

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR121619\
 Data File : PR043876.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Dec 2019 13:33
 Operator : SM\AJ
 Sample : PB125462BS
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 16 15:50:50 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR121519CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Dec 16 06:15:17 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...	4.715	3.974	78243568	217.9E6	19.576	19.743
2)	SA Decachlor...	10.624	9.061	197.8E6	432.0E6	41.462	42.823
Target Compounds							
3)	L1 AR-1016-1	5.891	5.064	17362722	40276336	109.273	116.718
4)	L1 AR-1016-2	5.914	5.084	25243817	54481923	111.063	113.267
5)	L1 AR-1016-3	5.977	5.262	15308628	25980194	113.830	119.219
6)	L1 AR-1016-4	6.077	5.302	12849080	20399843	113.779	112.995
7)	L1 AR-1016-5	6.370	5.519	12579784	26890097	111.351	113.809
8)	L2 AR-1221-1	0.000	4.184	0	3567656	N.D.	31.256 #
9)	L2 AR-1221-2	0.000	4.274	0	6594691	N.D.	80.831 #
10)	L2 AR-1221-3	5.090	4.348	7213666	20430295	73.550	73.225
11)	L3 AR-1232-1	5.090	4.348	7213666	20430295	90.029	88.537
12)	L3 AR-1232-2	5.623	5.084	11186569	54481923	253.236	250.226
13)	L3 AR-1232-3	5.914	5.262	25243817	25980194	264.471	274.021
14)	L3 AR-1232-4	6.077	5.345	12849080	23879604	274.521	275.778
15)	L3 AR-1232-5	6.163	5.519	11101407	26890097	324.247	273.462
16)	L4 AR-1242-1	5.891	5.064	17362722	40276336	137.229	139.995
17)	L4 AR-1242-2	5.914	5.084	25243817	54481923	139.312	137.776
18)	L4 AR-1242-3	5.977	5.262	15308628	25980194	141.004	136.695
19)	L4 AR-1242-4	6.077	5.345	12849080	23879604	142.320	130.613
20)	L4 AR-1242-5	6.747f	5.871	11540360	25615519	105.046	86.353
21)	L5 AR-1248-1	5.891	5.064	17362722	40276336	173.375	175.051
22)	L5 AR-1248-2	6.163	5.302	11101407	20399843	80.973	77.964
23)	L5 AR-1248-3	6.370	5.345	12579784	23879604	79.576	90.197
24)	L5 AR-1248-4	6.747	5.519	11540360	26890097	59.432	80.807 #
25)	L5 AR-1248-5	6.747f	5.912	11540360	6961346	62.932	17.029 #
26)	L6 AR-1254-1	6.747	5.871	11540360	25615519	60.387	42.541 #
27)	L6 AR-1254-2	6.963	6.017	11124488	24832349	36.489	45.760 #
28)	L6 AR-1254-3	7.334	6.437	7609553	62267923	22.066	65.311 #
29)	L6 AR-1254-4	7.619	6.650	6308079	3593462	24.078	5.418 #
30)	L6 AR-1254-5	8.038	7.069	45945384	97544193	162.133	112.094 #
31)	L7 AR-1260-1	7.496	6.553	29234912	63948691	126.467	117.016
32)	L7 AR-1260-2	7.751	6.739	33285679	97328077	116.656	121.275
33)	L7 AR-1260-3	8.112	6.895	21666748	78581784	96.493	117.662
34)	L7 AR-1260-4	8.350	7.368	26927343	58385459	103.992	104.007
35)	L7 AR-1260-5	8.688	7.608	54224354	172.4E6	97.079	102.405
36)	L8 AR-1262-1	8.172	7.069	11694730	97544193	81.304	197.186 #
37)	L8 AR-1262-2	8.688	7.608	54224354	172.4E6	76.380	79.279
38)	L8 AR-1262-3	9.040	7.892	34628371	31481926	75.174	36.449 #
39)	L8 AR-1262-4	9.097	7.956	18806404	107.4E6	55.152	75.560 #
40)	L8 AR-1262-5	9.818	8.471	13169165	32422884	54.854	50.716
41)	L9 AR-1268-1	9.040	7.892	34628371	31481926	43.002	12.875 #

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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	9.097	7.956	18806404	107.4E6	25.524	51.366 #
43) L9	AR-1268-3	0.000	8.167	0	6591960	N.D.	3.661 #
44) L9	AR-1268-4	9.818	8.471	13169165	32422884	49.779	46.011
45) L9	AR-1268-5	10.261	8.785	5876135	14713796	2.849	3.015

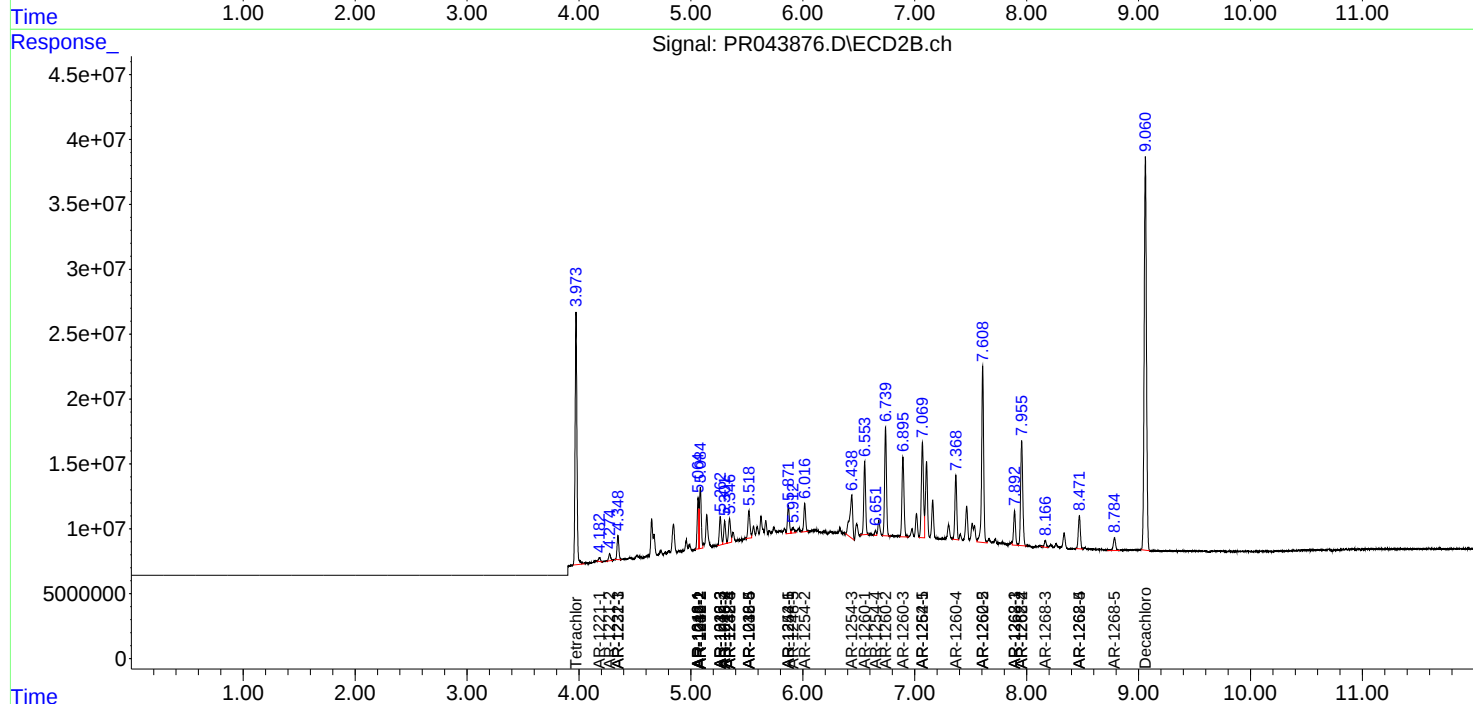
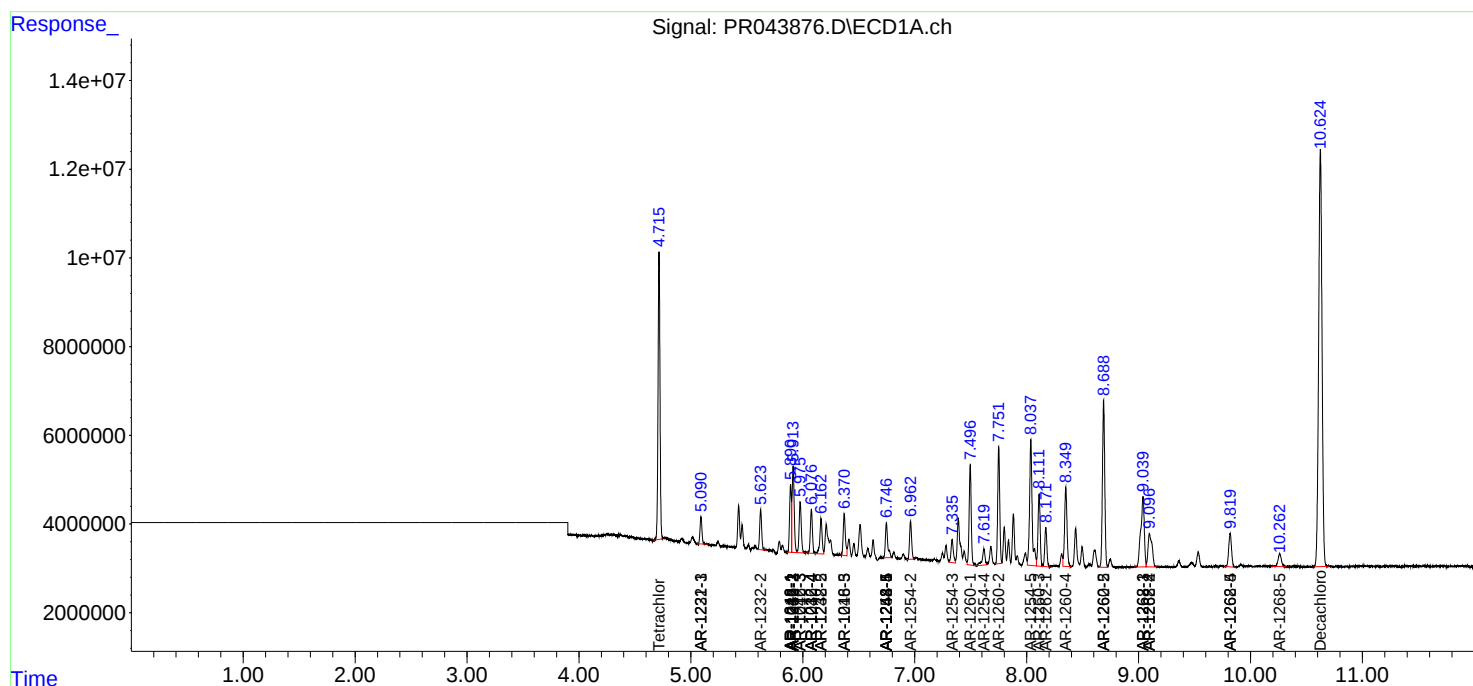
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

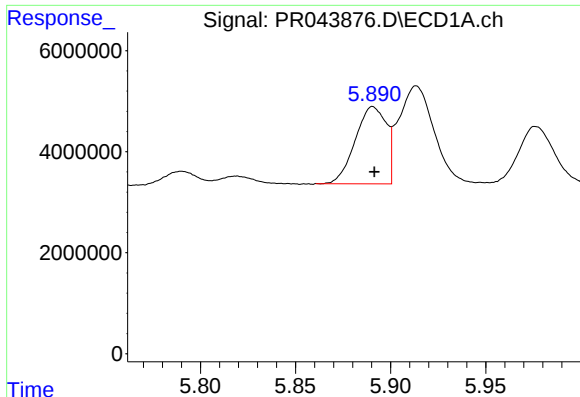
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR121619\
Data File : PR043876.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Dec 2019 13:33
Operator : SM\AJ
Sample : PB125462BS
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 16 15:50:50 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR121519CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Dec 16 06:15:17 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

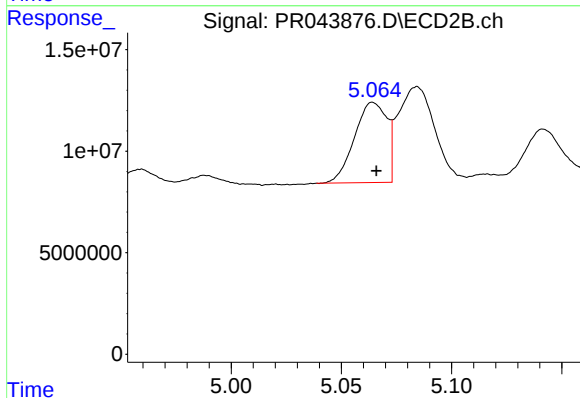




#3 AR-1016-1

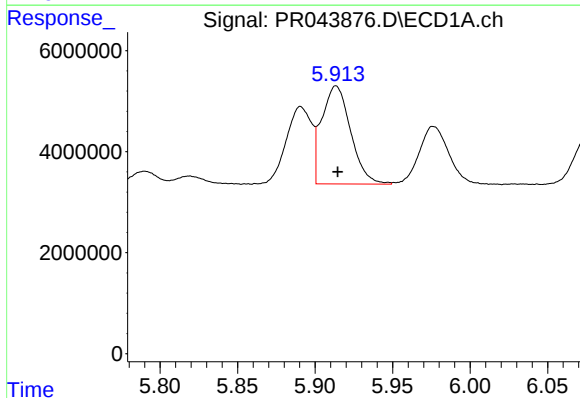
R.T.: 5.891 min
Delta R.T.: 0.000 min
Response: 17362722
Conc: 109.27 ng/ml

Instrument :
ECD_R
ClientSampleId :



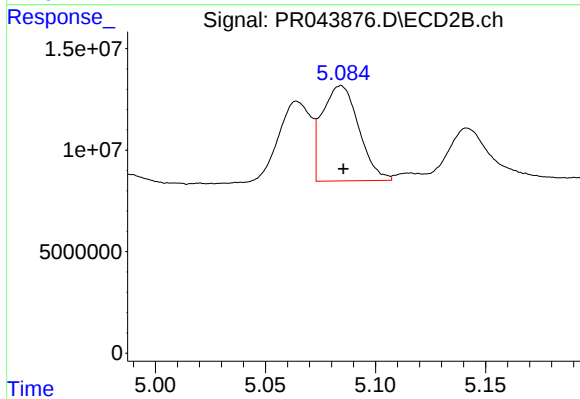
#3 AR-1016-1

R.T.: 5.064 min
Delta R.T.: -0.001 min
Response: 40276336
Conc: 116.72 ng/ml



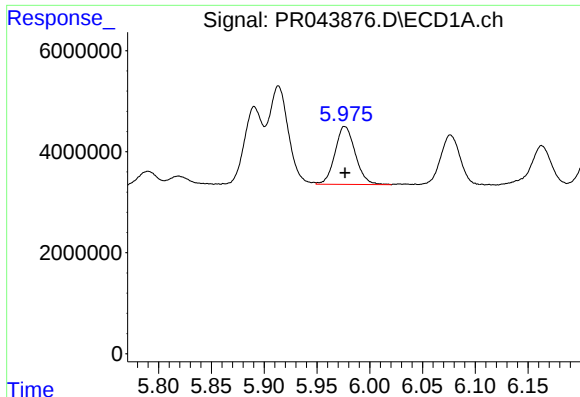
#4 AR-1016-2

R.T.: 5.914 min
Delta R.T.: -0.001 min
Response: 25243817
Conc: 111.06 ng/ml



#4 AR-1016-2

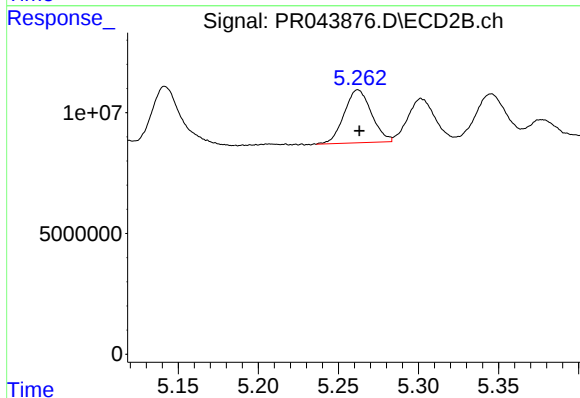
R.T.: 5.084 min
Delta R.T.: -0.001 min
Response: 54481923
Conc: 113.27 ng/ml



#5 AR-1016-3

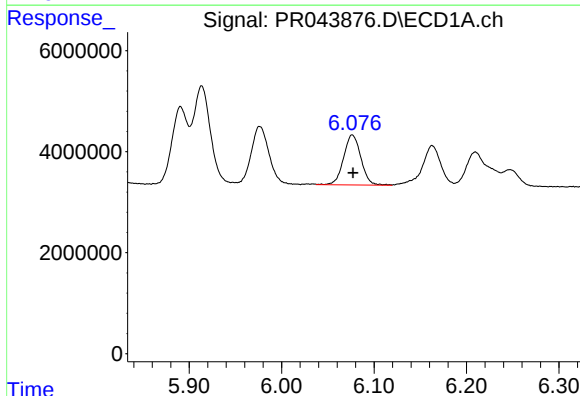
R.T.: 5.977 min
Delta R.T.: 0.000 min
Response: 15308628
Conc: 113.83 ng/ml

Instrument :
ECD_R
ClientSampleId :



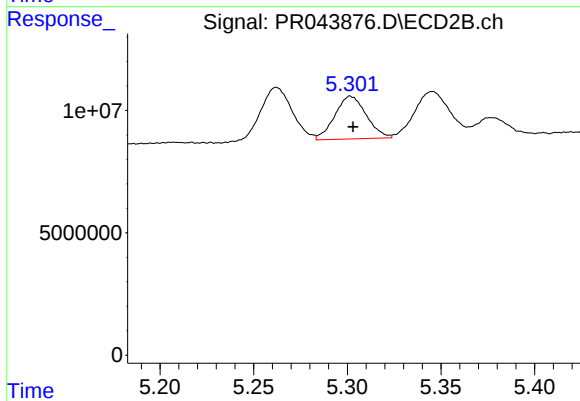
#5 AR-1016-3

R.T.: 5.262 min
Delta R.T.: -0.001 min
Response: 25980194
Conc: 119.22 ng/ml



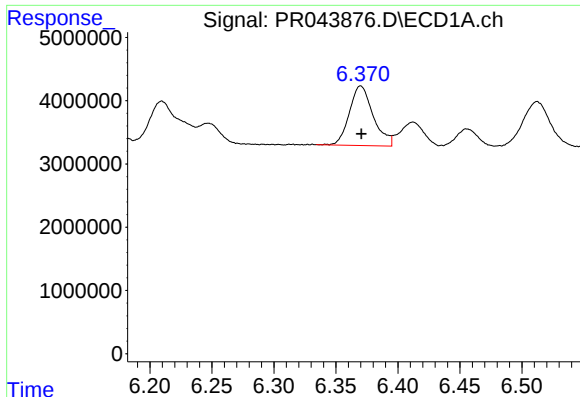
#6 AR-1016-4

R.T.: 6.077 min
Delta R.T.: 0.000 min
Response: 12849080
Conc: 113.78 ng/ml



#6 AR-1016-4

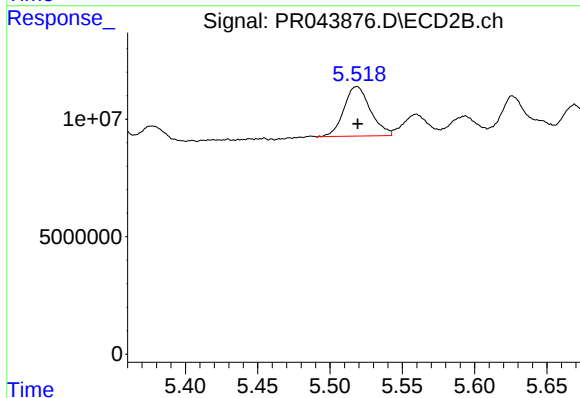
R.T.: 5.302 min
Delta R.T.: -0.001 min
Response: 20399843
Conc: 112.99 ng/ml



#7 AR-1016-5

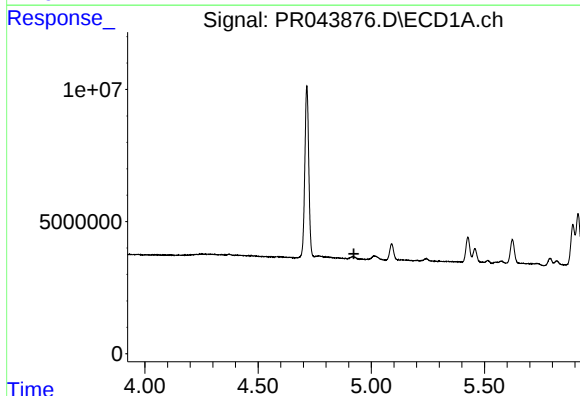
R.T.: 6.370 min
Delta R.T.: 0.000 min
Response: 12579784
Conc: 111.35 ng/ml

Instrument :
ECD_R
ClientSampleId :



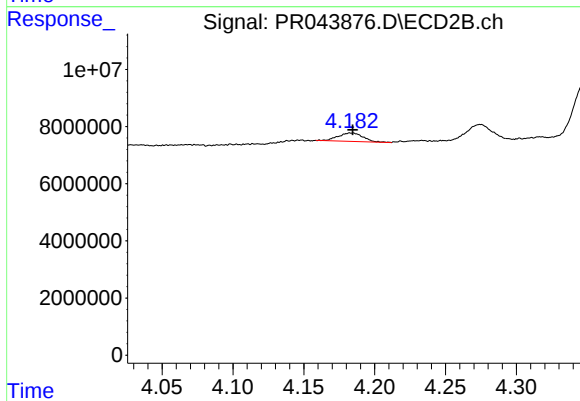
#7 AR-1016-5

R.T.: 5.519 min
Delta R.T.: 0.000 min
Response: 26890097
Conc: 113.81 ng/ml



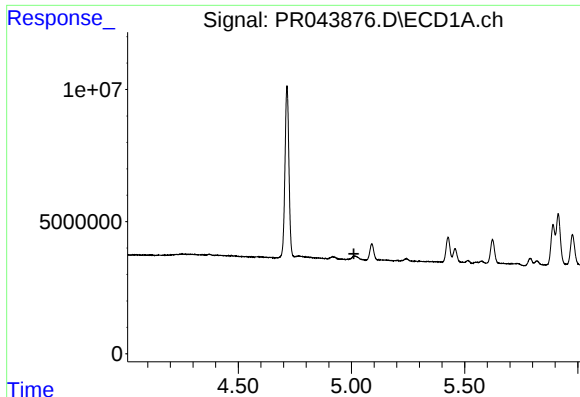
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.923 min
Response: 0
Conc: N.D.



#8 AR-1221-1

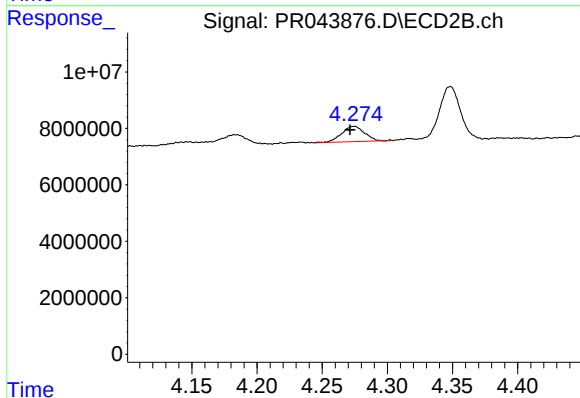
R.T.: 4.184 min
Delta R.T.: 0.000 min
Response: 3567656
Conc: 31.26 ng/ml



#9 AR-1221-2

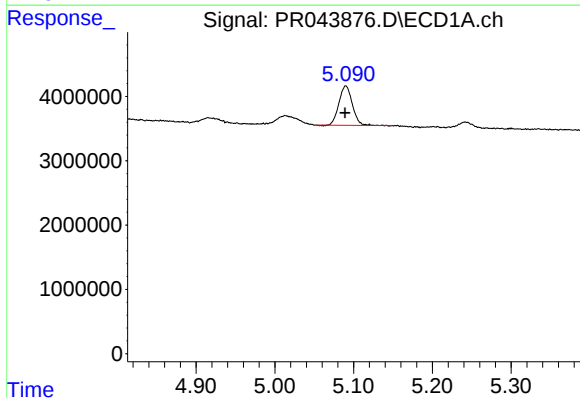
R.T.: 0.000 min
Exp R.T.: 5.011 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



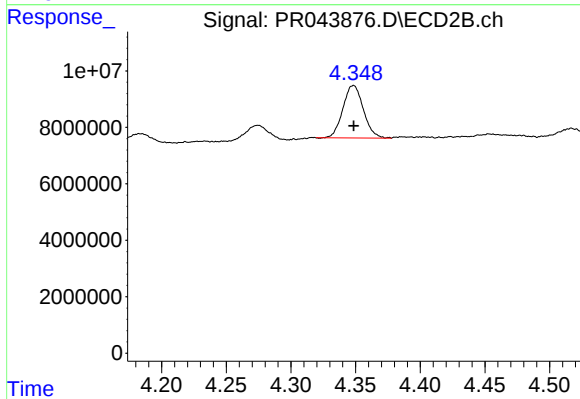
#9 AR-1221-2

R.T.: 4.274 min
Delta R.T.: 0.003 min
Response: 6594691
Conc: 80.83 ng/ml



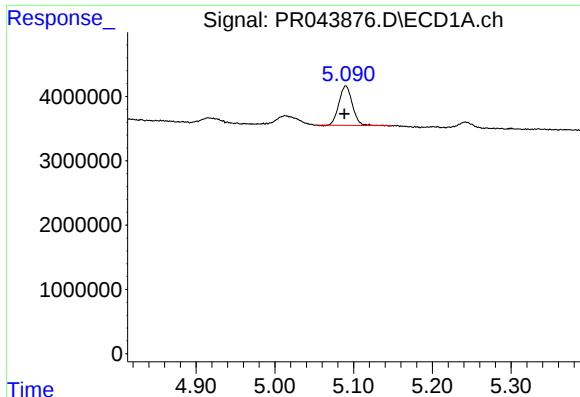
#10 AR-1221-3

R.T.: 5.090 min
Delta R.T.: 0.000 min
Response: 7213666
Conc: 73.55 ng/ml



#10 AR-1221-3

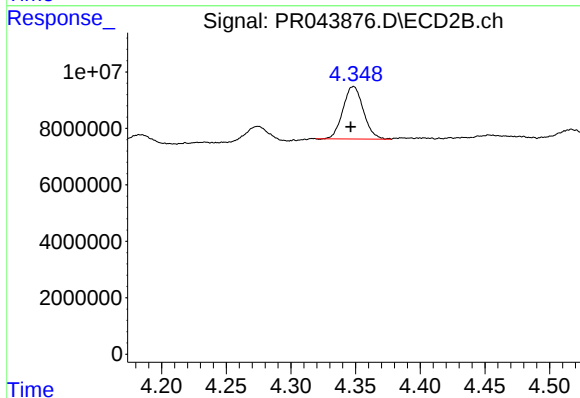
R.T.: 4.348 min
Delta R.T.: 0.000 min
Response: 20430295
Conc: 73.23 ng/ml



#11 AR-1232-1

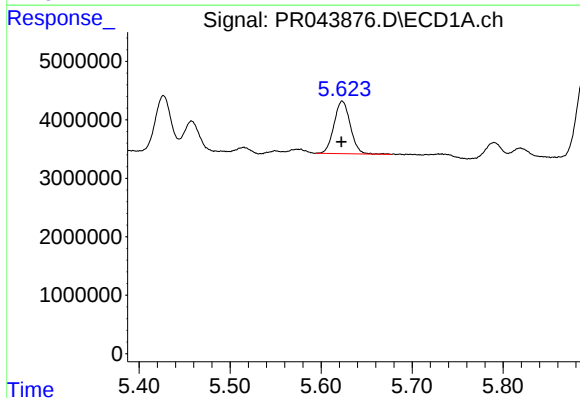
R.T.: 5.090 min
Delta R.T.: 0.002 min
Response: 7213666
Conc: 90.03 ng/ml

Instrument :
ECD_R
ClientSampleId :



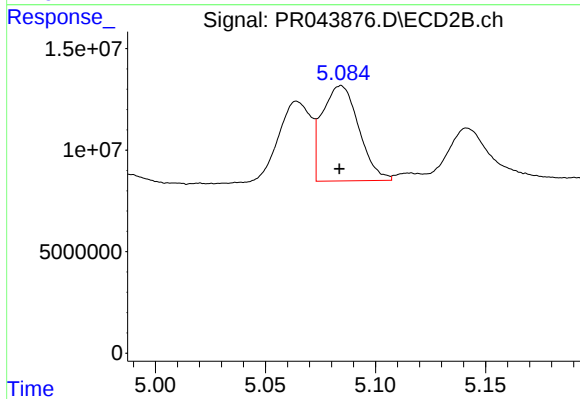
#11 AR-1232-1

R.T.: 4.348 min
Delta R.T.: 0.002 min
Response: 20430295
Conc: 88.54 ng/ml



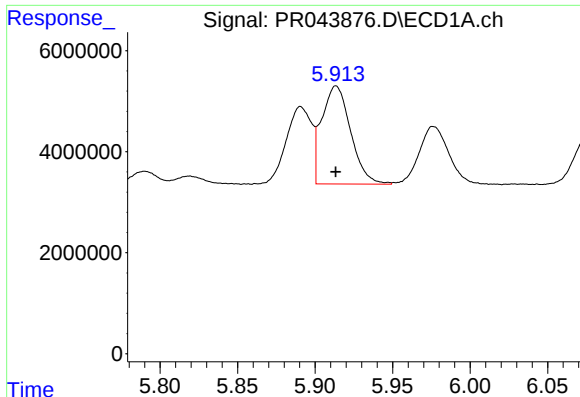
#12 AR-1232-2

R.T.: 5.623 min
Delta R.T.: 0.000 min
Response: 11186569
Conc: 253.24 ng/ml



#12 AR-1232-2

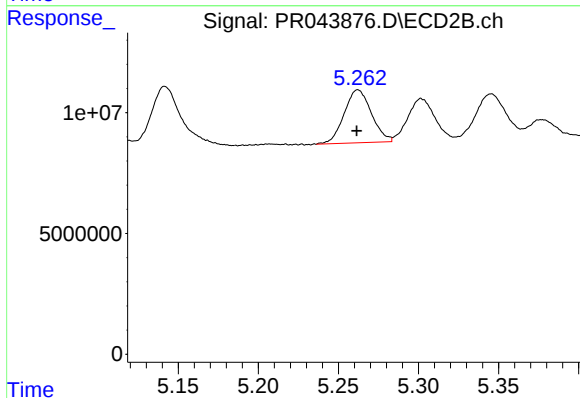
R.T.: 5.084 min
Delta R.T.: 0.000 min
Response: 54481923
Conc: 250.23 ng/ml



#13 AR-1232-3

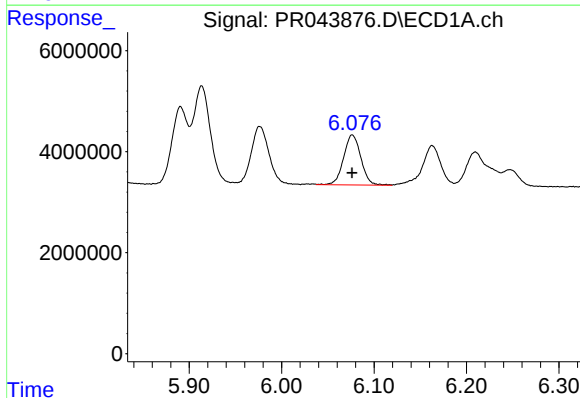
R.T.: 5.914 min
Delta R.T.: 0.000 min
Response: 25243817
Conc: 264.47 ng/ml

Instrument :
ECD_R
ClientSampleId :



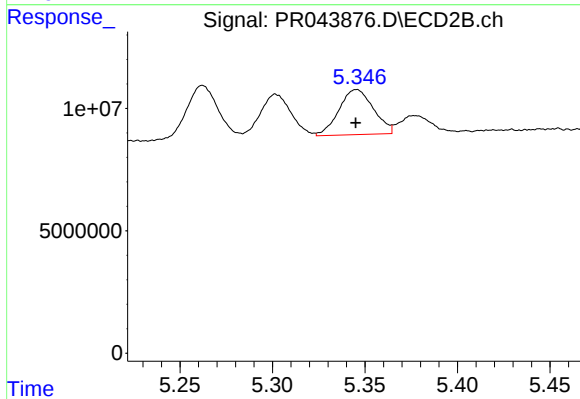
#13 AR-1232-3

R.T.: 5.262 min
Delta R.T.: 0.000 min
Response: 25980194
Conc: 274.02 ng/ml



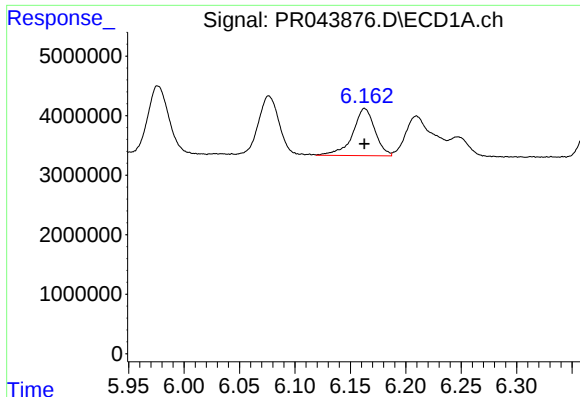
#14 AR-1232-4

R.T.: 6.077 min
Delta R.T.: 0.000 min
Response: 12849080
Conc: 274.52 ng/ml



#14 AR-1232-4

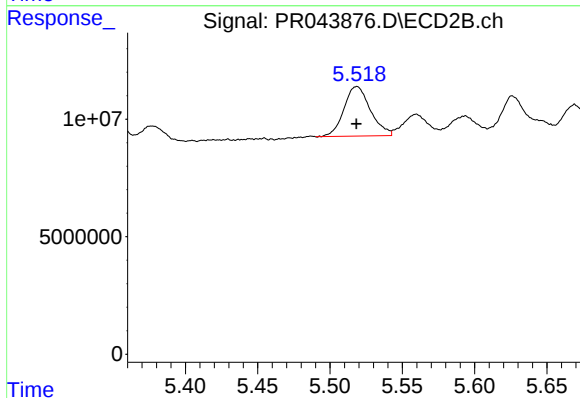
R.T.: 5.345 min
Delta R.T.: 0.000 min
Response: 23879604
Conc: 275.78 ng/ml



#15 AR-1232-5

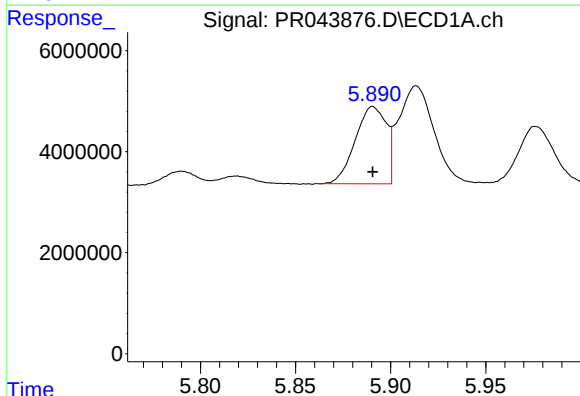
R.T.: 6.163 min
Delta R.T.: 0.000 min
Response: 11101407
Conc: 324.25 ng/ml

Instrument :
ECD_R
ClientSampleId :



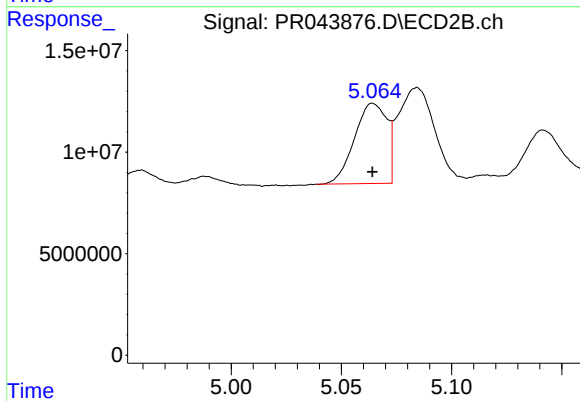
#15 AR-1232-5

R.T.: 5.519 min
Delta R.T.: 0.000 min
Response: 26890097
Conc: 273.46 ng/ml



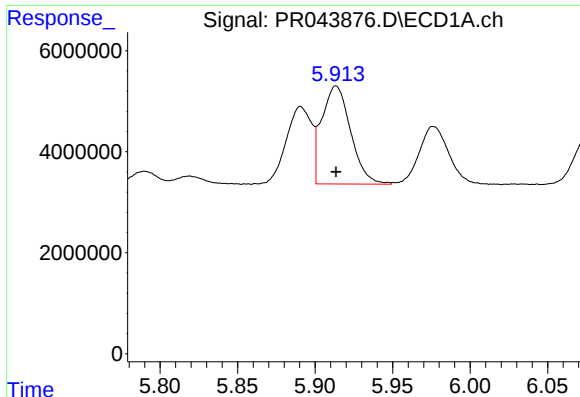
#16 AR-1242-1

R.T.: 5.891 min
Delta R.T.: 0.000 min
Response: 17362722
Conc: 137.23 ng/ml



#16 AR-1242-1

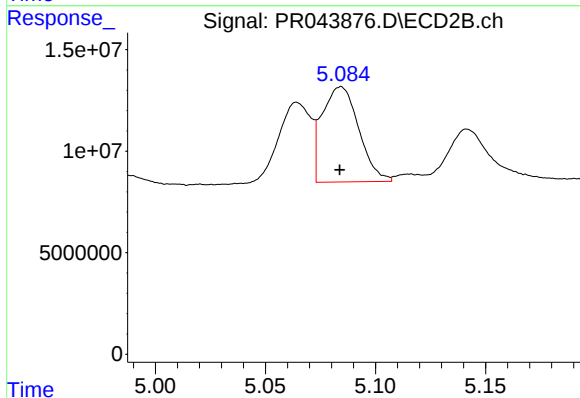
R.T.: 5.064 min
Delta R.T.: 0.000 min
Response: 40276336
Conc: 140.00 ng/ml



#17 AR-1242-2

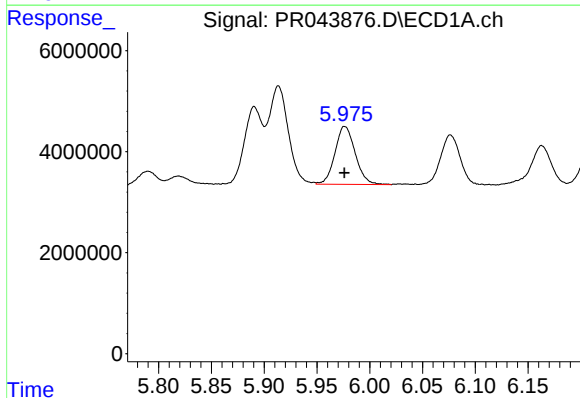
R.T.: 5.914 min
Delta R.T.: 0.000 min
Response: 25243817
Conc: 139.31 ng/ml

Instrument :
ECD_R
ClientSampleId :



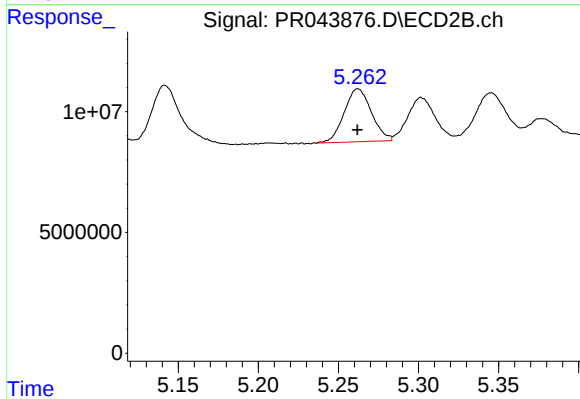
#17 AR-1242-2

R.T.: 5.084 min
Delta R.T.: 0.000 min
Response: 54481923
Conc: 137.78 ng/ml



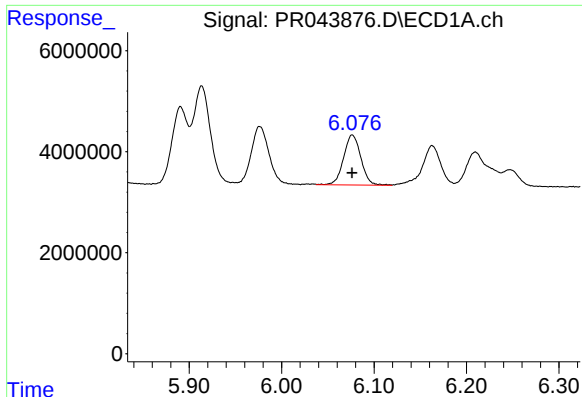
#18 AR-1242-3

R.T.: 5.977 min
Delta R.T.: 0.000 min
Response: 15308628
Conc: 141.00 ng/ml



#18 AR-1242-3

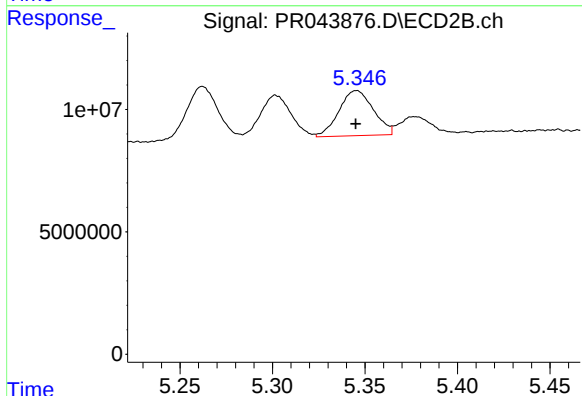
R.T.: 5.262 min
Delta R.T.: 0.000 min
Response: 25980194
Conc: 136.70 ng/ml



#19 AR-1242-4

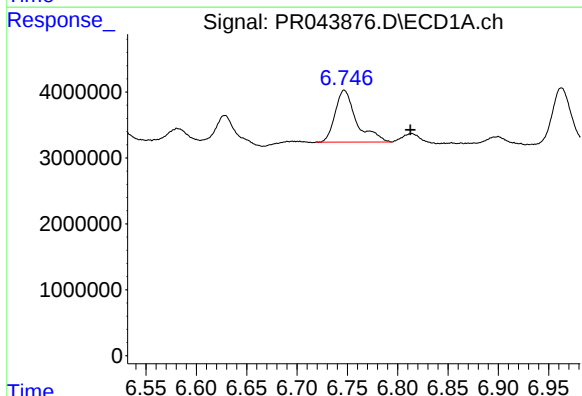
R.T.: 6.077 min
Delta R.T.: 0.000 min
Response: 12849080
Conc: 142.32 ng/ml

Instrument :
ECD_R
ClientSampleId :



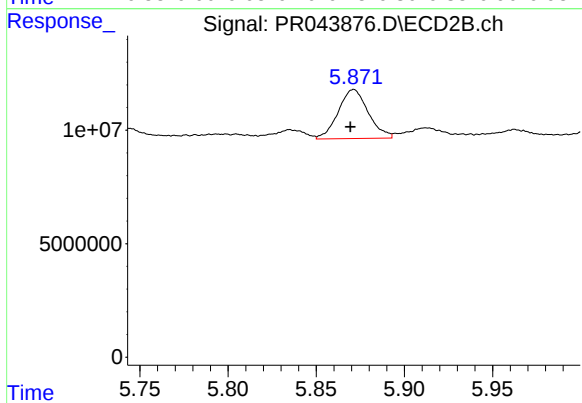
#19 AR-1242-4

R.T.: 5.345 min
Delta R.T.: 0.000 min
Response: 23879604
Conc: 130.61 ng/ml



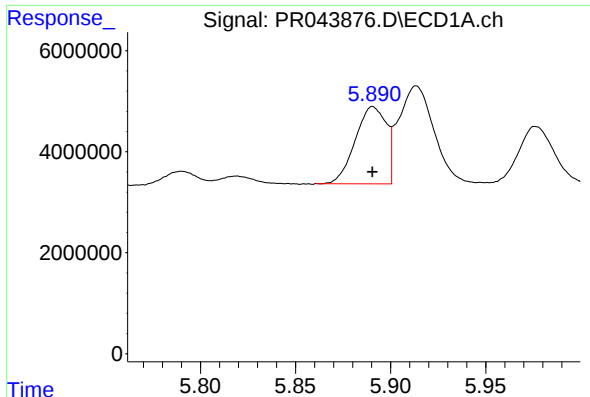
#20 AR-1242-5

R.T.: 6.747 min
Delta R.T.: -0.066 min
Response: 11540360
Conc: 105.05 ng/ml



#20 AR-1242-5

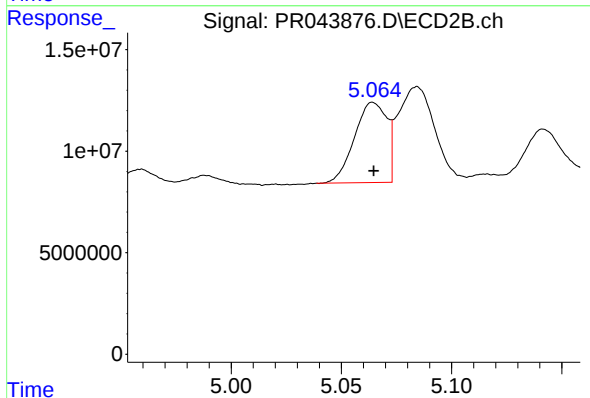
R.T.: 5.871 min
Delta R.T.: 0.002 min
Response: 25615519
Conc: 86.35 ng/ml



#21 AR-1248-1

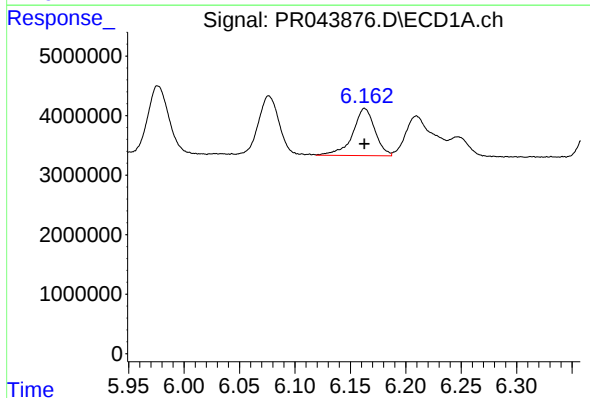
R.T.: 5.891 min
Delta R.T.: 0.000 min
Response: 17362722
Conc: 173.38 ng/ml

Instrument :
ECD_R
ClientSampleId :



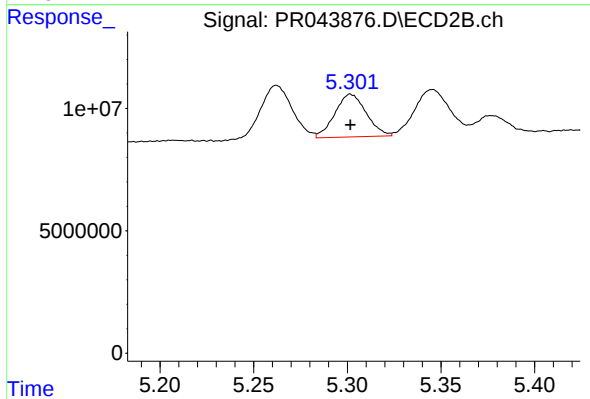
#21 AR-1248-1

R.T.: 5.064 min
Delta R.T.: 0.000 min
Response: 40276336
Conc: 175.05 ng/ml



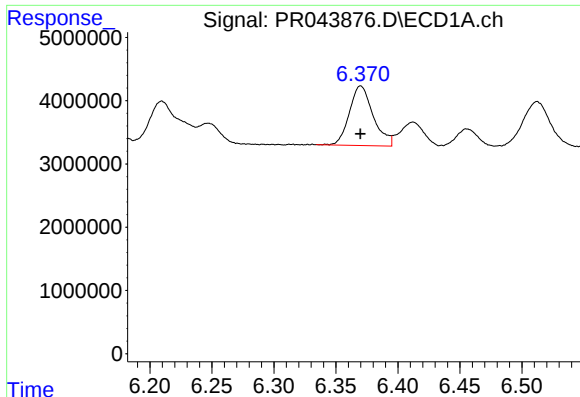
#22 AR-1248-2

R.T.: 6.163 min
Delta R.T.: 0.000 min
Response: 11101407
Conc: 80.97 ng/ml



#22 AR-1248-2

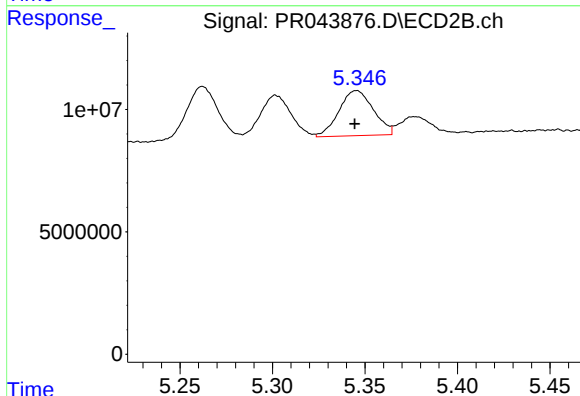
R.T.: 5.302 min
Delta R.T.: 0.000 min
Response: 20399843
Conc: 77.96 ng/ml



#23 AR-1248-3

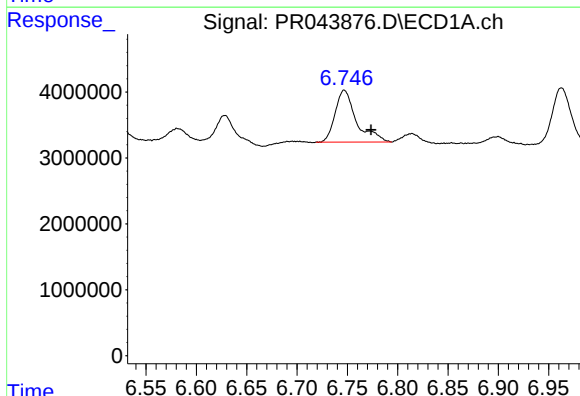
R.T.: 6.370 min
Delta R.T.: 0.000 min
Response: 12579784
Conc: 79.58 ng/ml

Instrument :
ECD_R
ClientSampleId :



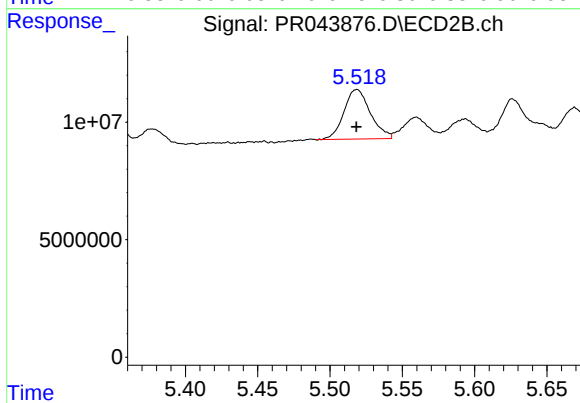
#23 AR-1248-3

R.T.: 5.345 min
Delta R.T.: 0.000 min
Response: 23879604
Conc: 90.20 ng/ml



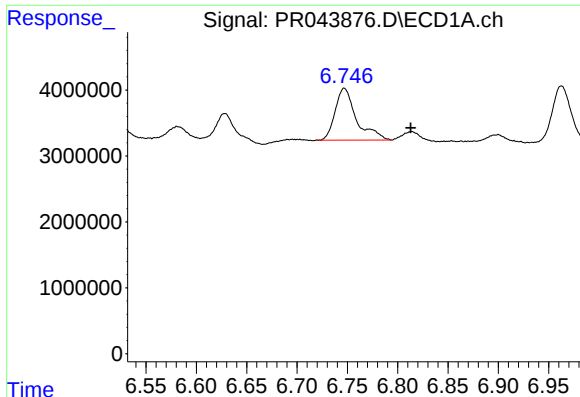
#24 AR-1248-4

R.T.: 6.747 min
Delta R.T.: -0.027 min
Response: 11540360
Conc: 59.43 ng/ml



#24 AR-1248-4

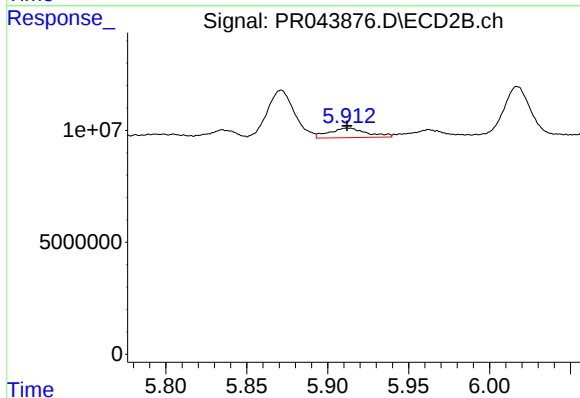
R.T.: 5.519 min
Delta R.T.: 0.000 min
Response: 26890097
Conc: 80.81 ng/ml



#25 AR-1248-5

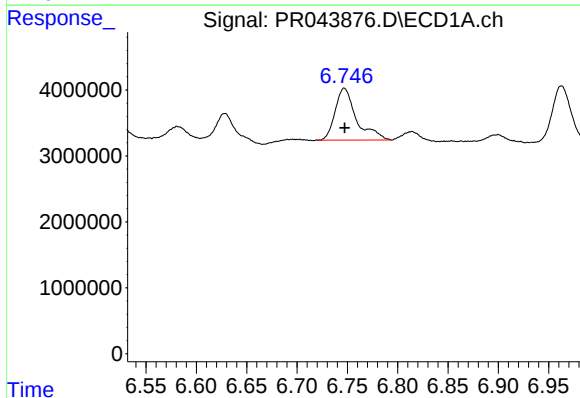
R.T.: 6.747 min
Delta R.T.: -0.066 min
Response: 11540360
Conc: 62.93 ng/ml

Instrument :
ECD_R
ClientSampleId :



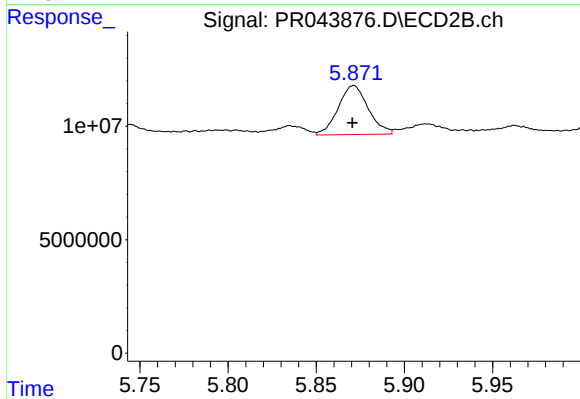
#25 AR-1248-5

R.T.: 5.912 min
Delta R.T.: 0.000 min
Response: 6961346
Conc: 17.03 ng/ml



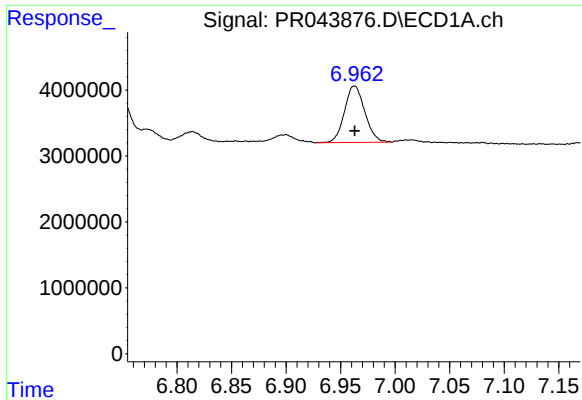
#26 AR-1254-1

R.T.: 6.747 min
Delta R.T.: 0.000 min
Response: 11540360
Conc: 60.39 ng/ml



#26 AR-1254-1

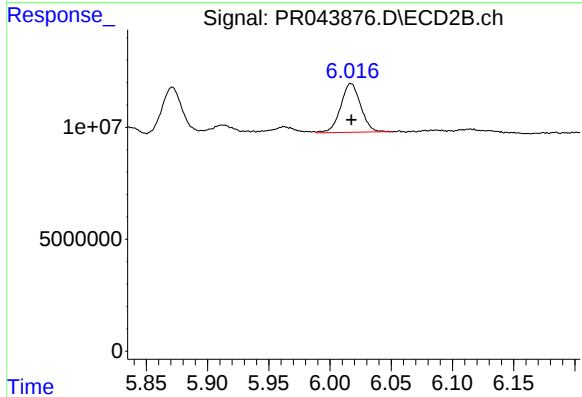
R.T.: 5.871 min
Delta R.T.: 0.000 min
Response: 25615519
Conc: 42.54 ng/ml



#27 AR-1254-2

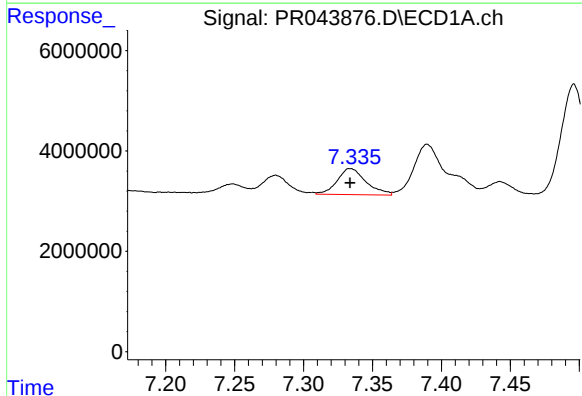
R.T.: 6.963 min
Delta R.T.: 0.000 min
Response: 11124488
Conc: 36.49 ng/ml

Instrument :
ECD_R
ClientSampleId :



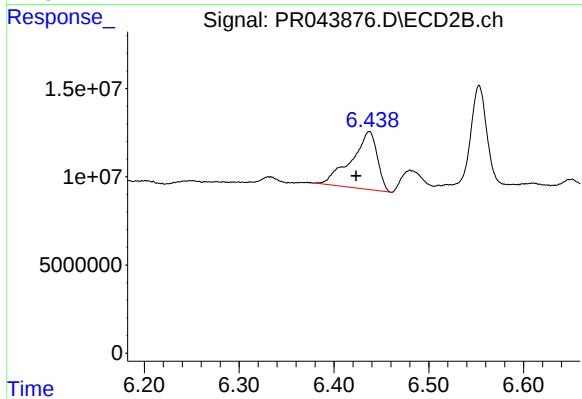
#27 AR-1254-2

R.T.: 6.017 min
Delta R.T.: 0.000 min
Response: 24832349
Conc: 45.76 ng/ml



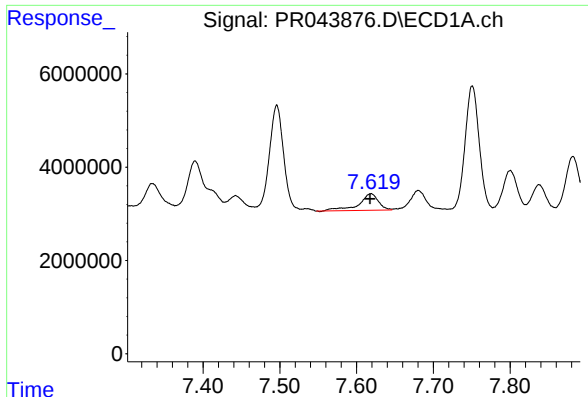
#28 AR-1254-3

R.T.: 7.334 min
Delta R.T.: 0.000 min
Response: 7609553
Conc: 22.07 ng/ml



#28 AR-1254-3

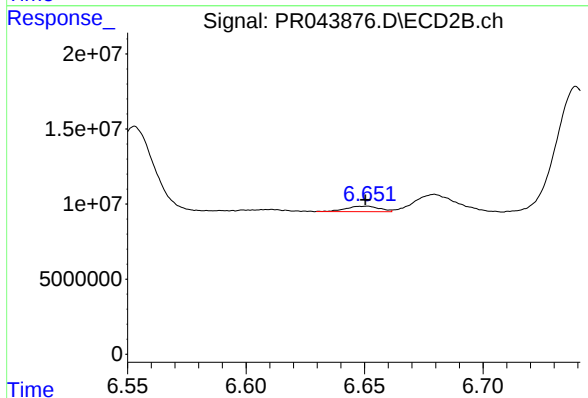
R.T.: 6.437 min
Delta R.T.: 0.014 min
Response: 62267923
Conc: 65.31 ng/ml



#29 AR-1254-4

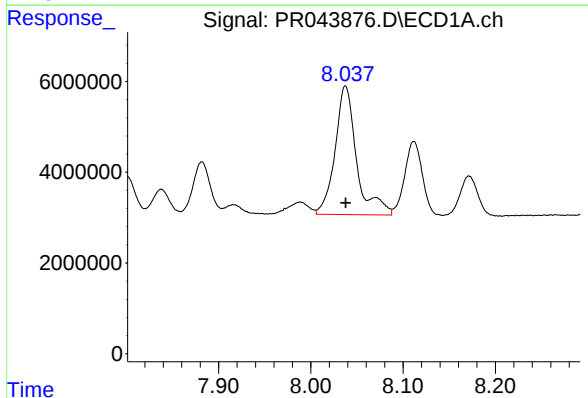
R.T.: 7.619 min
Delta R.T.: 0.000 min
Response: 6308079
Conc: 24.08 ng/ml

Instrument :
ECD_R
ClientSampleId :



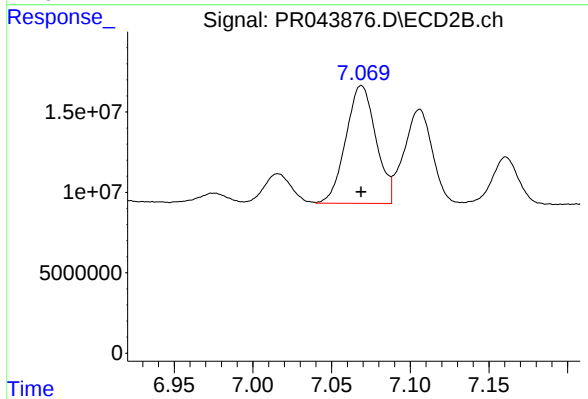
#29 AR-1254-4

R.T.: 6.650 min
Delta R.T.: 0.000 min
Response: 3593462
Conc: 5.42 ng/ml



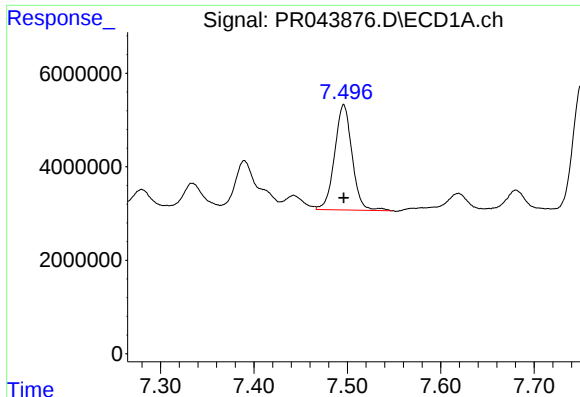
#30 AR-1254-5

R.T.: 8.038 min
Delta R.T.: 0.000 min
Response: 45945384
Conc: 162.13 ng/ml



#30 AR-1254-5

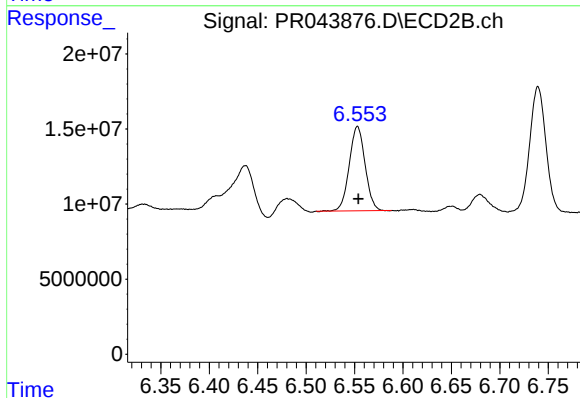
R.T.: 7.069 min
Delta R.T.: 0.000 min
Response: 97544193
Conc: 112.09 ng/ml



#31 AR-1260-1

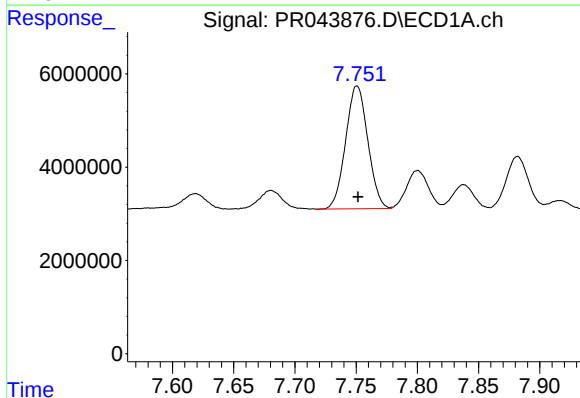
R.T.: 7.496 min
Delta R.T.: 0.000 min
Response: 29234912
Conc: 126.47 ng/ml

Instrument :
ECD_R
ClientSampleId :



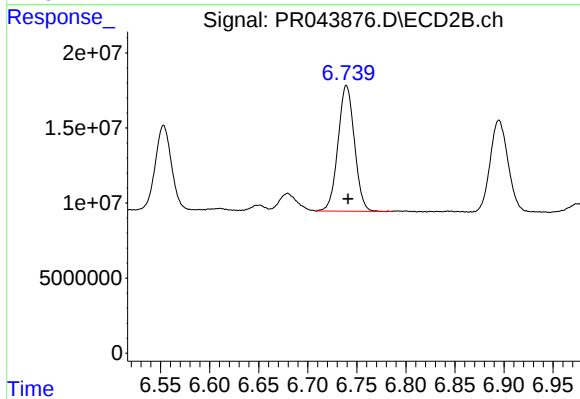
#31 AR-1260-1

R.T.: 6.553 min
Delta R.T.: 0.000 min
Response: 63948691
Conc: 117.02 ng/ml



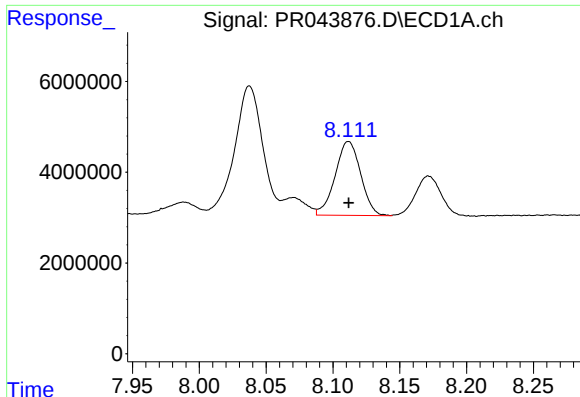
#32 AR-1260-2

R.T.: 7.751 min
Delta R.T.: 0.000 min
Response: 33285679
Conc: 116.66 ng/ml



#32 AR-1260-2

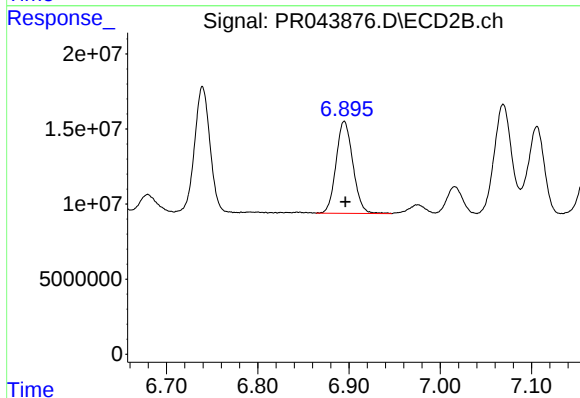
R.T.: 6.739 min
Delta R.T.: -0.002 min
Response: 97328077
Conc: 121.28 ng/ml



#33 AR-1260-3

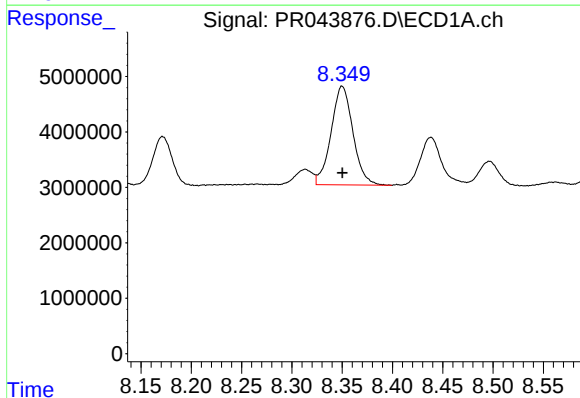
R.T.: 8.112 min
Delta R.T.: 0.000 min
Response: 21666748
Conc: 96.49 ng/ml

Instrument :
ECD_R
ClientSampleId :



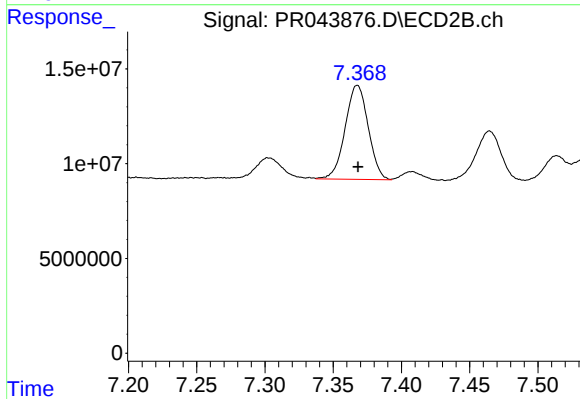
#33 AR-1260-3

R.T.: 6.895 min
Delta R.T.: -0.001 min
Response: 78581784
Conc: 117.66 ng/ml



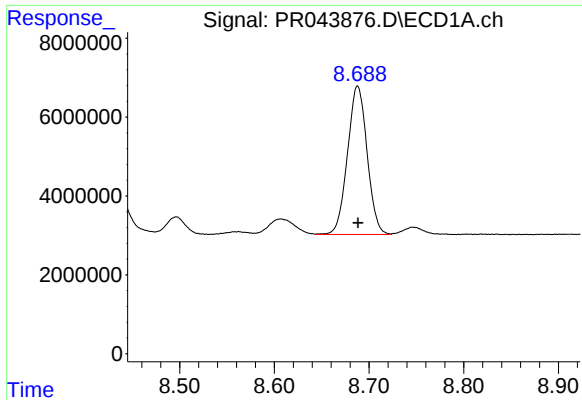
#34 AR-1260-4

R.T.: 8.350 min
Delta R.T.: 0.000 min
Response: 26927343
Conc: 103.99 ng/ml



#34 AR-1260-4

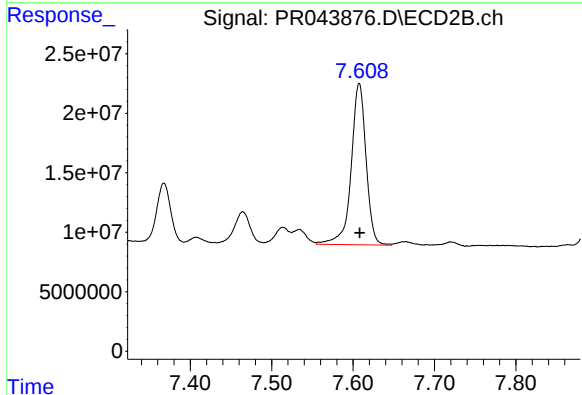
R.T.: 7.368 min
Delta R.T.: 0.000 min
Response: 58385459
Conc: 104.01 ng/ml



#35 AR-1260-5

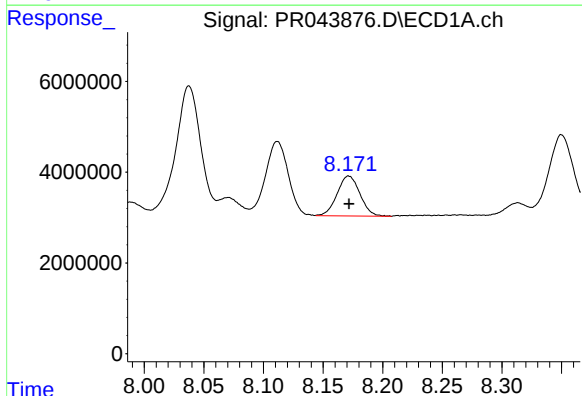
R.T.: 8.688 min
Delta R.T.: 0.000 min
Response: 54224354
Conc: 97.08 ng/ml

Instrument :
ECD_R
ClientSampleId :



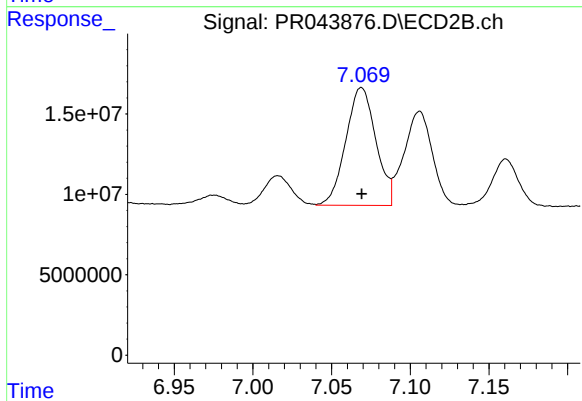
#35 AR-1260-5

R.T.: 7.608 min
Delta R.T.: 0.000 min
Response: 172386328
Conc: 102.40 ng/ml



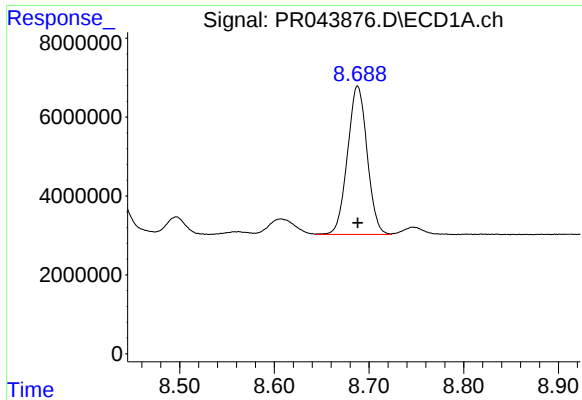
#36 AR-1262-1

R.T.: 8.172 min
Delta R.T.: 0.000 min
Response: 11694730
Conc: 81.30 ng/ml



#36 AR-1262-1

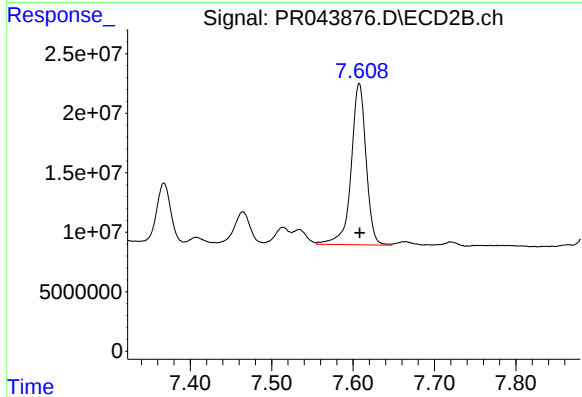
R.T.: 7.069 min
Delta R.T.: 0.000 min
Response: 97544193
Conc: 197.19 ng/ml



#37 AR-1262-2

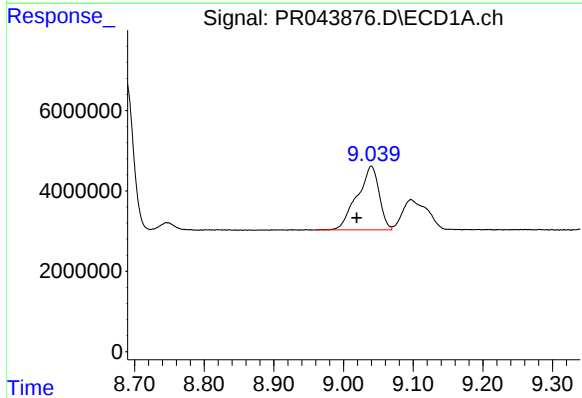
R.T.: 8.688 min
Delta R.T.: 0.000 min
Response: 54224354
Conc: 76.38 ng/ml

Instrument :
ECD_R
ClientSampleId :



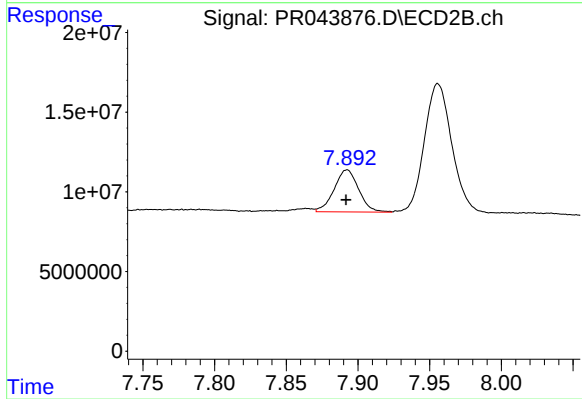
#37 AR-1262-2

R.T.: 7.608 min
Delta R.T.: 0.000 min
Response: 172386328
Conc: 79.28 ng/ml



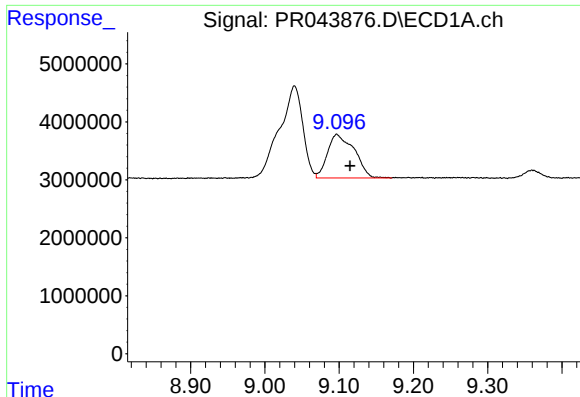
#38 AR-1262-3

R.T.: 9.040 min
Delta R.T.: 0.021 min
Response: 34628371
Conc: 75.17 ng/ml



#38 AR-1262-3

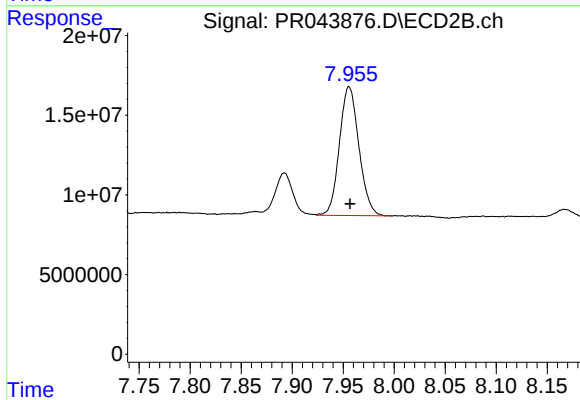
R.T.: 7.892 min
Delta R.T.: 0.000 min
Response: 31481926
Conc: 36.45 ng/ml



#39 AR-1262-4

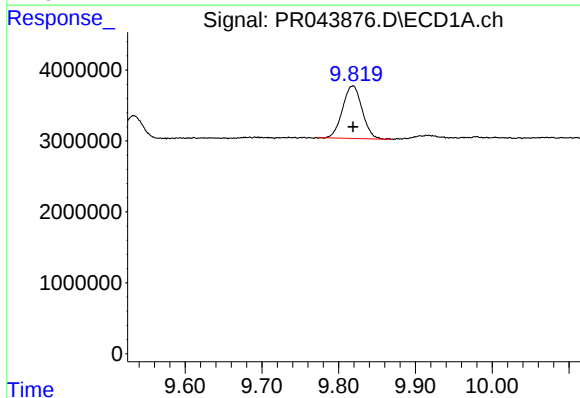
R.T.: 9.097 min
Delta R.T.: -0.018 min
Response: 18806404
Conc: 55.15 ng/ml

Instrument :
ECD_R
ClientSampleId :



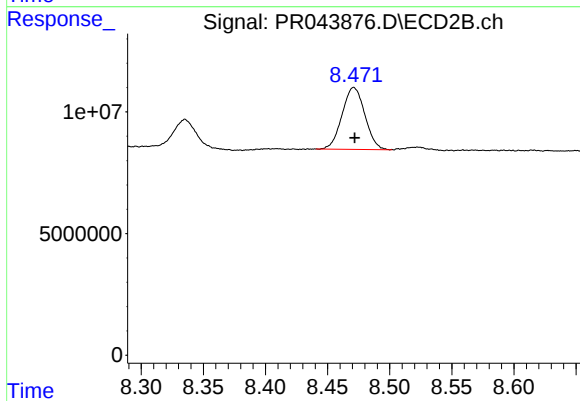
#39 AR-1262-4

R.T.: 7.956 min
Delta R.T.: -0.001 min
Response: 107438135
Conc: 75.56 ng/ml



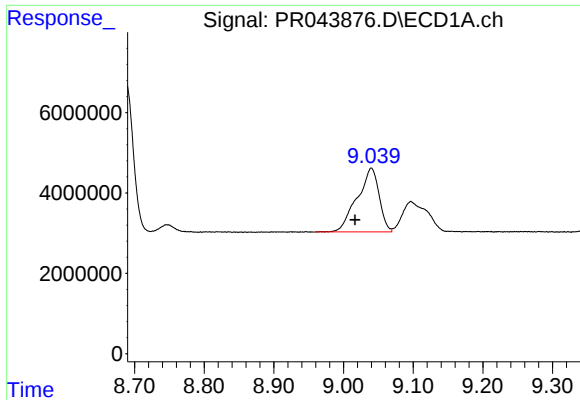
#40 AR-1262-5

R.T.: 9.818 min
Delta R.T.: 0.000 min
Response: 13169165
Conc: 54.85 ng/ml



#40 AR-1262-5

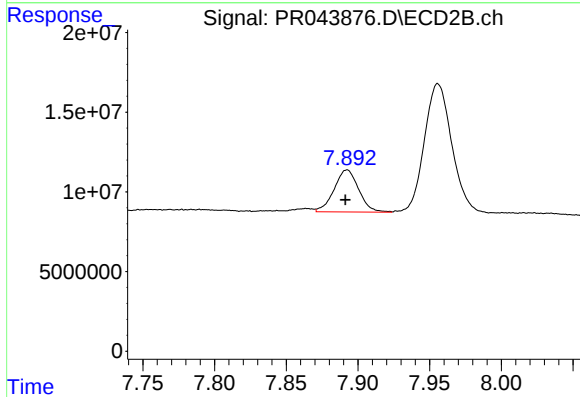
R.T.: 8.471 min
Delta R.T.: 0.000 min
Response: 32422884
Conc: 50.72 ng/ml



#41 AR-1268-1

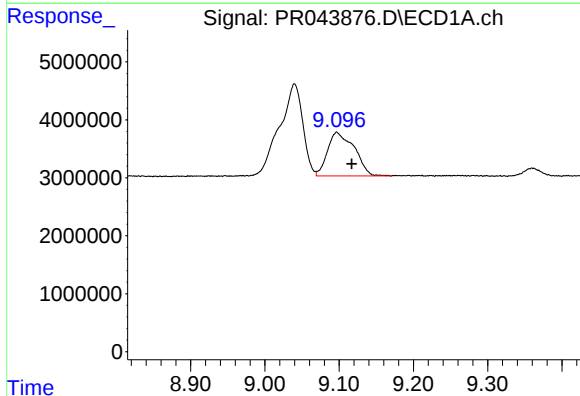
R.T.: 9.040 min
Delta R.T.: 0.023 min
Response: 34628371
Conc: 43.00 ng/ml

Instrument :
ECD_R
ClientSampleId :



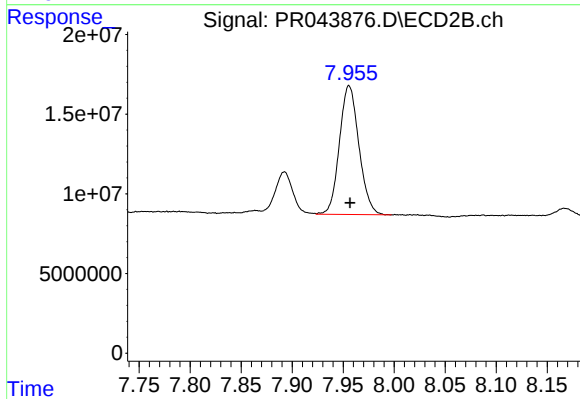
#41 AR-1268-1

R.T.: 7.892 min
Delta R.T.: 0.001 min
Response: 31481926
Conc: 12.88 ng/ml



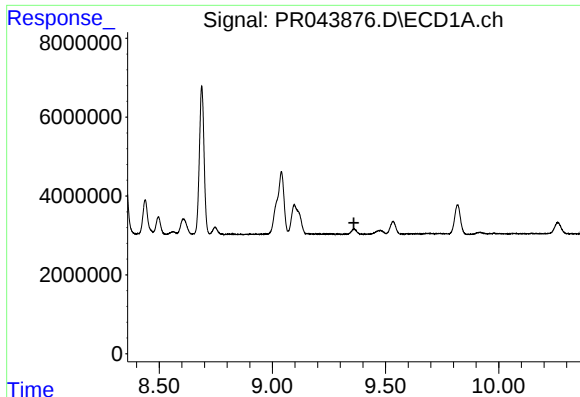
#42 AR-1268-2

R.T.: 9.097 min
Delta R.T.: -0.020 min
Response: 18806404
Conc: 25.52 ng/ml



#42 AR-1268-2

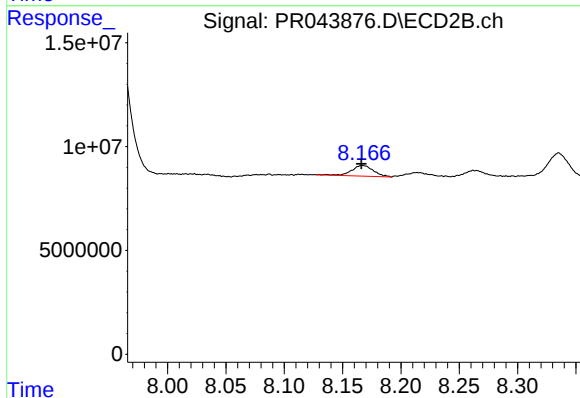
R.T.: 7.956 min
Delta R.T.: 0.000 min
Response: 107438135
Conc: 51.37 ng/ml



#43 AR-1268-3

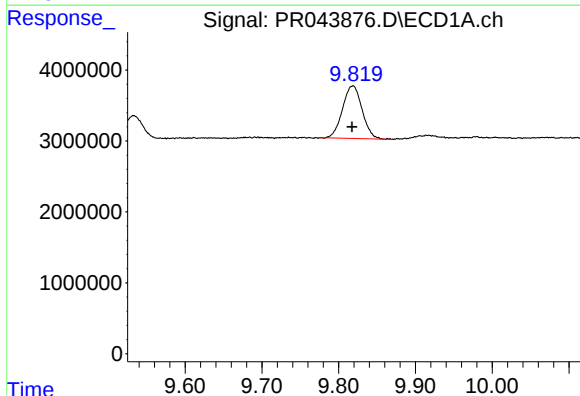
R.T.: 0.000 min
Exp R.T.: 9.360 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



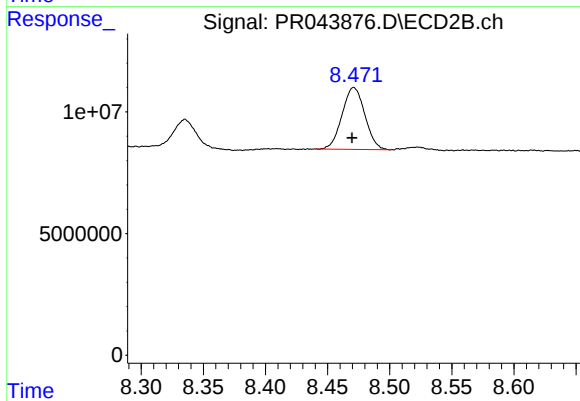
#43 AR-1268-3

R.T.: 8.167 min
Delta R.T.: 0.000 min
Response: 6591960
Conc: 3.66 ng/ml



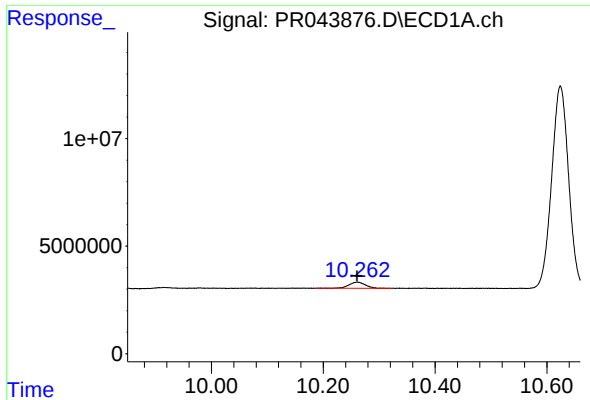
#44 AR-1268-4

R.T.: 9.818 min
Delta R.T.: 0.000 min
Response: 13169165
Conc: 49.78 ng/ml



#44 AR-1268-4

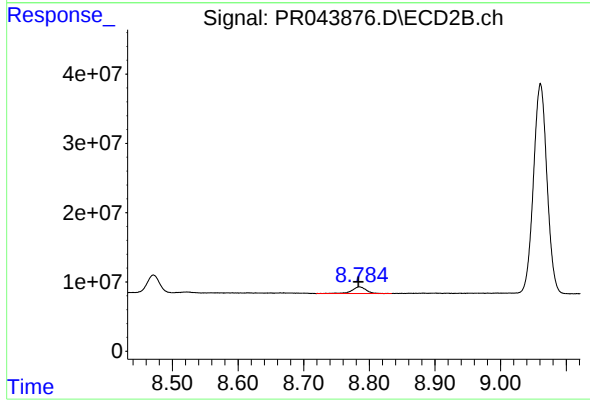
R.T.: 8.471 min
Delta R.T.: 0.001 min
Response: 32422884
Conc: 46.01 ng/ml



#45 AR-1268-5

R.T.: 10.261 min
Delta R.T.: 0.000 min
Response: 5876135
Conc: 2.85 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.785 min
Delta R.T.: 0.001 min
Response: 14713796
Conc: 3.01 ng/ml