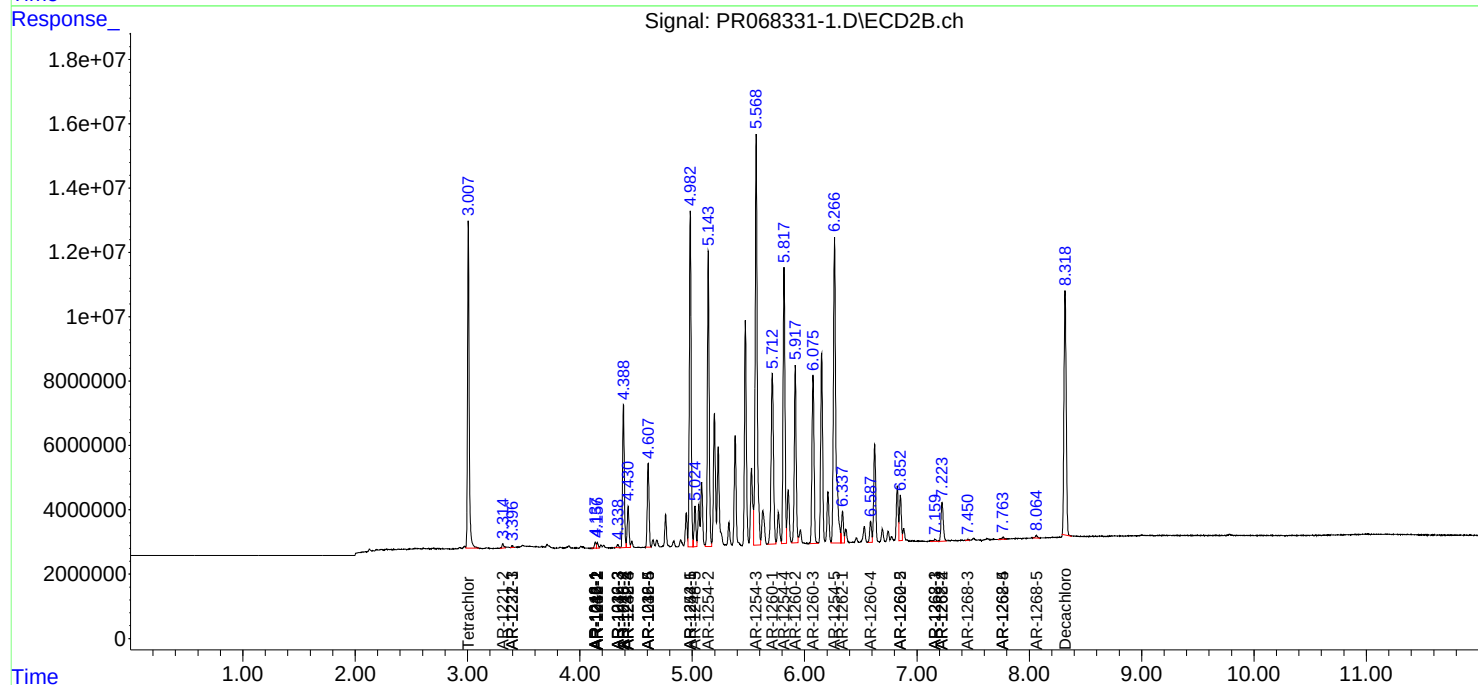
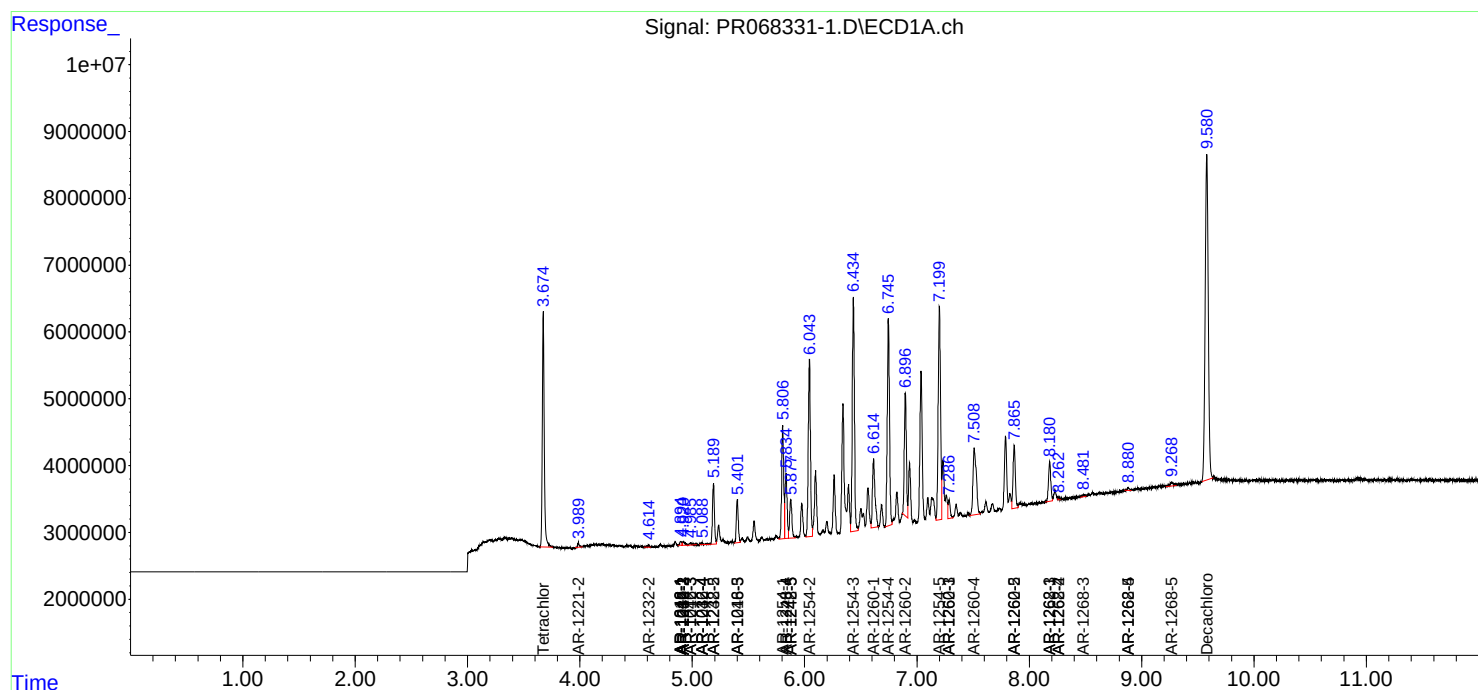
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

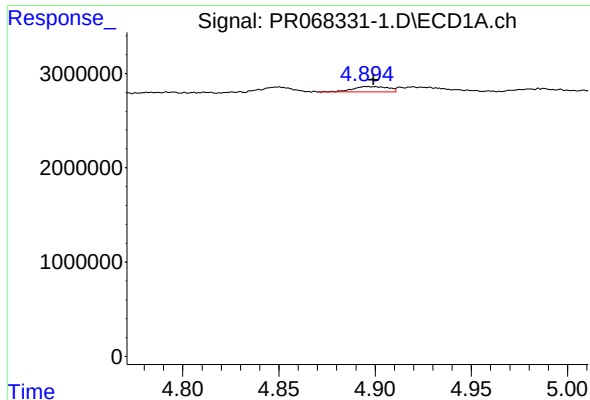
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR081524\
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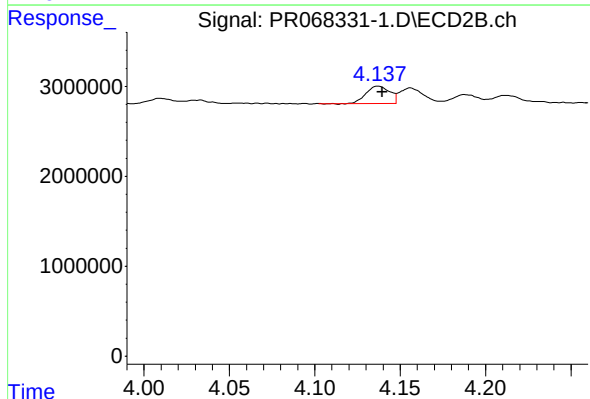




#3 AR-1016-1

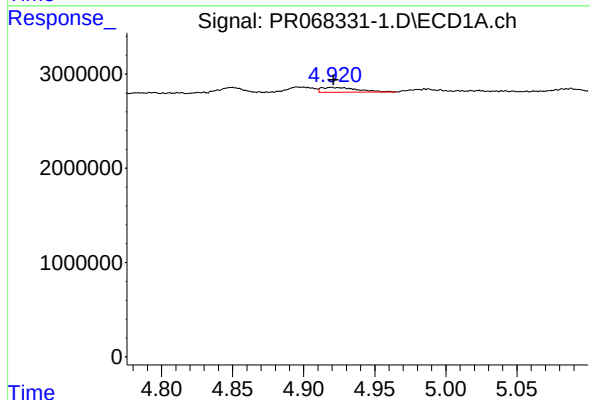
R.T.: 4.896 min
Delta R.T.: -0.003 min
Response: 707557
Conc: 13.45 ng/ml

Instrument :
ECD_R
ClientSampleId :



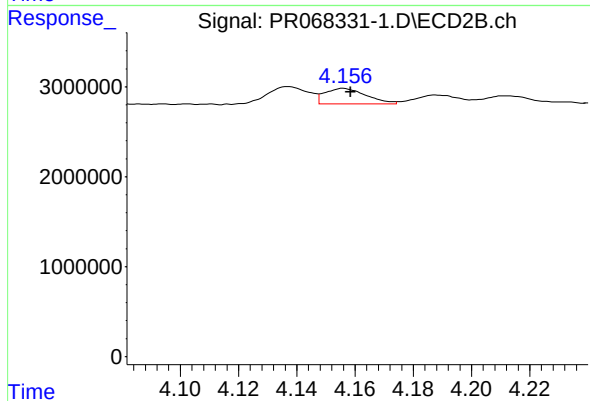
#3 AR-1016-1

R.T.: 4.137 min
Delta R.T.: -0.002 min
Response: 1877873
Conc: 10.47 ng/ml



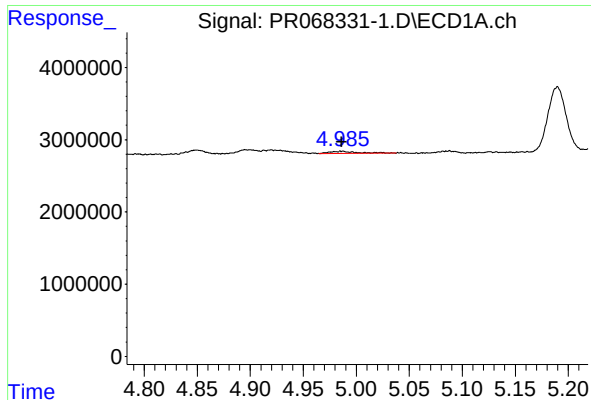
#4 AR-1016-2

R.T.: 4.920 min
Delta R.T.: -0.002 min
Response: 866589
Conc: 8.81 ng/ml



#4 AR-1016-2

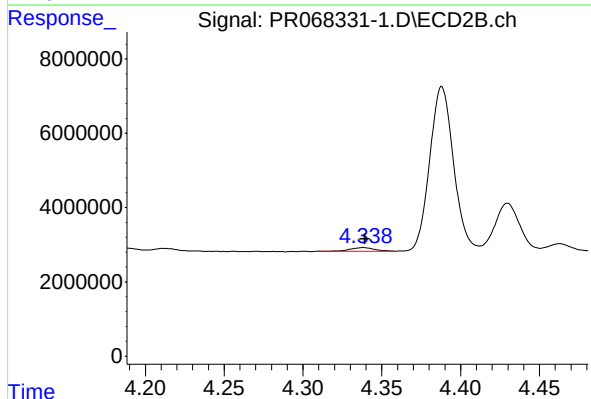
R.T.: 4.156 min
Delta R.T.: -0.002 min
Response: 1710034
Conc: 6.79 ng/ml



#5 AR-1016-3

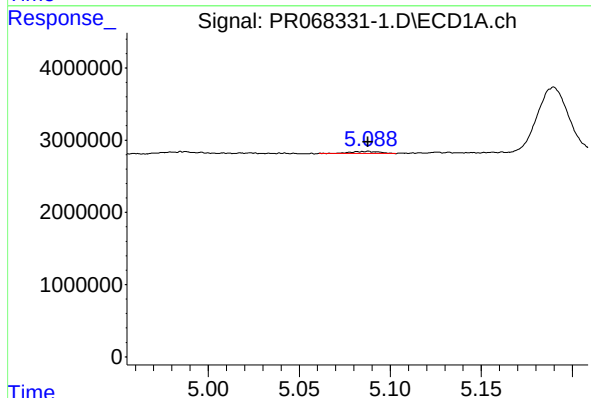
R.T.: 4.987 min
Delta R.T.: 0.000 min
Response: 518607
Conc: 8.07 ng/ml

Instrument :
ECD_R
ClientSampleId :



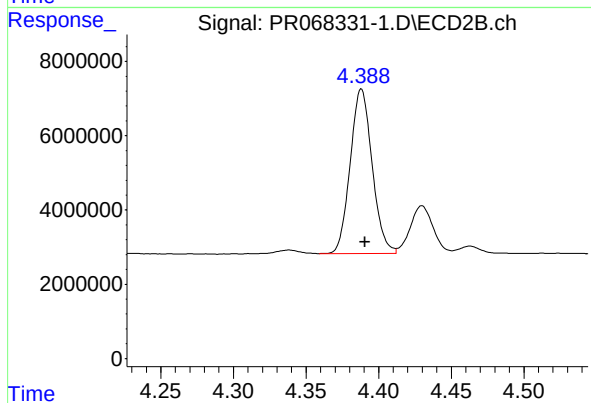
#5 AR-1016-3

R.T.: 4.339 min
Delta R.T.: 0.000 min
Response: 977399
Conc: 7.13 ng/ml



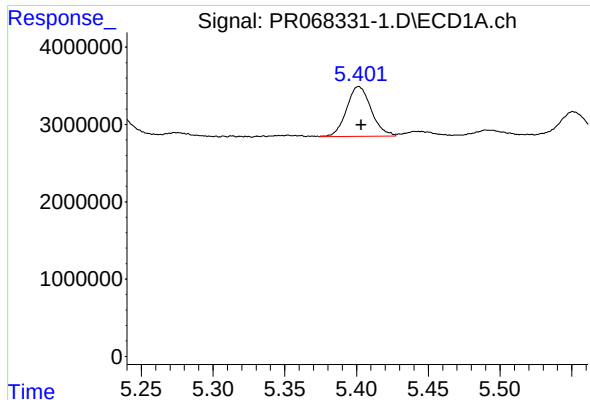
#6 AR-1016-4

R.T.: 5.088 min
Delta R.T.: 0.000 min
Response: 310052
Conc: 5.82 ng/ml



#6 AR-1016-4

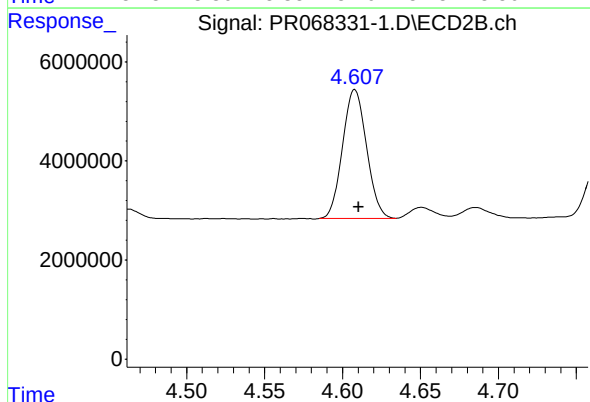
R.T.: 4.388 min
Delta R.T.: -0.002 min
Response: 46684798
Conc: 417.44 ng/ml



#7 AR-1016-5

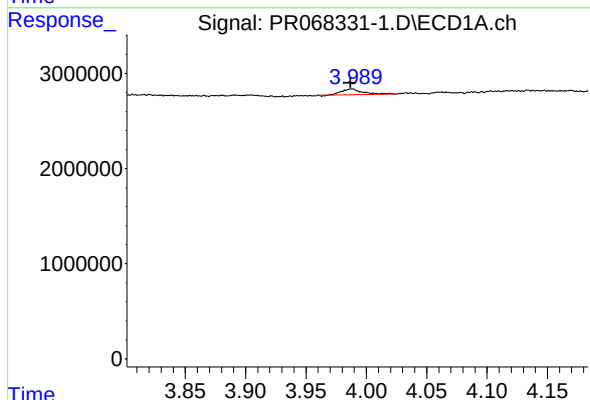
R.T.: 5.402 min
Delta R.T.: -0.002 min
Response: 7753084
Conc: 183.37 ng/ml

Instrument :
ECD_R
ClientSampleId :



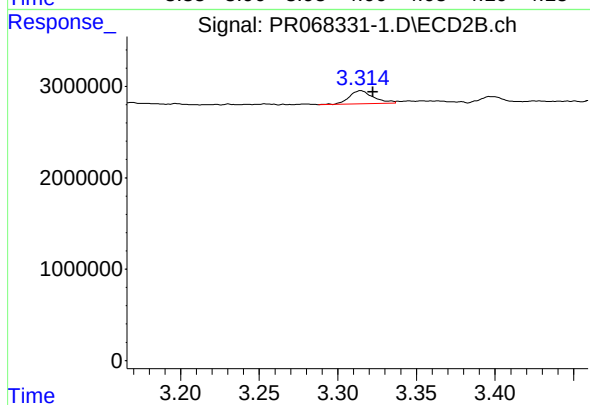
#7 AR-1016-5

R.T.: 4.608 min
Delta R.T.: -0.003 min
Response: 27911968
Conc: 190.69 ng/ml



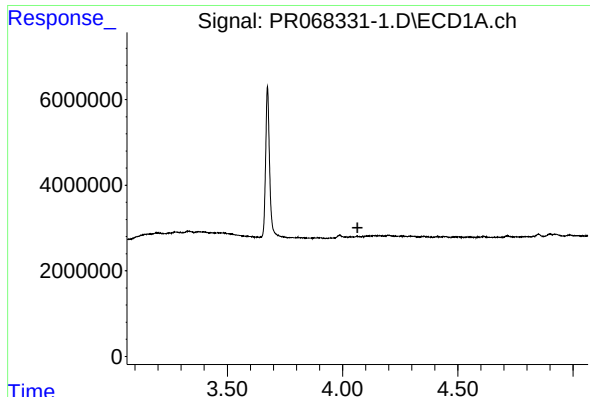
#9 AR-1221-2

R.T.: 3.988 min
Delta R.T.: 0.000 min
Response: 708099
Conc: 39.01 ng/ml



#9 AR-1221-2

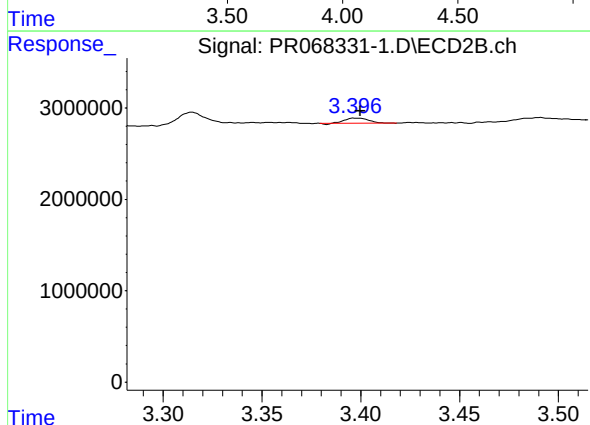
R.T.: 3.315 min
Delta R.T.: -0.008 min
Response: 1523217
Conc: 34.57 ng/ml



#10 AR-1221-3

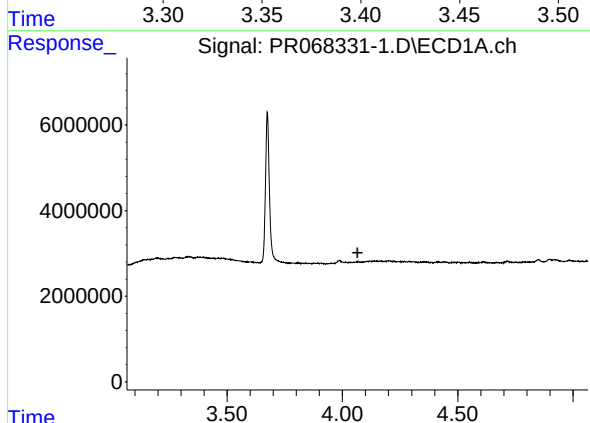
R.T.: 0.000 min
Exp R.T.: 4.065 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



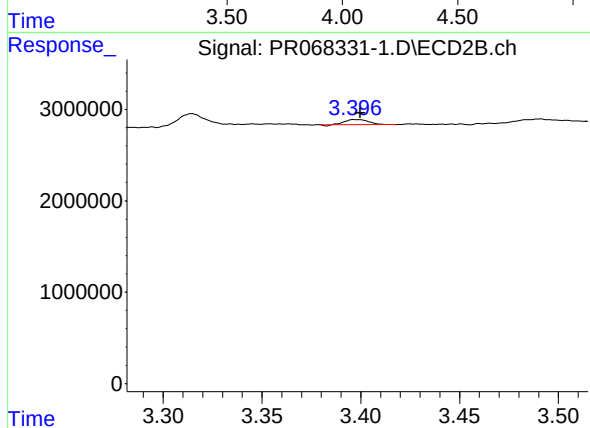
#10 AR-1221-3

R.T.: 3.398 min
Delta R.T.: -0.002 min
Response: 459917
Conc: 3.21 ng/ml



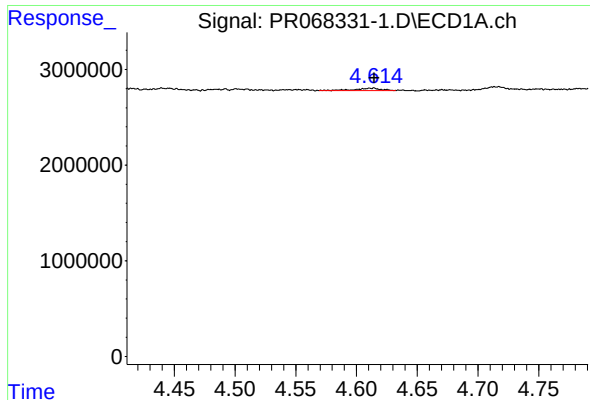
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T.: 4.066 min
Response: 0
Conc: N.D.



#11 AR-1232-1

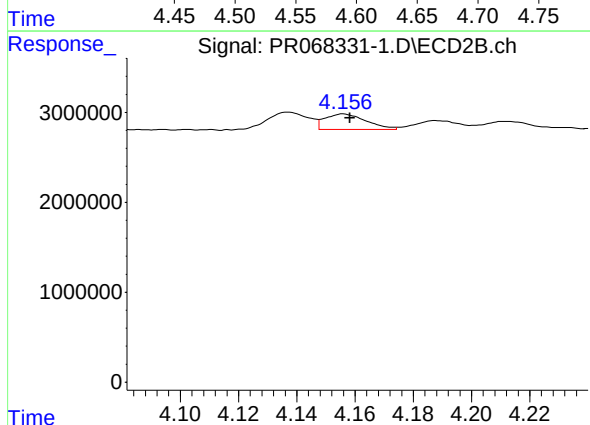
R.T.: 3.398 min
Delta R.T.: -0.002 min
Response: 459917
Conc: 4.06 ng/ml



#12 AR-1232-2

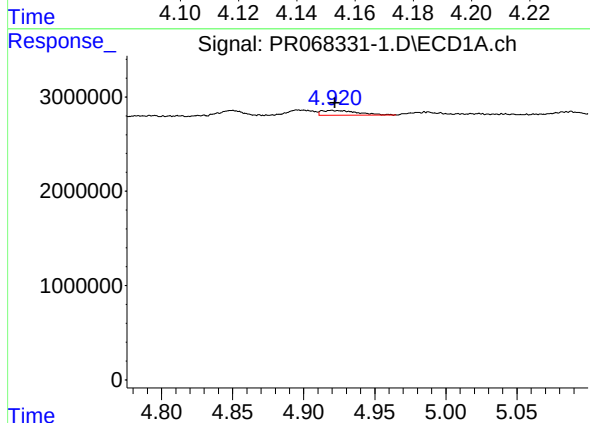
R.T.: 4.614 min
Delta R.T.: -0.001 min
Response: 337601
Conc: 14.60 ng/ml

Instrument :
ECD_R
ClientSampleId :



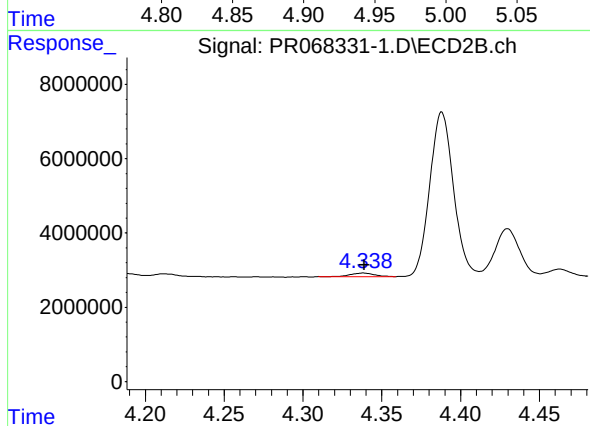
#12 AR-1232-2

R.T.: 4.156 min
Delta R.T.: -0.002 min
Response: 1710034
Conc: 15.01 ng/ml



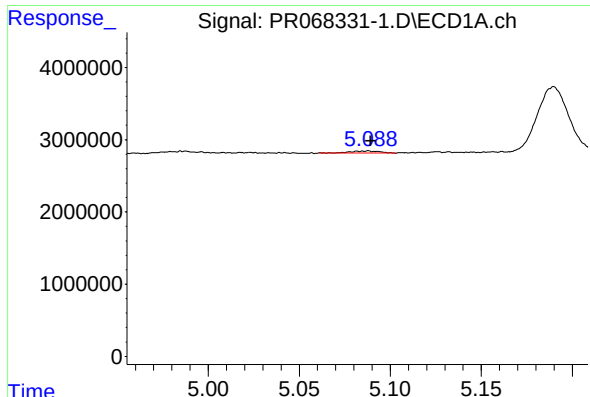
#13 AR-1232-3

R.T.: 4.920 min
Delta R.T.: -0.003 min
Response: 866589
Conc: 18.98 ng/ml



#13 AR-1232-3

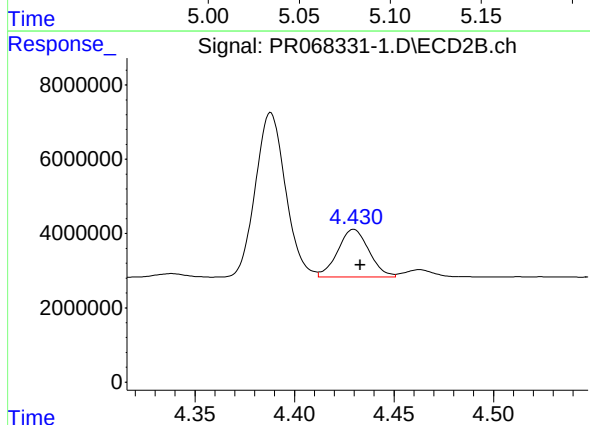
R.T.: 4.339 min
Delta R.T.: 0.000 min
Response: 977399
Conc: 15.97 ng/ml



#14 AR-1232-4

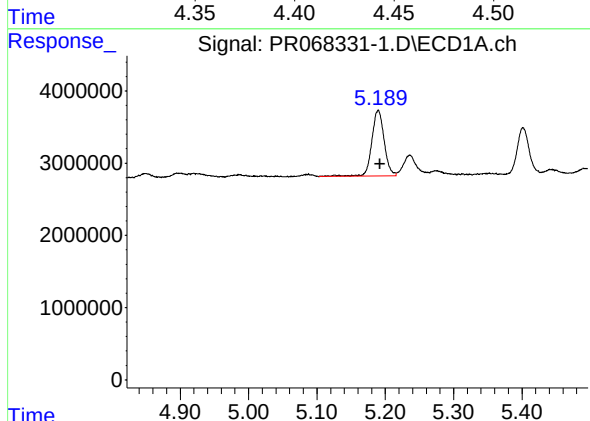
R.T.: 5.088 min
Delta R.T.: -0.002 min
Response: 310052
Conc: 13.40 ng/ml

Instrument :
ECD_R
ClientSampleId :



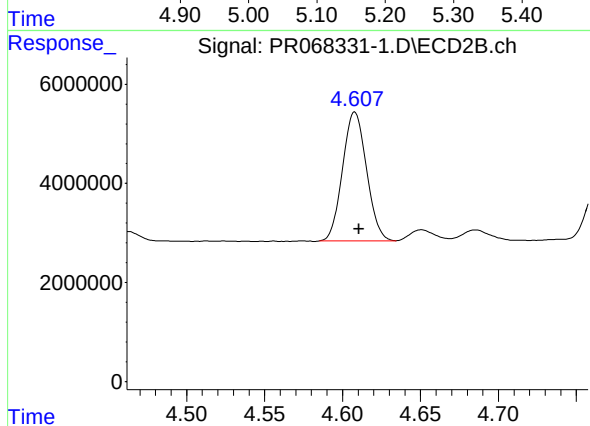
#14 AR-1232-4

R.T.: 4.430 min
Delta R.T.: -0.003 min
Response: 14100062
Conc: 253.72 ng/ml



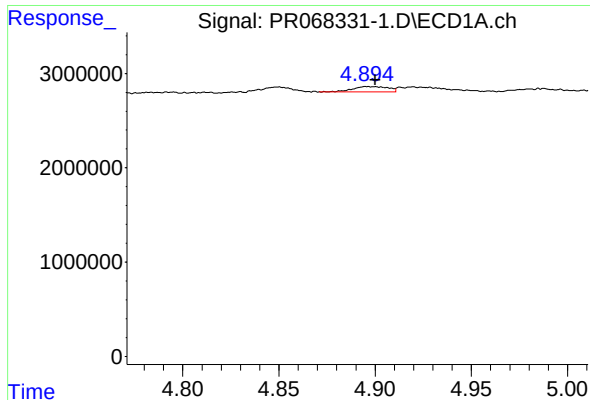
#15 AR-1232-5

R.T.: 5.190 min
Delta R.T.: -0.002 min
Response: 11427527
Conc: 1054.72 ng/ml



#15 AR-1232-5

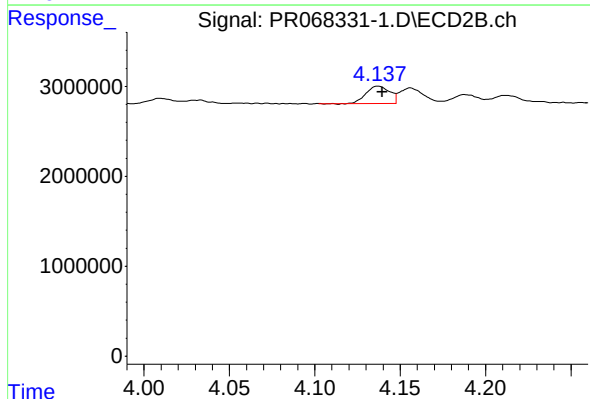
R.T.: 4.608 min
Delta R.T.: -0.003 min
Response: 27911968
Conc: 466.39 ng/ml



#16 AR-1242-1

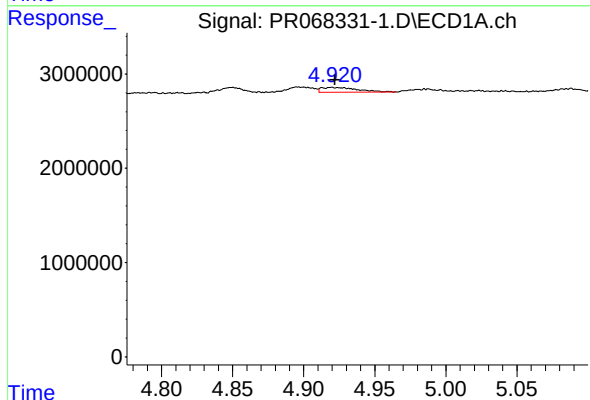
R.T.: 4.896 min
Delta R.T.: -0.004 min
Response: 707557
Conc: 15.96 ng/ml

Instrument :
ECD_R
ClientSampleId :



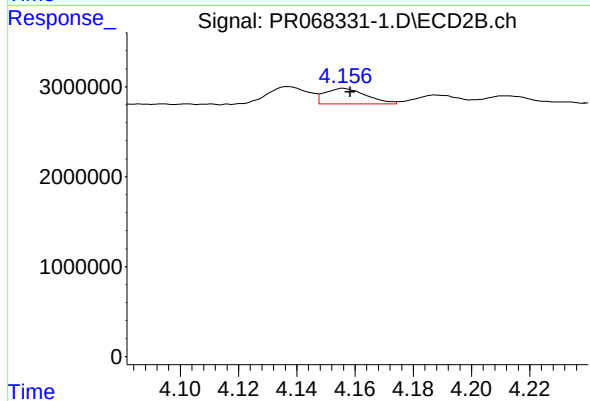
#16 AR-1242-1

R.T.: 4.137 min
Delta R.T.: -0.003 min
Response: 1877873
Conc: 12.30 ng/ml



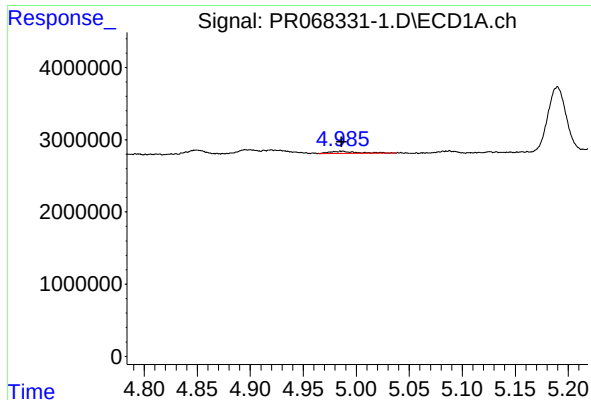
#17 AR-1242-2

R.T.: 4.920 min
Delta R.T.: -0.002 min
Response: 866589
Conc: 10.45 ng/ml



#17 AR-1242-2

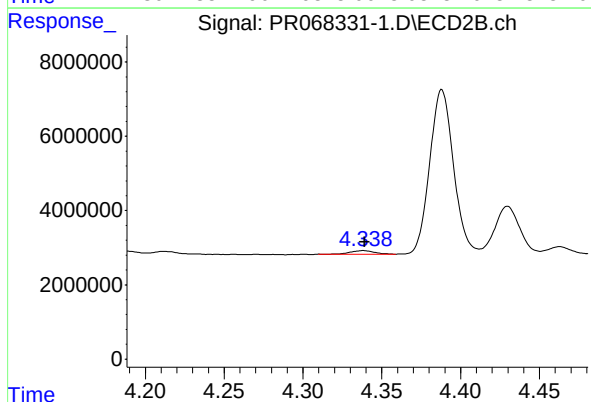
R.T.: 4.156 min
Delta R.T.: -0.002 min
Response: 1710034
Conc: 8.05 ng/ml



#18 AR-1242-3

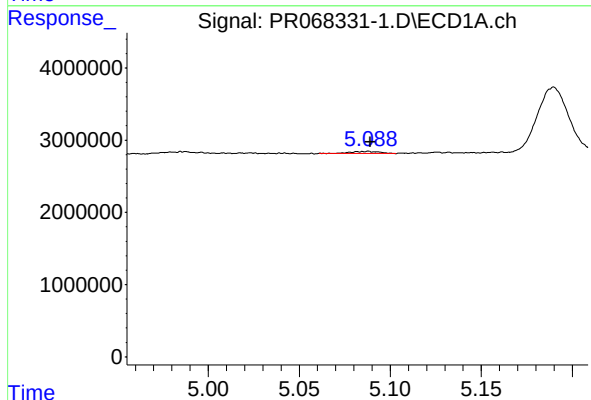
R.T.: 4.987 min
Delta R.T.: 0.000 min
Response: 518607
Conc: 9.60 ng/ml

Instrument :
ECD_R
ClientSampleId :



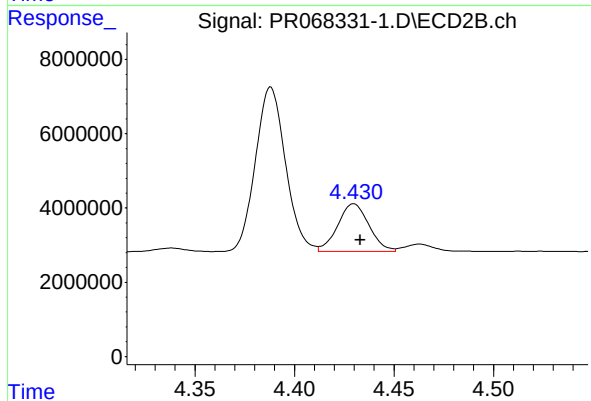
#18 AR-1242-3

R.T.: 4.339 min
Delta R.T.: 0.000 min
Response: 977399
Conc: 8.44 ng/ml



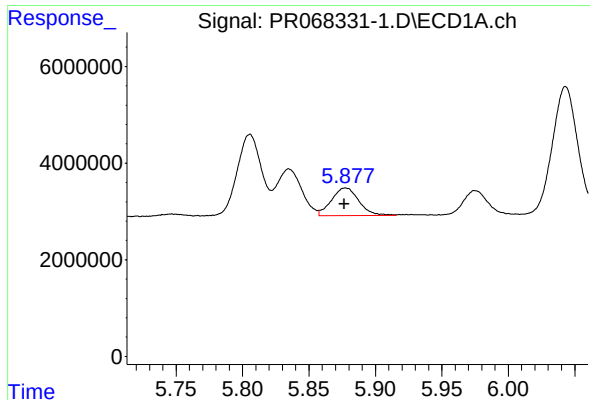
#19 AR-1242-4

R.T.: 5.088 min
Delta R.T.: -0.001 min
Response: 310052
Conc: 6.80 ng/ml



#19 AR-1242-4

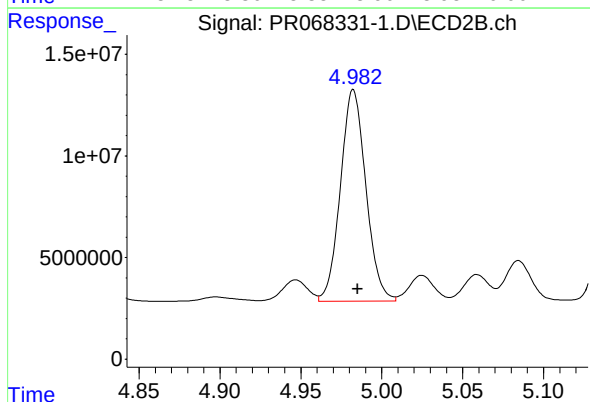
R.T.: 4.430 min
Delta R.T.: -0.003 min
Response: 14100062
Conc: 122.39 ng/ml



#20 AR-1242-5

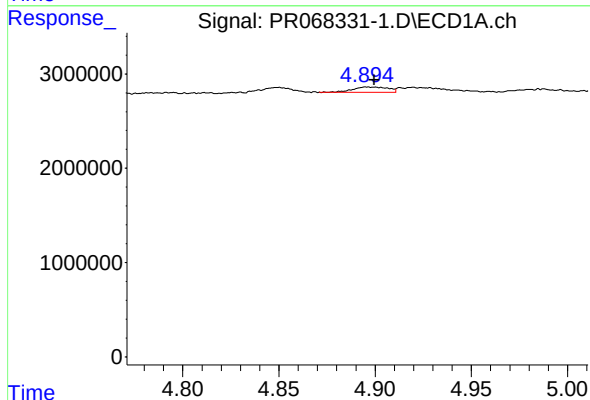
R.T.: 5.878 min
Delta R.T.: 0.000 min
Response: 8224072
Conc: 173.70 ng/ml

Instrument :
ECD_R
ClientSampleId :



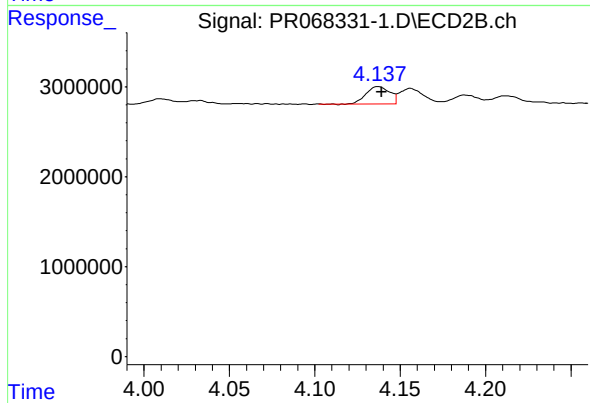
#20 AR-1242-5

R.T.: 4.982 min
Delta R.T.: -0.003 min
Response: 114023984
Conc: 772.34 ng/ml



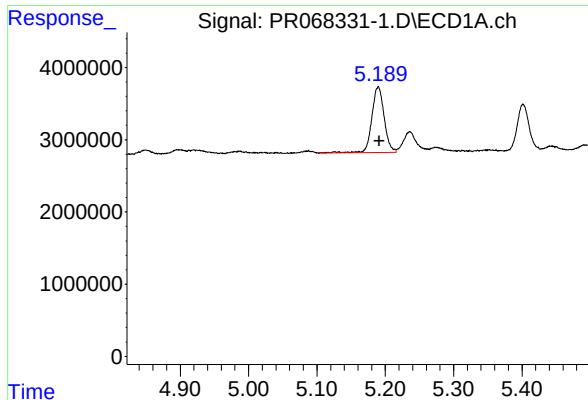
#21 AR-1248-1

R.T.: 4.896 min
Delta R.T.: -0.004 min
Response: 707557
Conc: 21.11 ng/ml



#21 AR-1248-1

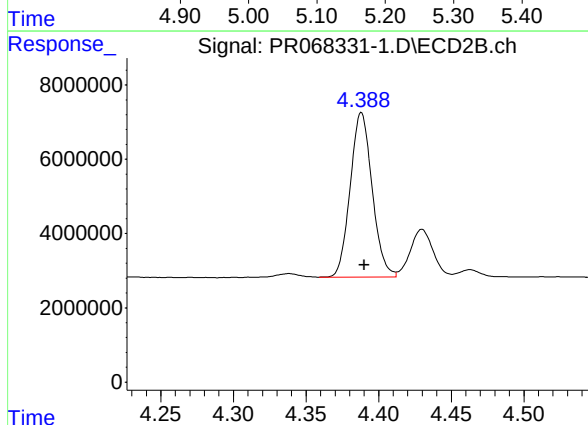
R.T.: 4.137 min
Delta R.T.: -0.002 min
Response: 1877873
Conc: 16.73 ng/ml



#22 AR-1248-2

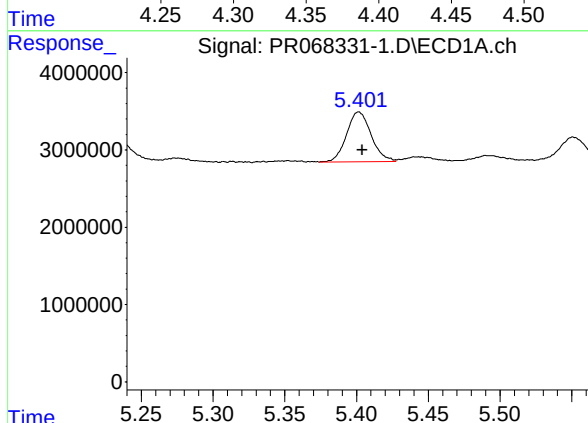
R.T.: 5.190 min
Delta R.T.: -0.002 min
Response: 11427527
Conc: 281.10 ng/ml

Instrument :
ECD_R
ClientSampleId :



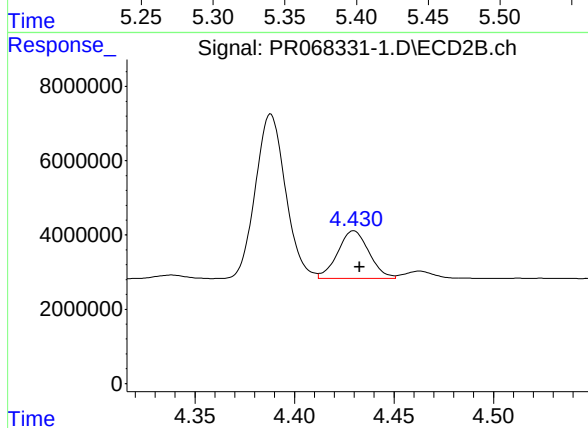
#22 AR-1248-2

R.T.: 4.388 min
Delta R.T.: -0.002 min
Response: 46684798
Conc: 280.44 ng/ml



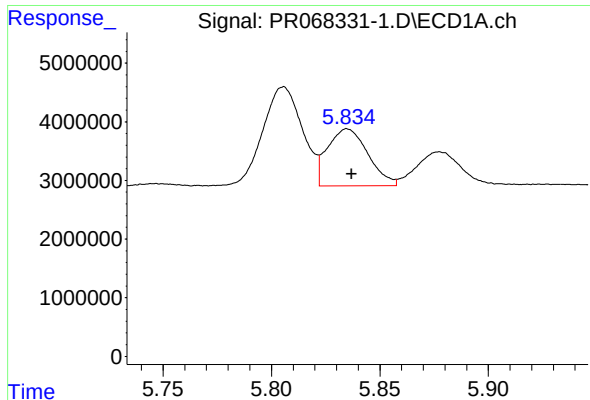
#23 AR-1248-3

R.T.: 5.402 min
Delta R.T.: -0.003 min
Response: 7753084
Conc: 132.01 ng/ml



#23 AR-1248-3

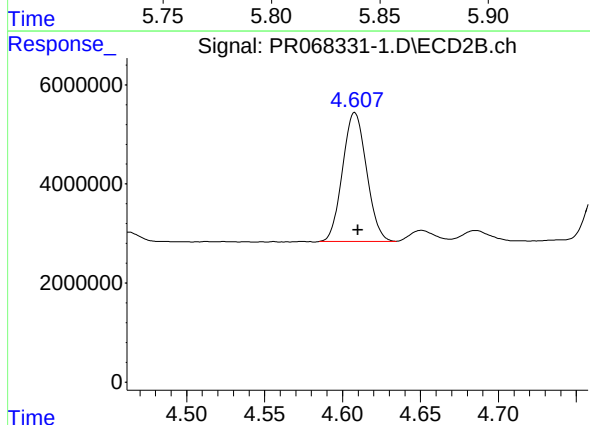
R.T.: 4.430 min
Delta R.T.: -0.003 min
Response: 14100062
Conc: 83.18 ng/ml



#24 AR-1248-4

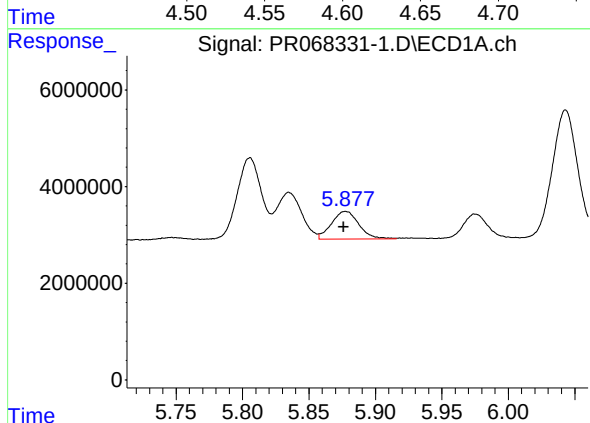
R.T.: 5.835 min
Delta R.T.: -0.002 min
Response: 12649447
Conc: 185.61 ng/ml

Instrument :
ECD_R
ClientSampleId :



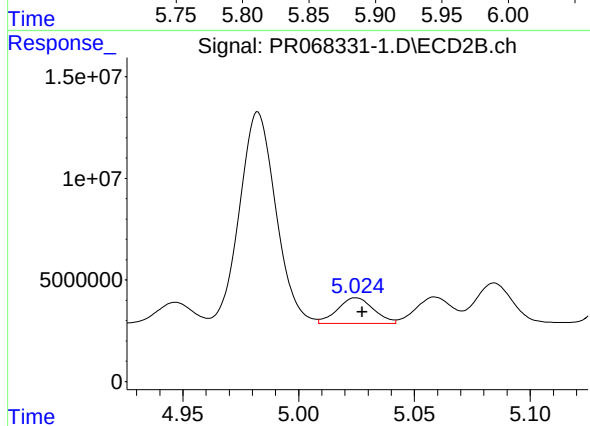
#24 AR-1248-4

R.T.: 4.608 min
Delta R.T.: -0.002 min
Response: 27911968
Conc: 137.04 ng/ml



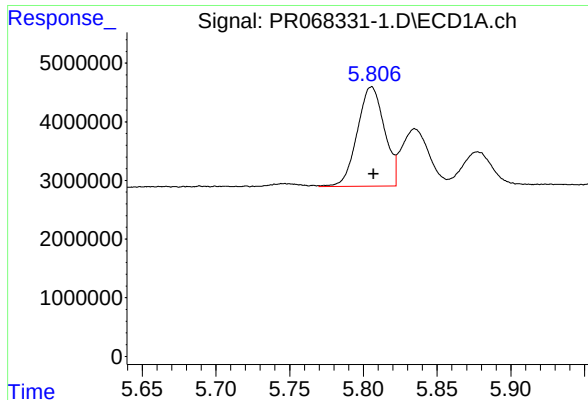
#25 AR-1248-5

R.T.: 5.878 min
Delta R.T.: 0.001 min
Response: 8224072
Conc: 104.68 ng/ml



#25 AR-1248-5

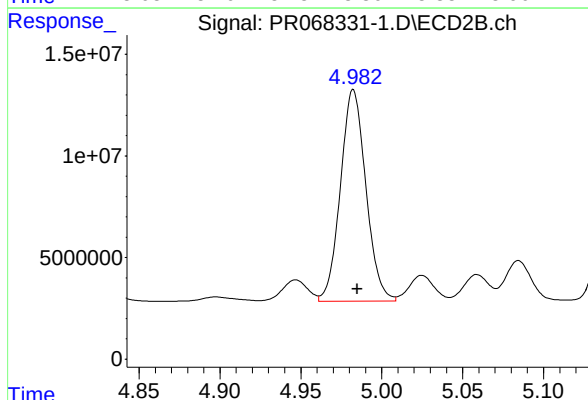
R.T.: 5.025 min
Delta R.T.: -0.003 min
Response: 13772292
Conc: 68.88 ng/ml



#26 AR-1254-1

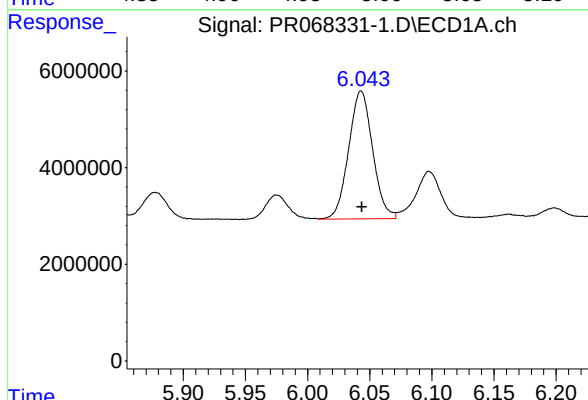
R.T.: 5.805 min
Delta R.T.: -0.002 min
Response: 21665940
Conc: 360.71 ng/ml

Instrument :
ECD_R
ClientSampleId :



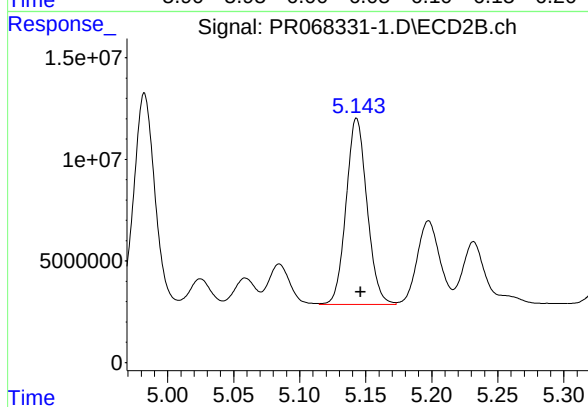
#26 AR-1254-1

R.T.: 4.982 min
Delta R.T.: -0.003 min
Response: 114023984
Conc: 371.95 ng/ml



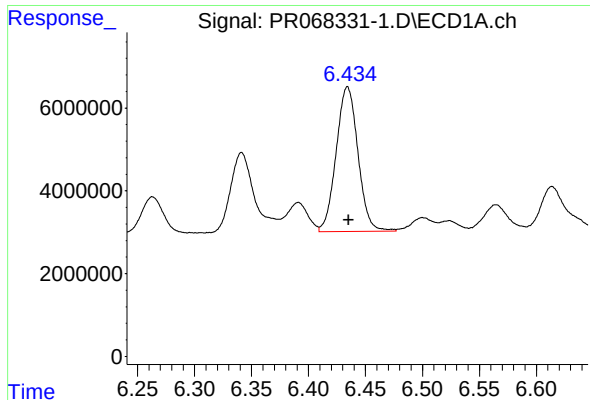
#27 AR-1254-2

R.T.: 6.043 min
Delta R.T.: 0.000 min
Response: 35585332
Conc: 356.73 ng/ml



#27 AR-1254-2

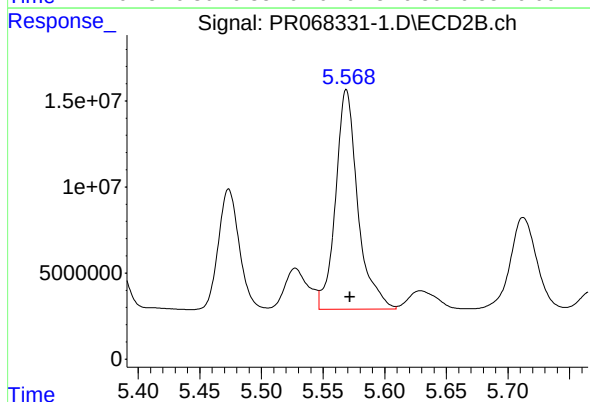
R.T.: 5.143 min
Delta R.T.: -0.003 min
Response: 101094137
Conc: 370.83 ng/ml



#28 AR-1254-3

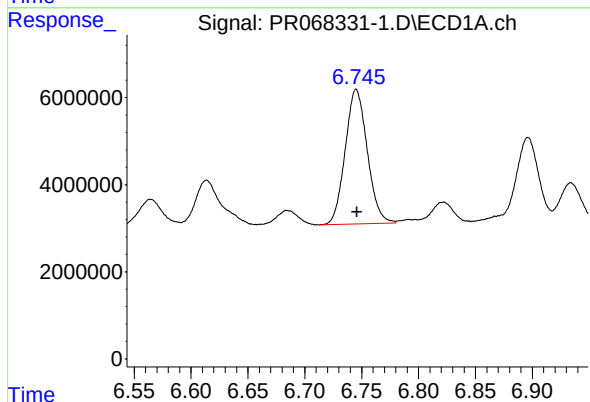
R.T.: 6.434 min
Delta R.T.: 0.000 min
Response: 46606461
Conc: 360.70 ng/ml

Instrument :
ECD_R
ClientSampleId :



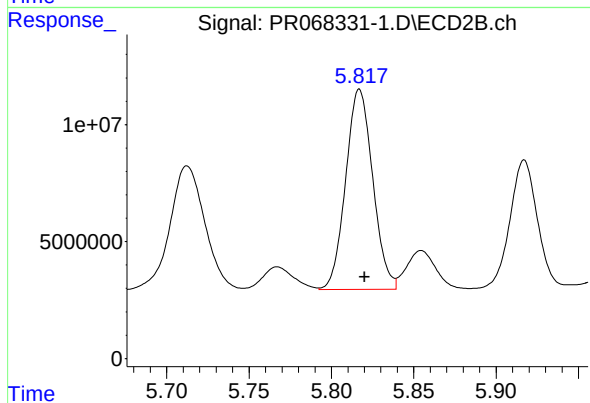
#28 AR-1254-3

R.T.: 5.569 min
Delta R.T.: -0.003 min
Response: 160081107
Conc: 369.65 ng/ml



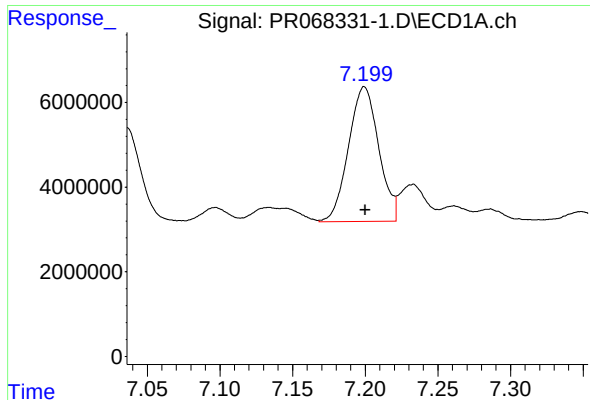
#29 AR-1254-4

R.T.: 6.745 min
Delta R.T.: 0.000 min
Response: 41748242
Conc: 373.73 ng/ml



#29 AR-1254-4

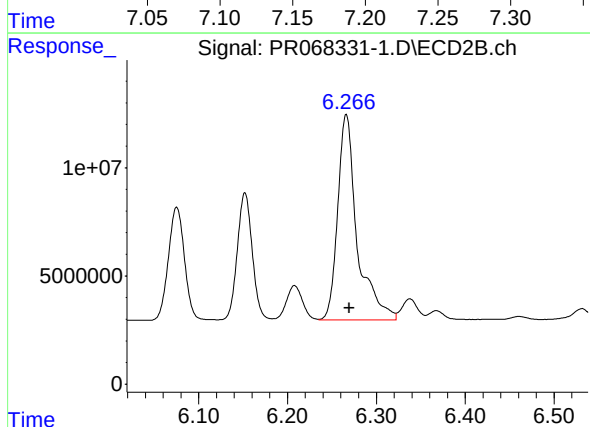
R.T.: 5.817 min
Delta R.T.: -0.003 min
Response: 98055593
Conc: 368.60 ng/ml



#30 AR-1254-5

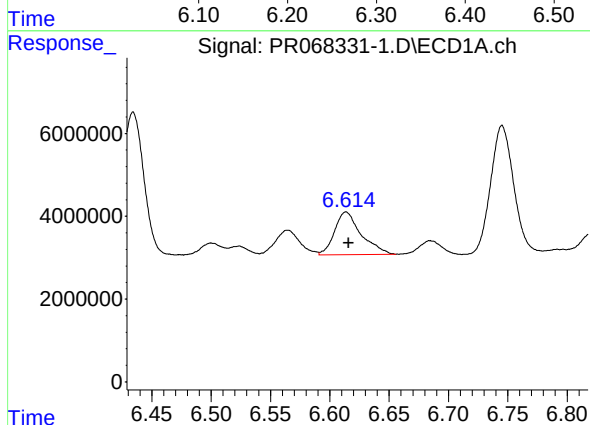
R.T.: 7.199 min
Delta R.T.: 0.000 min
Response: 46127335
Conc: 367.48 ng/ml

Instrument :
ECD_R
ClientSampleId :



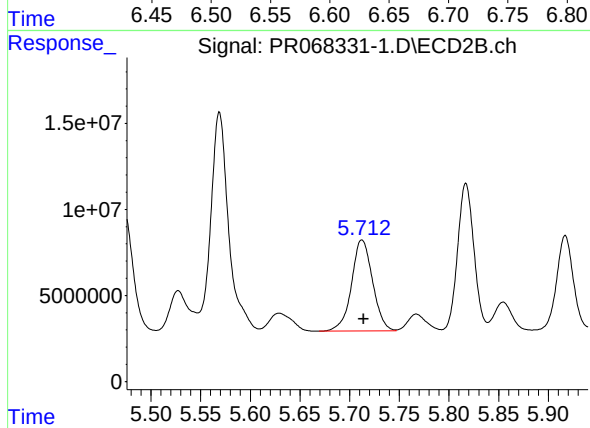
#30 AR-1254-5

R.T.: 6.266 min
Delta R.T.: -0.003 min
Response: 144409924
Conc: 366.74 ng/ml



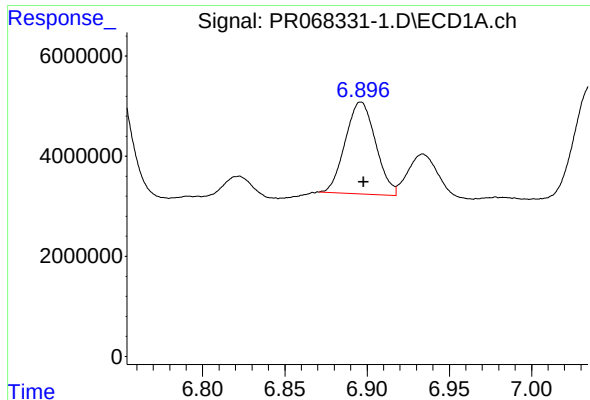
#31 AR-1260-1

R.T.: 6.614 min
Delta R.T.: -0.002 min
Response: 16260796
Conc: 202.44 ng/ml



#31 AR-1260-1

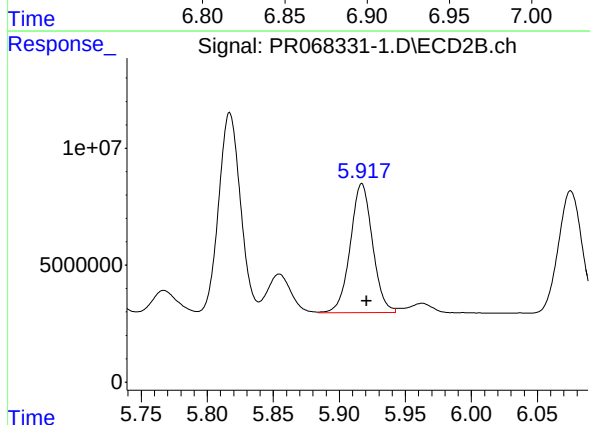
R.T.: 5.712 min
Delta R.T.: -0.002 min
Response: 78367851
Conc: 257.33 ng/ml



#32 AR-1260-2

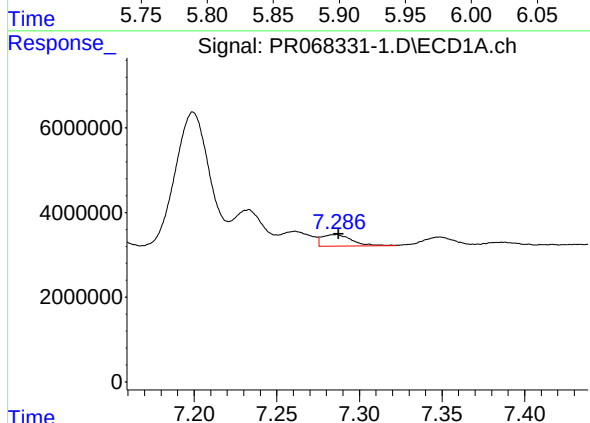
R.T.: 6.896 min
Delta R.T.: -0.002 min
Response: 23569294
Conc: 161.84 ng/ml

Instrument :
ECD_R
ClientSampleId :



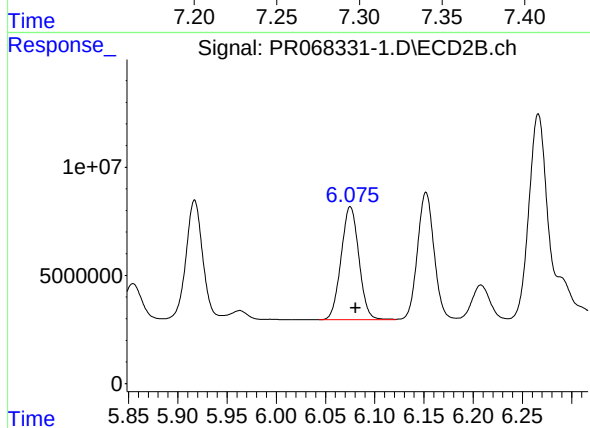
#32 AR-1260-2

R.T.: 5.917 min
Delta R.T.: -0.004 min
Response: 64359584
Conc: 174.29 ng/ml



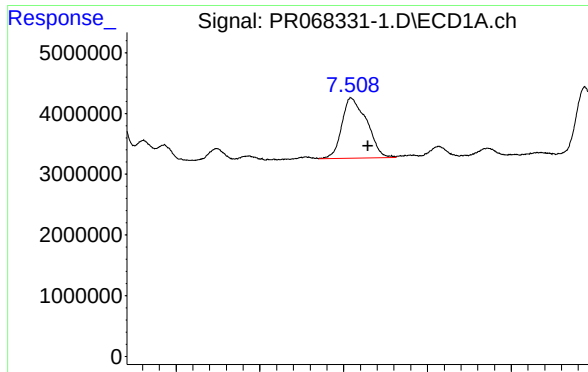
#33 AR-1260-3

R.T.: 7.286 min
Delta R.T.: -0.002 min
Response: 3461213
Conc: 21.01 ng/ml



#33 AR-1260-3

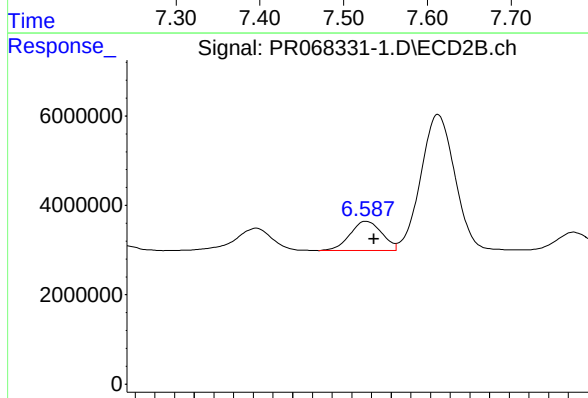
R.T.: 6.075 min
Delta R.T.: -0.005 min
Response: 65674973
Conc: 192.40 ng/ml



#34 AR-1260-4

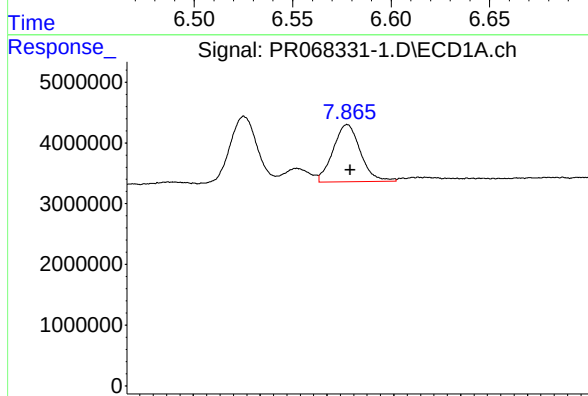
R.T.: 7.509 min
Delta R.T.: -0.020 min
Response: 20585376
Conc: 152.29 ng/ml

Instrument :
ECD_R
ClientSampleId :



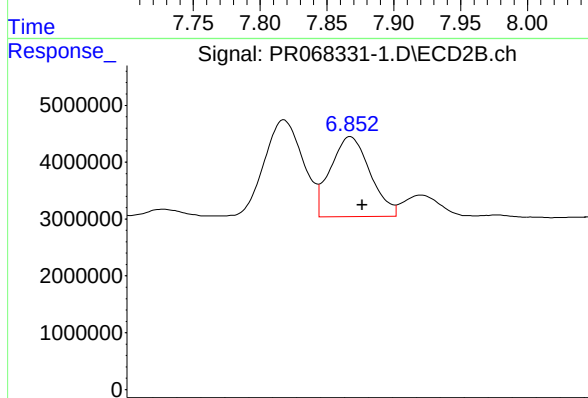
#34 AR-1260-4

R.T.: 6.587 min
Delta R.T.: -0.004 min
Response: 7368094
Conc: 25.00 ng/ml



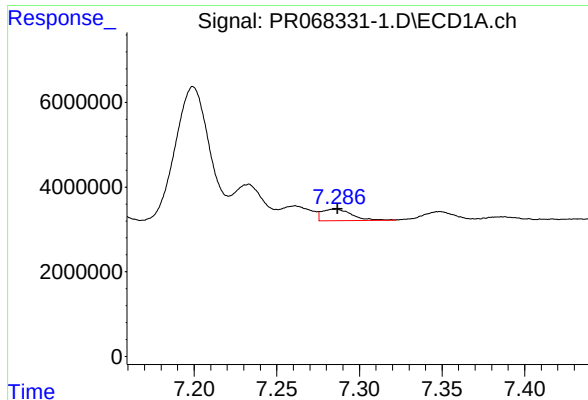
#35 AR-1260-5

R.T.: 7.865 min
Delta R.T.: -0.002 min
Response: 13380153
Conc: 28.54 ng/ml



#35 AR-1260-5

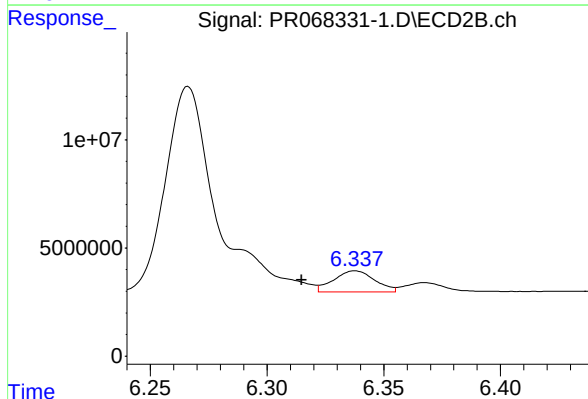
R.T.: 6.853 min
Delta R.T.: -0.005 min
Response: 16258657
Conc: 24.15 ng/ml



#36 AR-1262-1

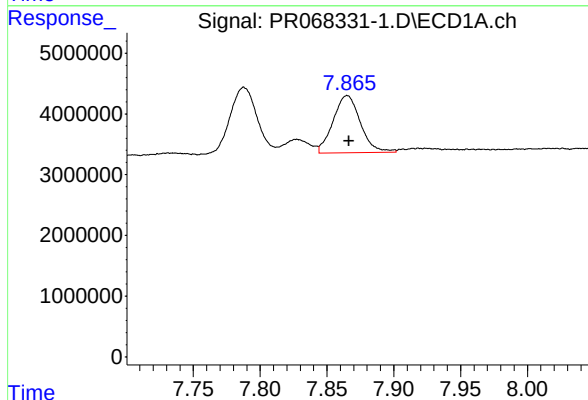
R.T.: 7.286 min
Delta R.T.: -0.001 min
Response: 3461213
Conc: 14.79 ng/ml

Instrument :
ECD_R
ClientSampleId :



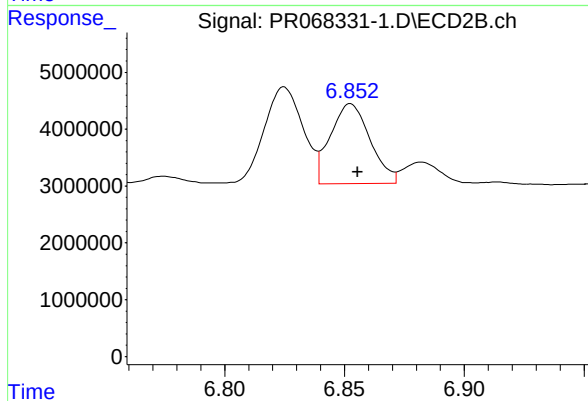
#36 AR-1262-1

R.T.: 6.338 min
Delta R.T.: 0.023 min
Response: 11871870
Conc: 28.88 ng/ml



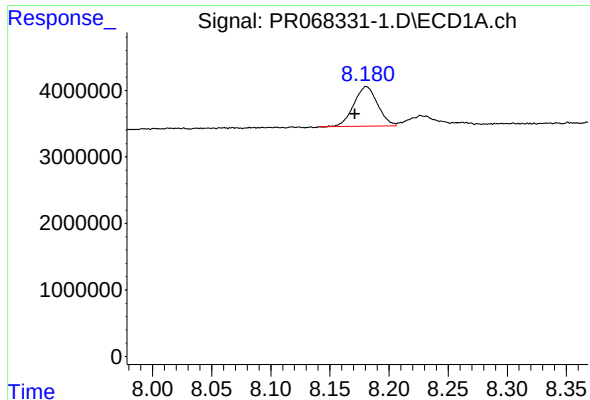
#37 AR-1262-2

R.T.: 7.865 min
Delta R.T.: -0.001 min
Response: 13380153
Conc: 25.83 ng/ml



#37 AR-1262-2

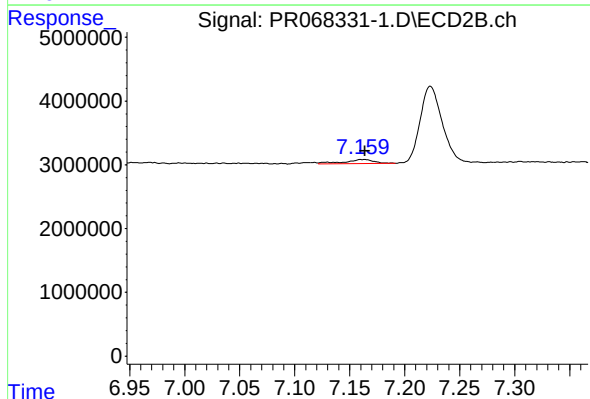
R.T.: 6.853 min
Delta R.T.: -0.003 min
Response: 16258657
Conc: 22.31 ng/ml



#38 AR-1262-3

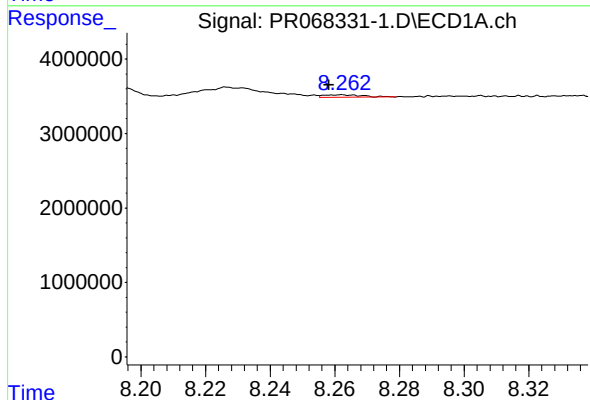
R.T.: 8.181 min
Delta R.T.: 0.010 min
Response: 8331122
Conc: 23.46 ng/ml

Instrument :
ECD_R
ClientSampleId :



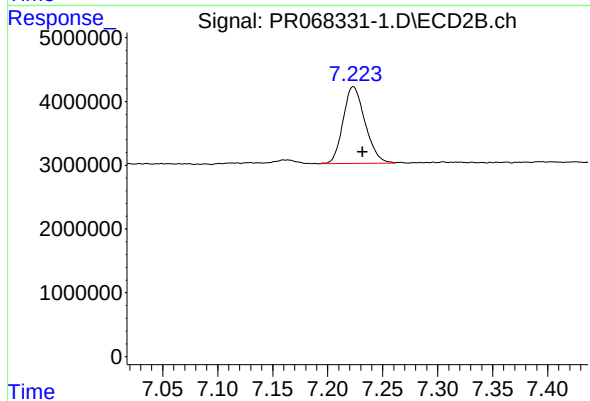
#38 AR-1262-3

R.T.: 7.161 min
Delta R.T.: -0.003 min
Response: 1161653
Conc: 3.96 ng/ml



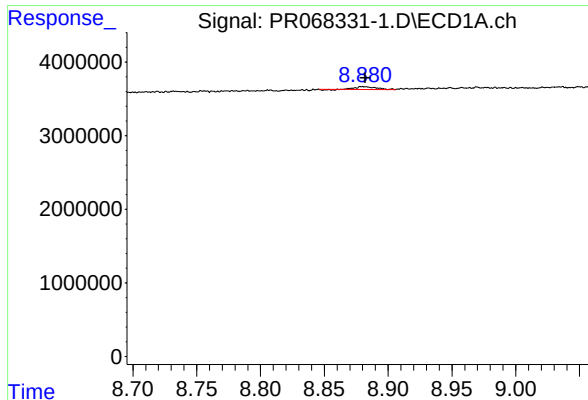
#39 AR-1262-4

R.T.: 8.262 min
Delta R.T.: 0.004 min
Response: 277299
Conc: 0.93 ng/ml



#39 AR-1262-4

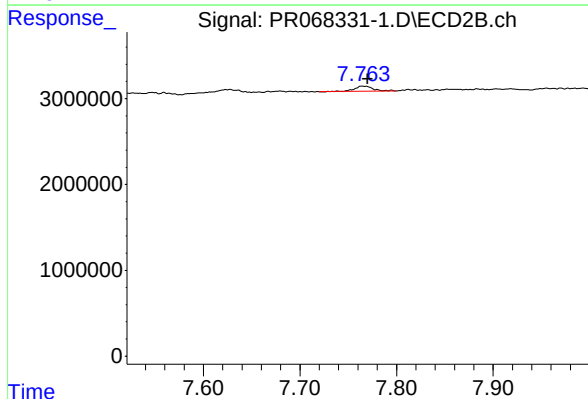
R.T.: 7.223 min
Delta R.T.: -0.009 min
Response: 16741844
Conc: 30.83 ng/ml



#40 AR-1262-5

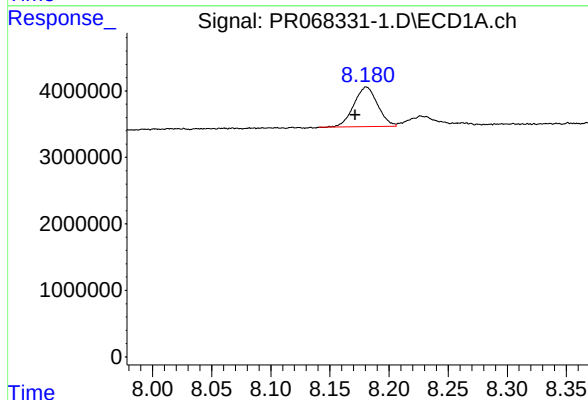
R.T.: 8.880 min
Delta R.T.: -0.002 min
Response: 399111
Conc: 1.85 ng/ml

Instrument :
ECD_R
ClientSampleId :



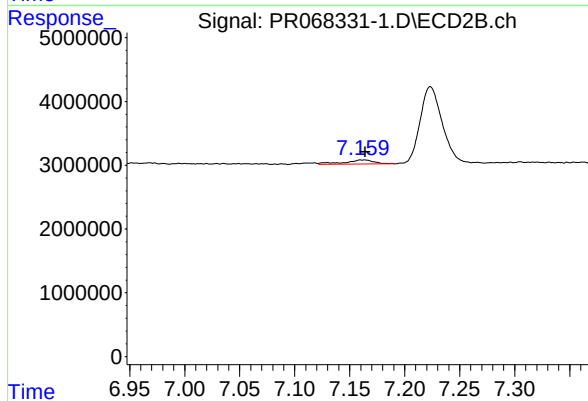
#40 AR-1262-5

R.T.: 7.764 min
Delta R.T.: -0.006 min
Response: 840891
Conc: 3.35 ng/ml



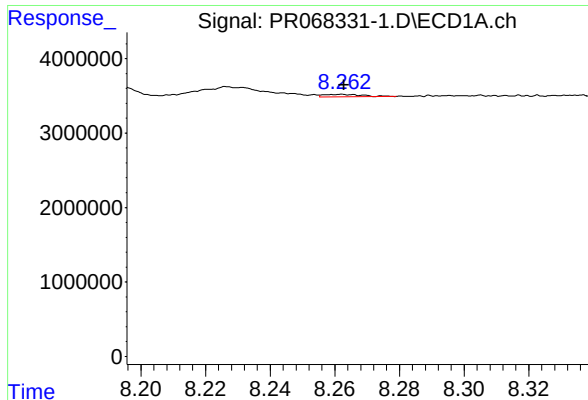
#41 AR-1268-1

R.T.: 8.181 min
Delta R.T.: 0.010 min
Response: 8331122
Conc: 10.84 ng/ml



#41 AR-1268-1

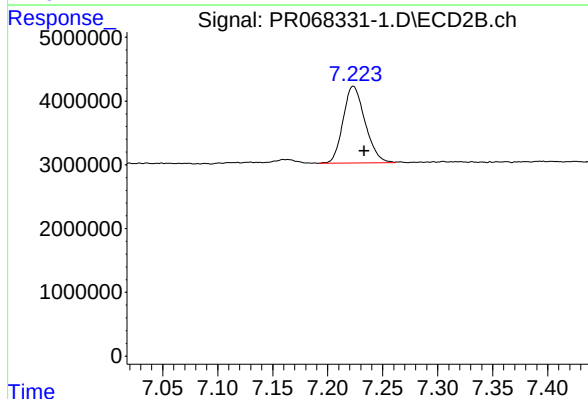
R.T.: 7.161 min
Delta R.T.: -0.003 min
Response: 1161653
Conc: 1.29 ng/ml



#42 AR-1268-2

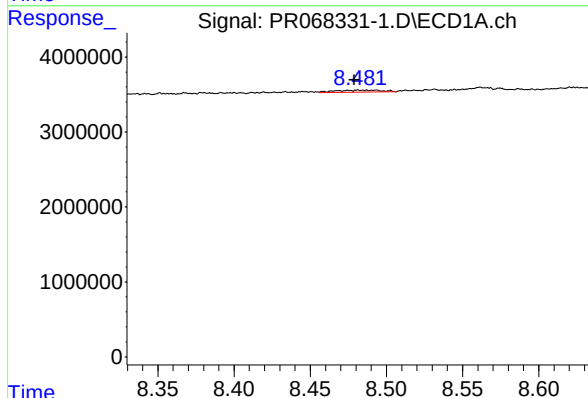
R.T.: 8.262 min
Delta R.T.: 0.000 min
Response: 277299
Conc: 0.40 ng/ml

Instrument :
ECD_R
ClientSampleId :



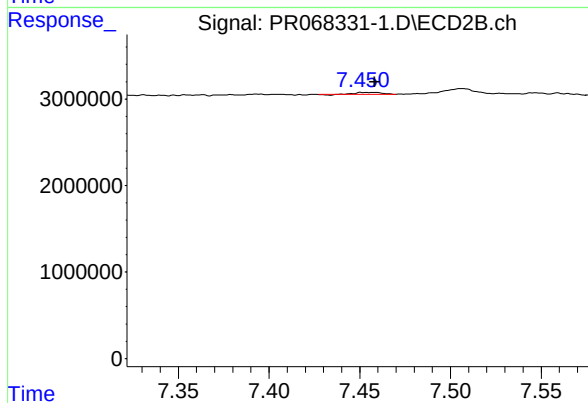
#42 AR-1268-2

R.T.: 7.223 min
Delta R.T.: -0.010 min
Response: 16741844
Conc: 20.31 ng/ml



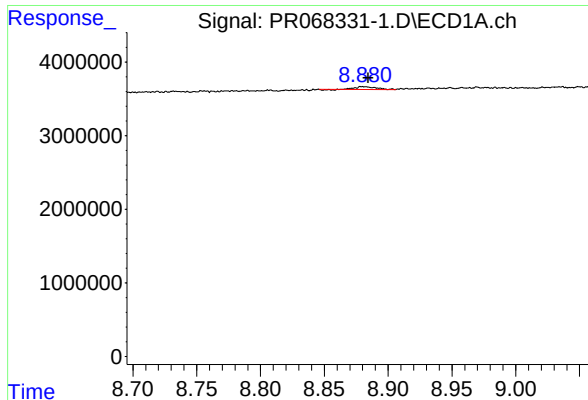
#43 AR-1268-3

R.T.: 8.487 min
Delta R.T.: 0.008 min
Response: 524389
Conc: 0.81 ng/ml



#43 AR-1268-3

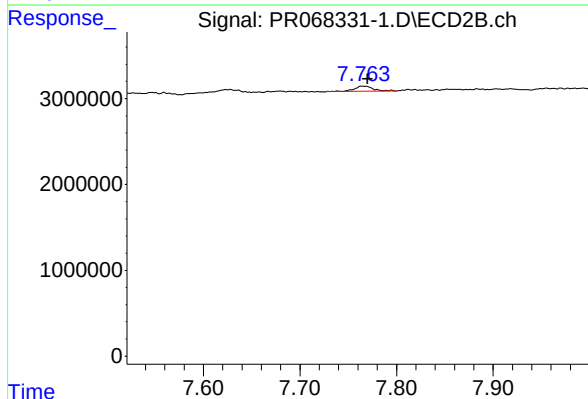
R.T.: 7.458 min
Delta R.T.: 0.000 min
Response: 201108
Conc: 0.29 ng/ml



#44 AR-1268-4

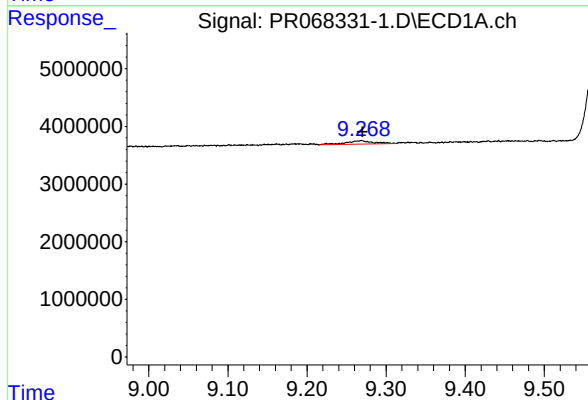
R.T.: 8.880 min
Delta R.T.: -0.004 min
Response: 399111
Conc: 1.57 ng/ml

Instrument :
ECD_R
ClientSampleId :



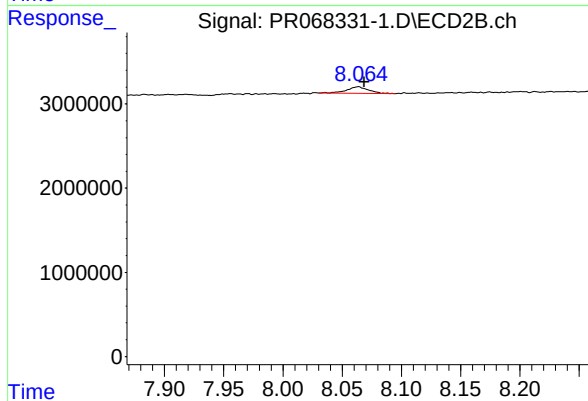
#44 AR-1268-4

R.T.: 7.764 min
Delta R.T.: -0.006 min
Response: 840891
Conc: 2.80 ng/ml



#45 AR-1268-5

R.T.: 9.268 min
Delta R.T.: -0.002 min
Response: 1357211
Conc: 0.73 ng/ml



#45 AR-1268-5

R.T.: 8.064 min
Delta R.T.: -0.005 min
Response: 1012809
Conc: 0.48 ng/ml