

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR101920\
 Data File : PR047829.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Oct 2020 03:04
 Operator : AJ\MA
 Sample : L4402-01DL 40X
 Misc :
 ALS Vial : 60 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 20 05:35:05 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR101920CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Oct 20 05:12:21 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...	4.733	3.884	927548	2346836	0.585	0.832 #
2)	SA Decachlor...	10.670	8.973	1139997	5051262	0.544	0.389 #
Target Compounds							
3)	L1 AR-1016-1	5.913	4.996	2302574	9379981	34.477	127.361 #
4)	L1 AR-1016-2	5.936	4.996	5946721	9379981	63.094	64.667
5)	L1 AR-1016-3	5.936f	5.175	5946721	2576208	102.548	32.831 #
6)	L1 AR-1016-4	6.098	5.214	1751849	8809345	36.796	217.305 #
7)	L1 AR-1016-5	6.394	5.429	6567755	7504561	136.145	107.042
9)	L2 AR-1221-2	0.000	4.222f	0	781378	N.D.	32.324 #
10)	L2 AR-1221-3	0.000	4.222f	0	781378	N.D.	10.592 #
11)	L3 AR-1232-1	0.000	4.222f	0	781378	N.D.	13.574 #
12)	L3 AR-1232-2	5.645	4.996	2257550	9379981	107.477	142.983 #
13)	L3 AR-1232-3	5.936	5.175	5946721	2576208	134.599	72.085 #
14)	L3 AR-1232-4	6.098	5.257	1751849	6832317	80.322	294.402 #
15)	L3 AR-1232-5	6.186	5.429	8076820	7504561	465.943	251.845 #
16)	L4 AR-1242-1	5.913	4.996	2302574	9379981	37.430	149.271 #
17)	L4 AR-1242-2	5.936	4.996	5946721	9379981	70.295	75.760
18)	L4 AR-1242-3	5.936f	5.175	5946721	2576208	112.484	35.903 #
19)	L4 AR-1242-4	6.098	5.257	1751849	6832317	40.089	135.186 #
20)	L4 AR-1242-5	6.838	5.784	13076915	33703663	258.000	359.915 #
21)	L5 AR-1248-1	5.913	4.996	2302574	9379981	51.799	201.940 #
22)	L5 AR-1248-2	6.186	5.214	8076820	8809345	124.658	151.300
23)	L5 AR-1248-3	6.394	5.257	6567755	6832317	91.302	95.058
24)	L5 AR-1248-4	6.798	5.429	8312627	7504561	95.324	77.558
25)	L5 AR-1248-5	6.838	5.825	13076915	27359801	156.269	175.150
26)	L6 AR-1254-1	6.771	5.784	19874897	33703663	197.720	180.496
27)	L6 AR-1254-2	6.988	5.931	31462078	39243039	198.258	198.921
28)	L6 AR-1254-3	7.359	6.352	20753469	109.0E6	125.553	272.498 #
29)	L6 AR-1254-4	7.644	6.567	16406368	44086413	126.207	91.435 #
30)	L6 AR-1254-5	8.063	6.986	104.3E6	386.4E6	750.896	605.663
31)	L7 AR-1260-1	7.521	6.468	55704902	98910529	586.430	597.828
32)	L7 AR-1260-2	7.777	6.656	84430702	378.1E6	708.879	709.055
33)	L7 AR-1260-3	8.137	6.811	40628643	174.1E6	429.305	526.741
34)	L7 AR-1260-4	8.376	7.287	54656017	165.9E6	502.337	405.685
35)	L7 AR-1260-5	8.715	7.529	105.3E6	942.9E6	462.109	489.578
36)	L8 AR-1262-1	8.137	6.986	40628643	386.4E6	304.902	1081.264 #
37)	L8 AR-1262-2	8.715	7.529	105.3E6	942.9E6	451.465	469.549
38)	L8 AR-1262-3	9.070	7.815	69262404	130.7E6	423.955	164.362 #
39)	L8 AR-1262-4	9.126	7.879	34289283	566.9E6	273.730	431.614 #
40)	L8 AR-1262-5	9.854	8.390	22207859	147.0E6	249.258	236.893
41)	L9 AR-1268-1	9.070	7.815	69262404	130.7E6	246.912	54.468 #
42)	L9 AR-1268-2	9.126	7.879	34289283	566.9E6	132.342	280.834 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR101920\
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 Operator : AJ\MA
 Sample : L4402-01DL 40X
 Misc :
 ALS Vial : 60 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 20 05:35:05 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR101920CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Oct 20 05:12:21 2020
 Response via : Initial Calibration
 Integrator: ChemStation

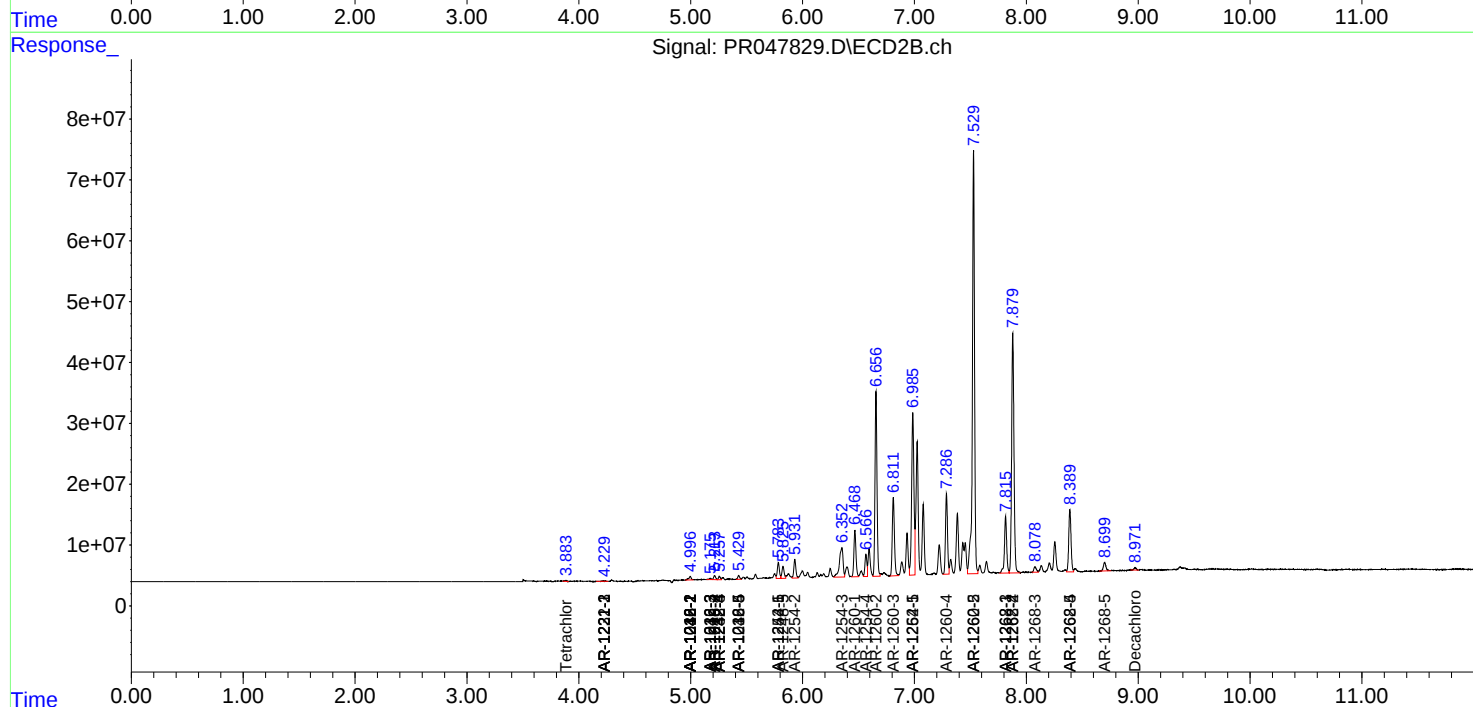
Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

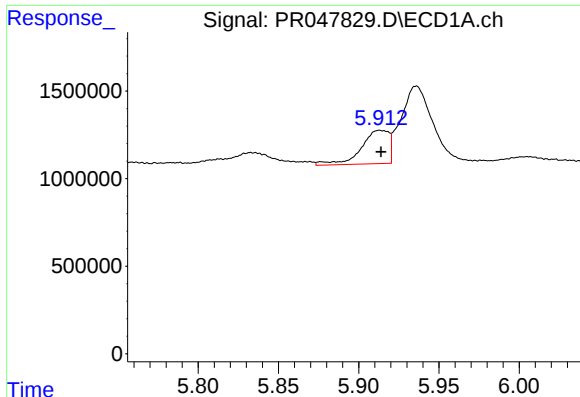
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
43) L9	AR-1268-3	9.349f	8.077	1516406	14389456	6.859	7.942
44) L9	AR-1268-4	9.854	8.390	22207859	147.0E6	225.653	206.202
45) L9	AR-1268-5	10.303	8.700	4058378	22964839	5.671	4.474

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

Instrument :
ECD_R
ClientSampleId :

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

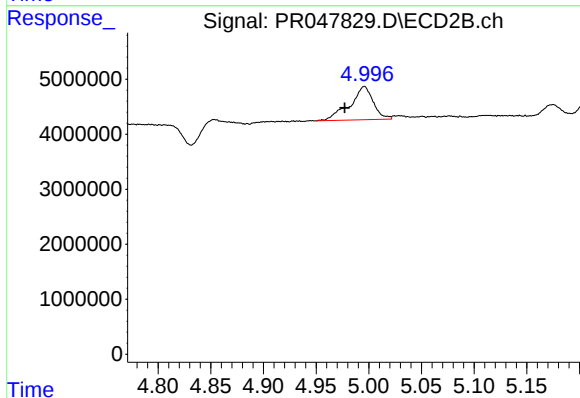




#3 AR-1016-1

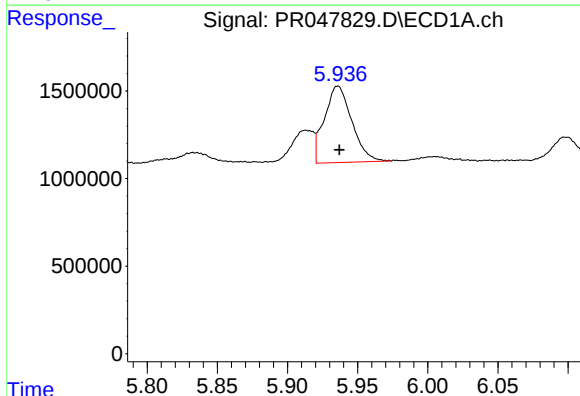
R.T.: 5.913 min
Delta R.T.: 0.000 min
Response: 2302574
Conc: 34.48 ng/ml

Instrument :
ECD_R
ClientSampleId :



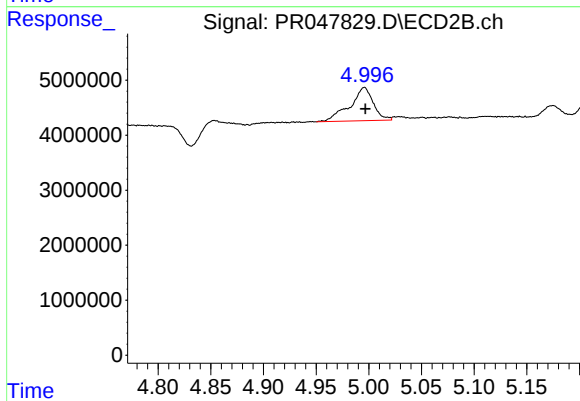
#3 AR-1016-1

R.T.: 4.996 min
Delta R.T.: 0.019 min
Response: 9379981
Conc: 127.36 ng/ml



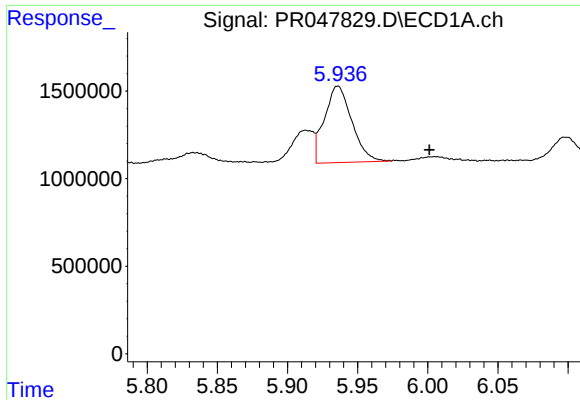
#4 AR-1016-2

R.T.: 5.936 min
Delta R.T.: 0.000 min
Response: 5946721
Conc: 63.09 ng/ml



#4 AR-1016-2

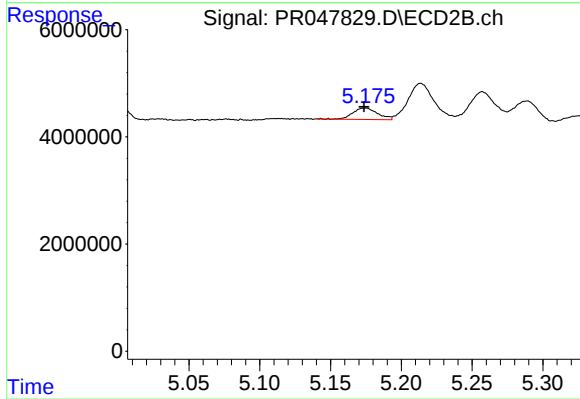
R.T.: 4.996 min
Delta R.T.: -0.001 min
Response: 9379981
Conc: 64.67 ng/ml



#5 AR-1016-3

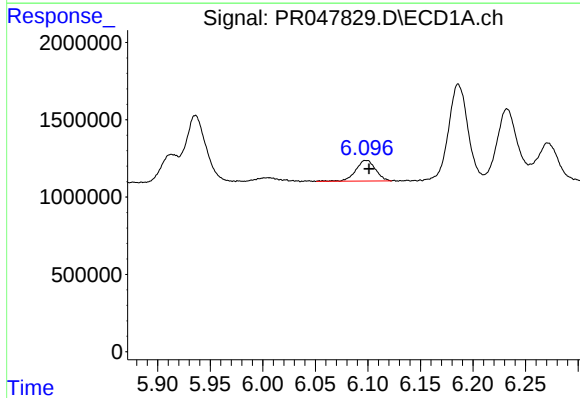
R.T.: 5.936 min
Delta R.T.: -0.065 min
Response: 5946721
Conc: 102.55 ng/ml

Instrument :
ECD_R
ClientSampleId :



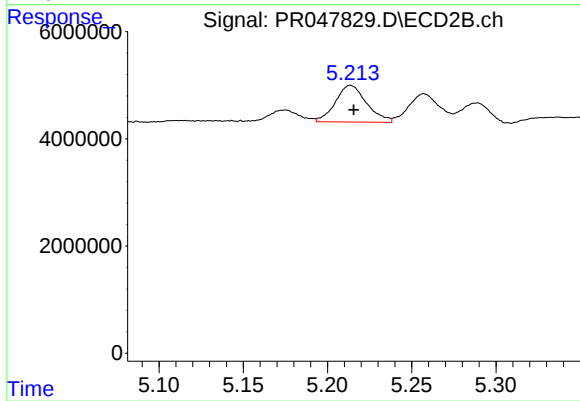
#5 AR-1016-3

R.T.: 5.175 min
Delta R.T.: 0.000 min
Response: 2576208
Conc: 32.83 ng/ml



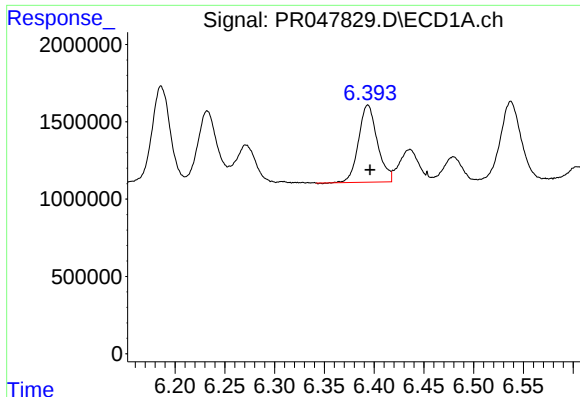
#6 AR-1016-4

R.T.: 6.098 min
Delta R.T.: -0.003 min
Response: 1751849
Conc: 36.80 ng/ml



#6 AR-1016-4

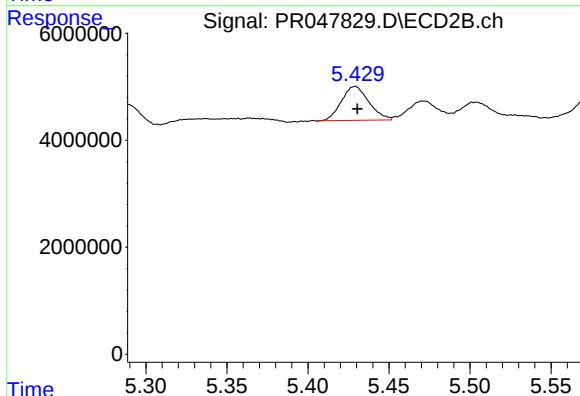
R.T.: 5.214 min
Delta R.T.: -0.002 min
Response: 8809345
Conc: 217.31 ng/ml



#7 AR-1016-5

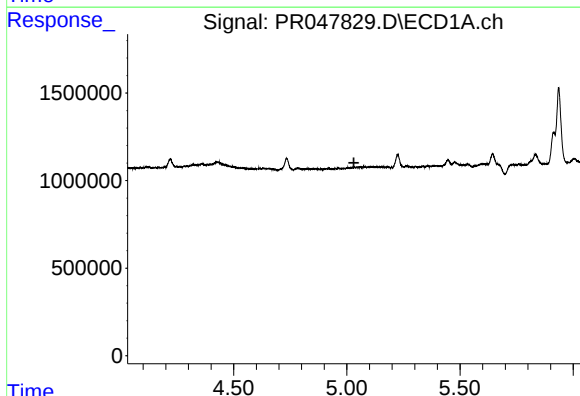
R.T.: 6.394 min
Delta R.T.: -0.002 min
Response: 6567755
Conc: 136.14 ng/ml

Instrument :
ECD_R
ClientSampleId :



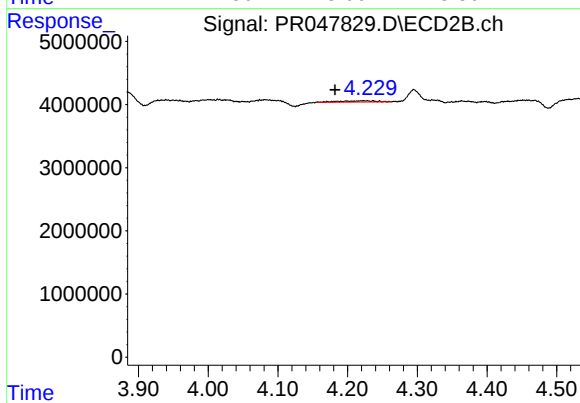
#7 AR-1016-5

R.T.: 5.429 min
Delta R.T.: -0.001 min
Response: 7504561
Conc: 107.04 ng/ml



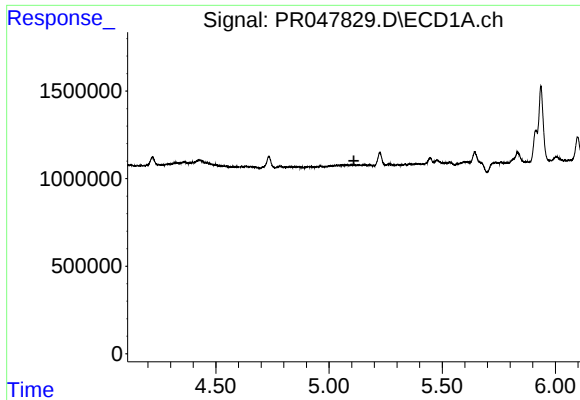
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 5.031 min
Response: 0
Conc: N.D.



#9 AR-1221-2

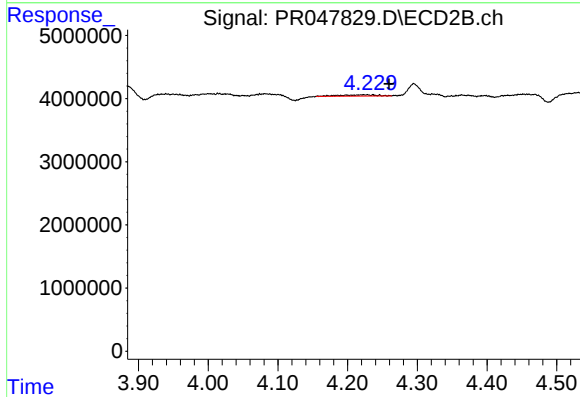
R.T.: 4.222 min
Delta R.T.: 0.040 min
Response: 781378
Conc: 32.32 ng/ml



#10 AR-1221-3

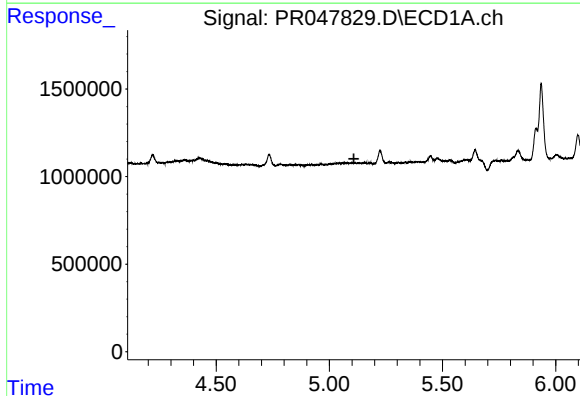
R.T.: 0.000 min
Exp R.T.: 5.110 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



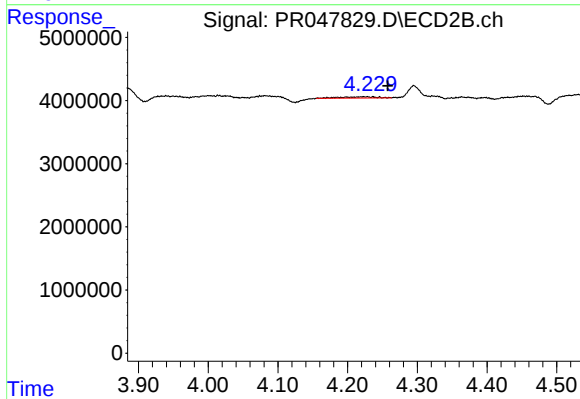
#10 AR-1221-3

R.T.: 4.222 min
Delta R.T.: -0.037 min
Response: 781378
Conc: 10.59 ng/ml



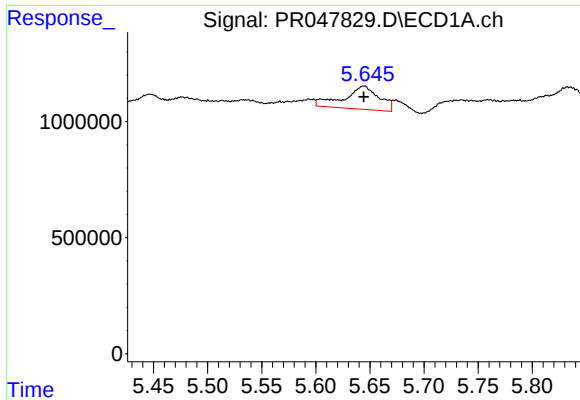
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T.: 5.109 min
Response: 0
Conc: N.D.



#11 AR-1232-1

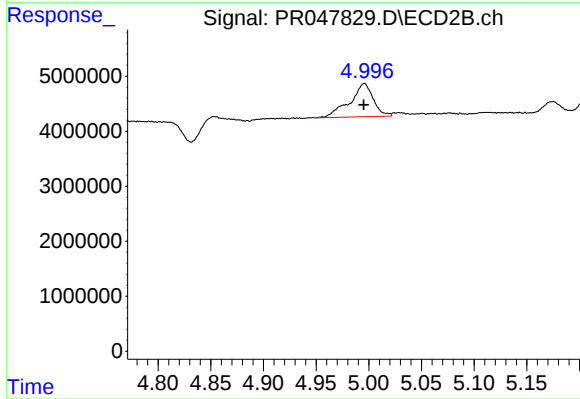
R.T.: 4.222 min
Delta R.T.: -0.035 min
Response: 781378
Conc: 13.57 ng/ml



#12 AR-1232-2

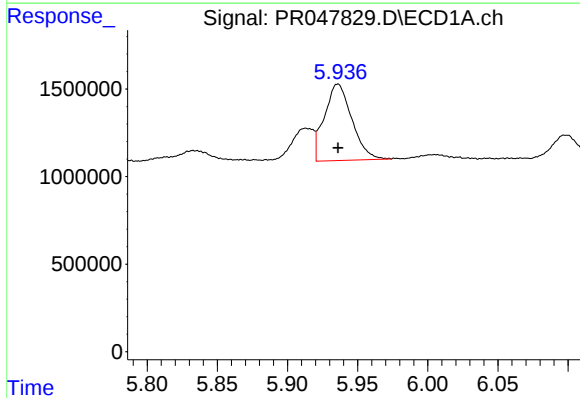
R.T.: 5.645 min
Delta R.T.: 0.001 min
Response: 2257550
Conc: 107.48 ng/ml

Instrument :
ECD_R
ClientSampleId :



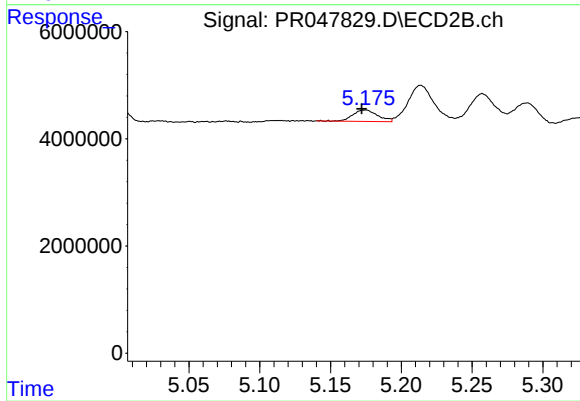
#12 AR-1232-2

R.T.: 4.996 min
Delta R.T.: 0.000 min
Response: 9379981
Conc: 142.98 ng/ml



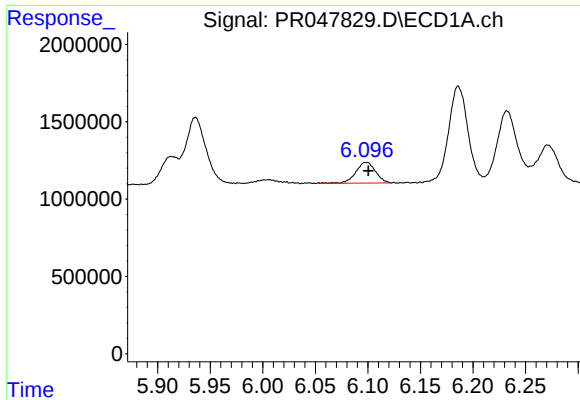
#13 AR-1232-3

R.T.: 5.936 min
Delta R.T.: 0.000 min
Response: 5946721
Conc: 134.60 ng/ml



#13 AR-1232-3

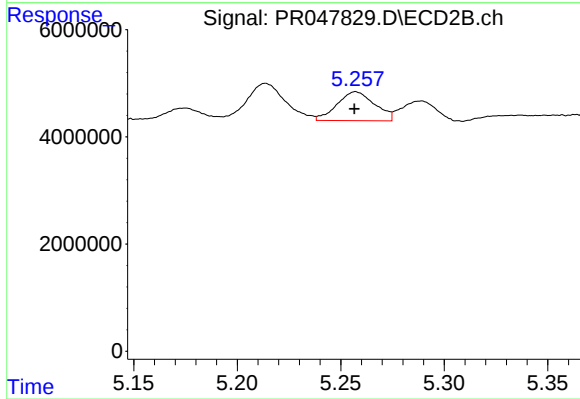
R.T.: 5.175 min
Delta R.T.: 0.003 min
Response: 2576208
Conc: 72.09 ng/ml



#14 AR-1232-4

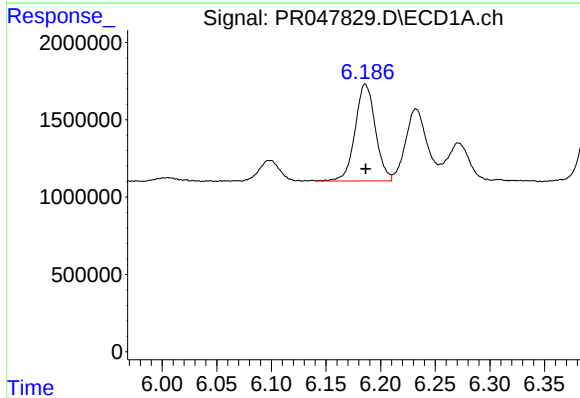
R.T.: 6.098 min
Delta R.T.: -0.003 min
Response: 1751849
Conc: 80.32 ng/ml

Instrument :
ECD_R
ClientSampleId :



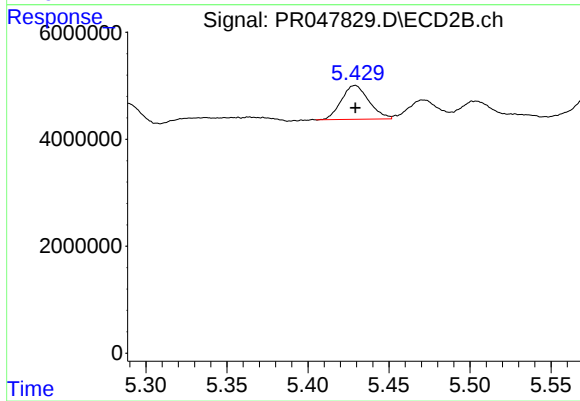
#14 AR-1232-4

R.T.: 5.257 min
Delta R.T.: 0.000 min
Response: 6832317
Conc: 294.40 ng/ml



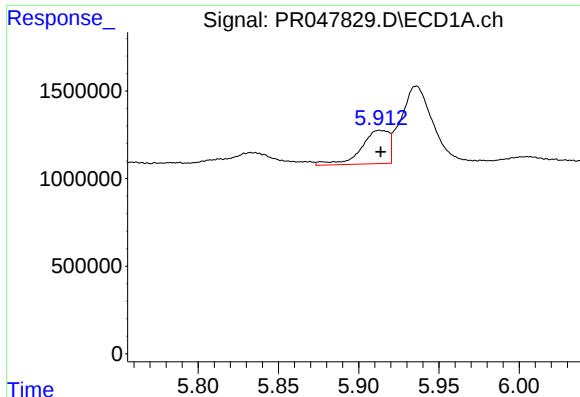
#15 AR-1232-5

R.T.: 6.186 min
Delta R.T.: 0.000 min
Response: 8076820
Conc: 465.94 ng/ml



#15 AR-1232-5

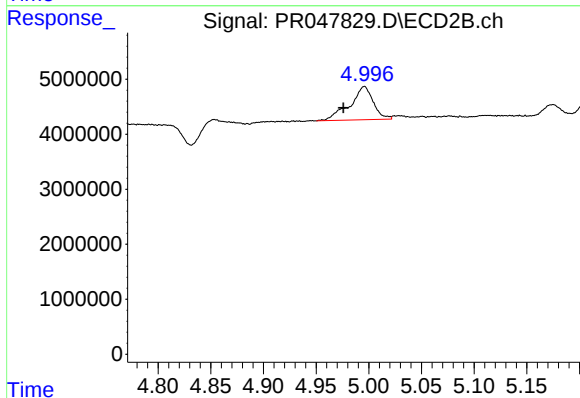
R.T.: 5.429 min
Delta R.T.: 0.000 min
Response: 7504561
Conc: 251.85 ng/ml



#16 AR-1242-1

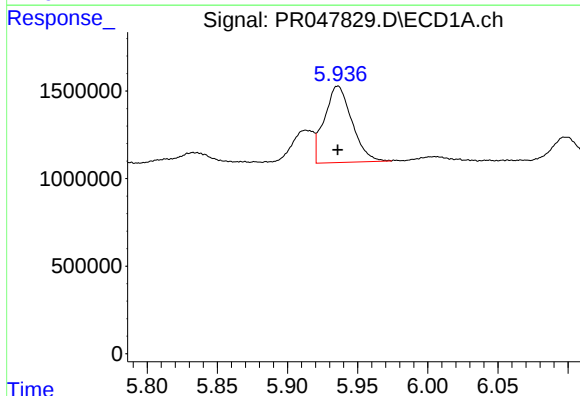
R.T.: 5.913 min
Delta R.T.: 0.000 min
Response: 2302574
Conc: 37.43 ng/ml

Instrument :
ECD_R
ClientSampleId :



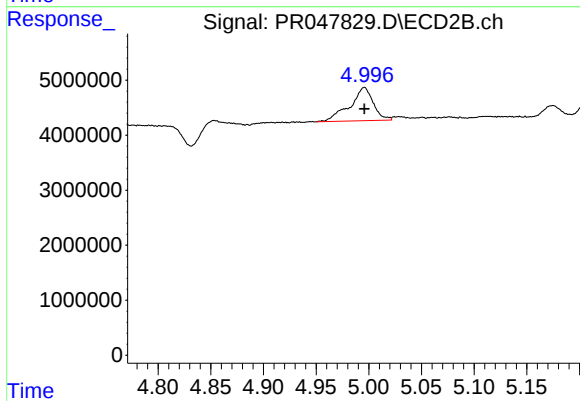
#16 AR-1242-1

R.T.: 4.996 min
Delta R.T.: 0.020 min
Response: 9379981
Conc: 149.27 ng/ml



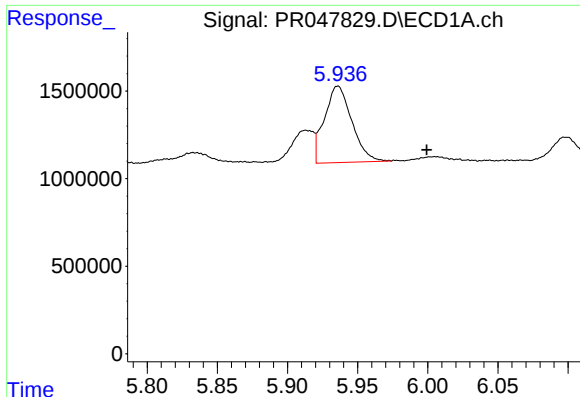
#17 AR-1242-2

R.T.: 5.936 min
Delta R.T.: 0.000 min
Response: 5946721
Conc: 70.30 ng/ml



#17 AR-1242-2

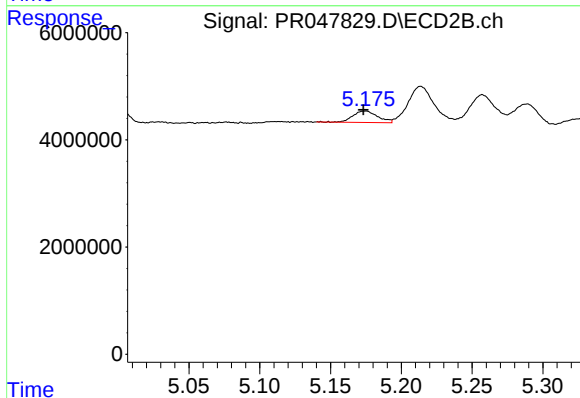
R.T.: 4.996 min
Delta R.T.: 0.000 min
Response: 9379981
Conc: 75.76 ng/ml



#18 AR-1242-3

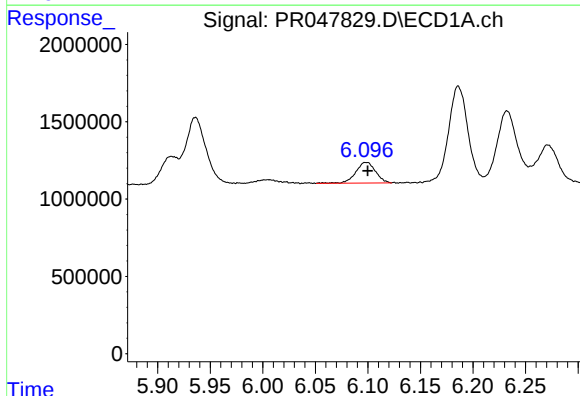
R.T.: 5.936 min
Delta R.T.: -0.063 min
Response: 5946721
Conc: 112.48 ng/ml

Instrument :
ECD_R
ClientSampleId :



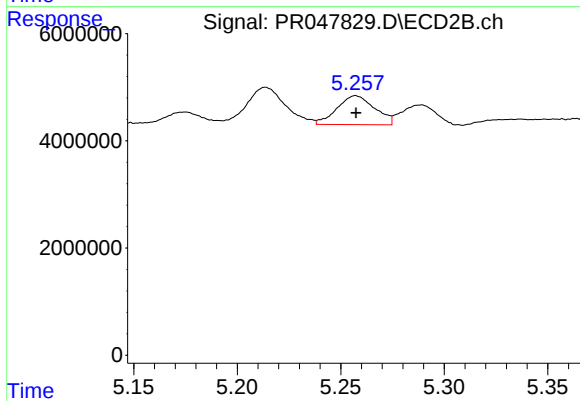
#18 AR-1242-3

R.T.: 5.175 min
Delta R.T.: 0.001 min
Response: 2576208
Conc: 35.90 ng/ml



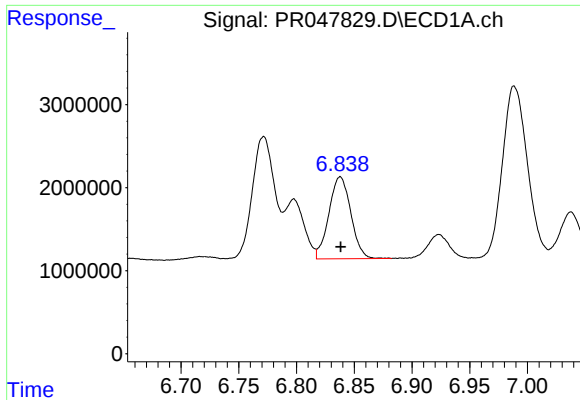
#19 AR-1242-4

R.T.: 6.098 min
Delta R.T.: -0.002 min
Response: 1751849
Conc: 40.09 ng/ml



#19 AR-1242-4

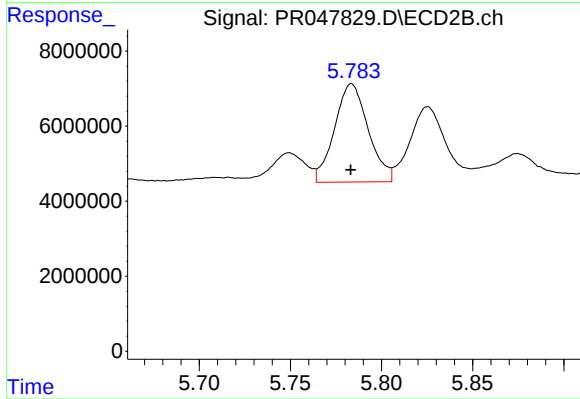
R.T.: 5.257 min
Delta R.T.: 0.000 min
Response: 6832317
Conc: 135.19 ng/ml



#20 AR-1242-5

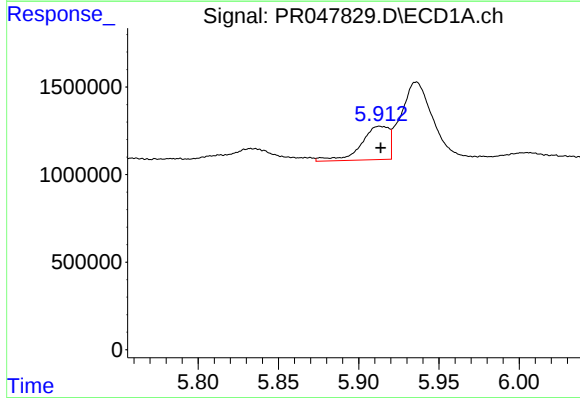
R.T.: 6.838 min
Delta R.T.: 0.000 min
Response: 13076915
Conc: 258.00 ng/ml

Instrument :
ECD_R
ClientSampleId :



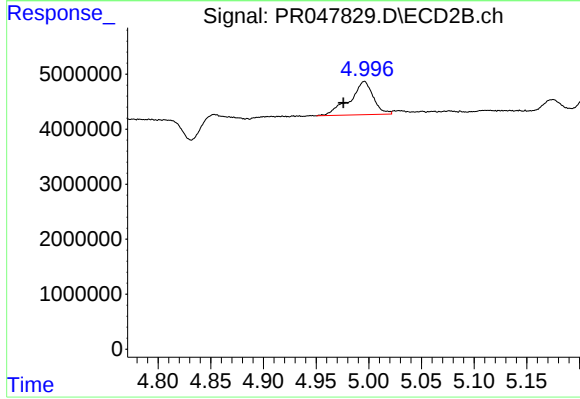
#20 AR-1242-5

R.T.: 5.784 min
Delta R.T.: 0.000 min
Response: 33703663
Conc: 359.91 ng/ml



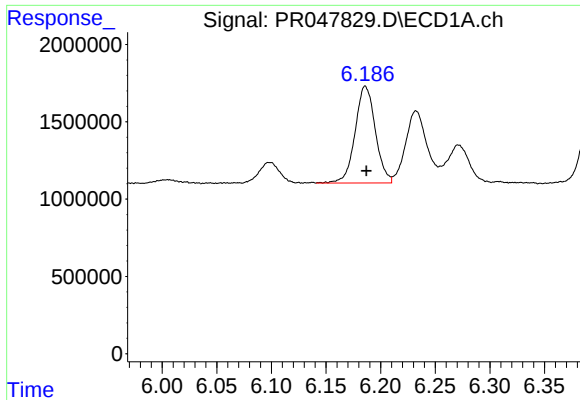
#21 AR-1248-1

R.T.: 5.913 min
Delta R.T.: 0.000 min
Response: 2302574
Conc: 51.80 ng/ml



#21 AR-1248-1

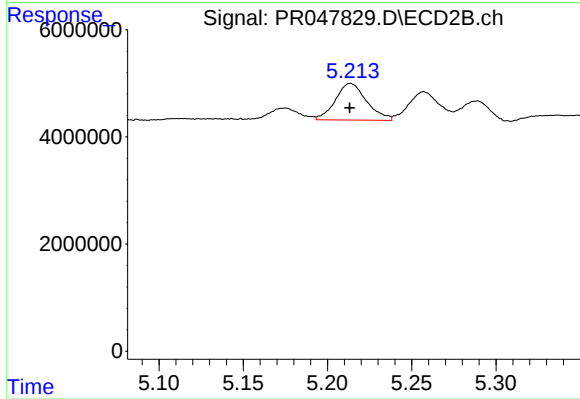
R.T.: 4.996 min
Delta R.T.: 0.020 min
Response: 9379981
Conc: 201.94 ng/ml



#22 AR-1248-2

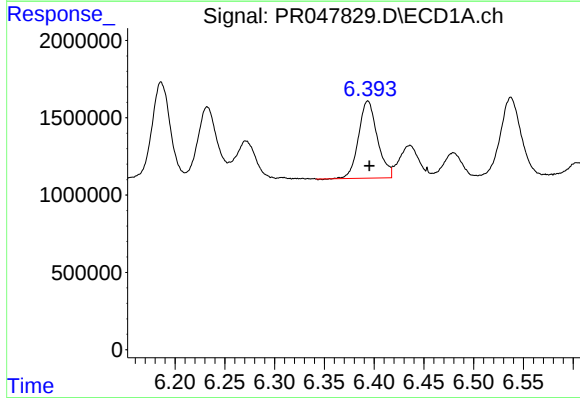
R.T.: 6.186 min
Delta R.T.: -0.001 min
Response: 8076820
Conc: 124.66 ng/ml

Instrument :
ECD_R
ClientSampleId :



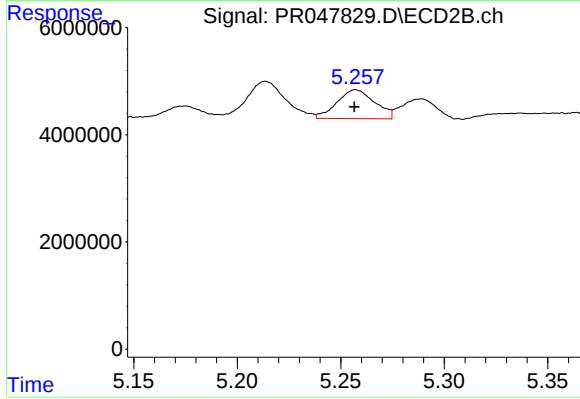
#22 AR-1248-2

R.T.: 5.214 min
Delta R.T.: 0.000 min
Response: 8809345
Conc: 151.30 ng/ml



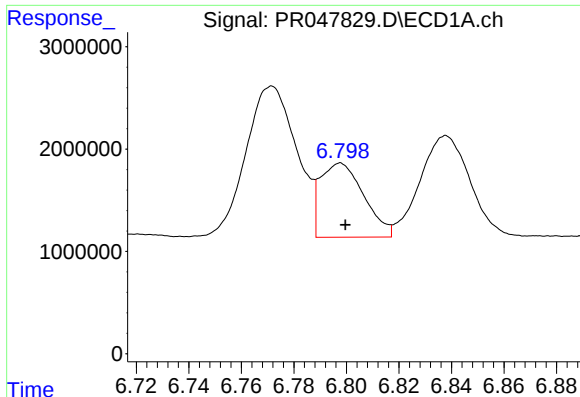
#23 AR-1248-3

R.T.: 6.394 min
Delta R.T.: -0.002 min
Response: 6567755
Conc: 91.30 ng/ml



#23 AR-1248-3

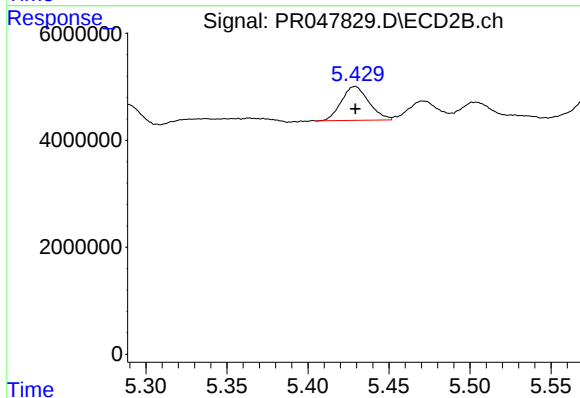
R.T.: 5.257 min
Delta R.T.: 0.000 min
Response: 6832317
Conc: 95.06 ng/ml



#24 AR-1248-4

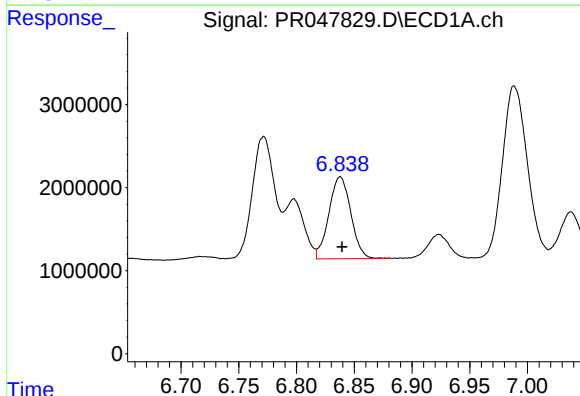
R.T.: 6.798 min
Delta R.T.: -0.002 min
Response: 8312627
Conc: 95.32 ng/ml

Instrument :
ECD_R
ClientSampleId :



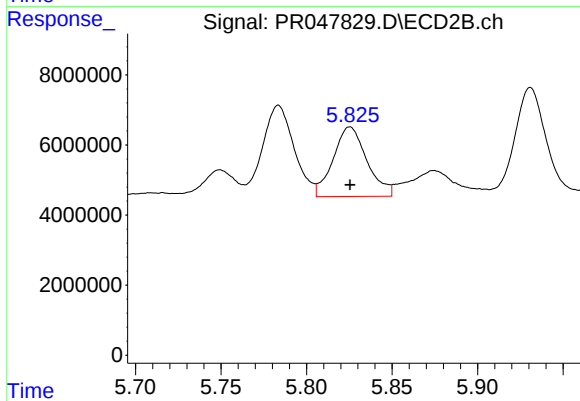
#24 AR-1248-4

R.T.: 5.429 min
Delta R.T.: 0.000 min
Response: 7504561
Conc: 77.56 ng/ml



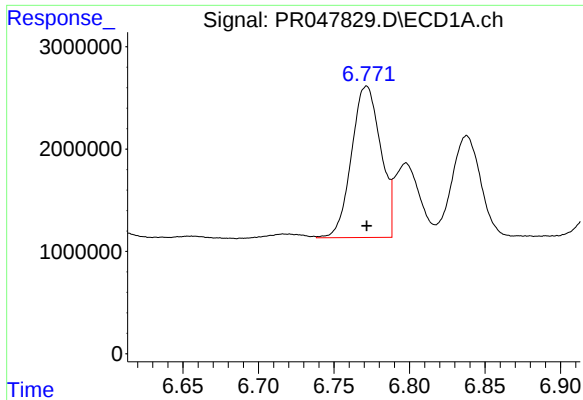
#25 AR-1248-5

R.T.: 6.838 min
Delta R.T.: -0.002 min
Response: 13076915
Conc: 156.27 ng/ml



#25 AR-1248-5

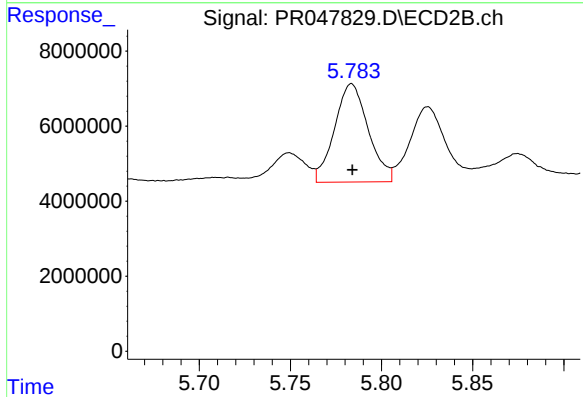
R.T.: 5.825 min
Delta R.T.: 0.000 min
Response: 27359801
Conc: 175.15 ng/ml



#26 AR-1254-1

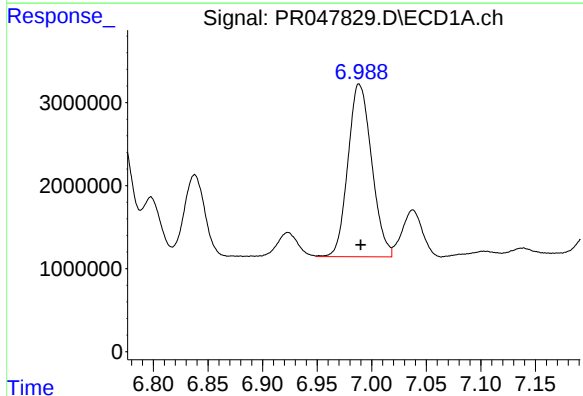
R.T.: 6.771 min
Delta R.T.: 0.000 min
Response: 19874897
Conc: 197.72 ng/ml

Instrument :
ECD_R
ClientSampleId :



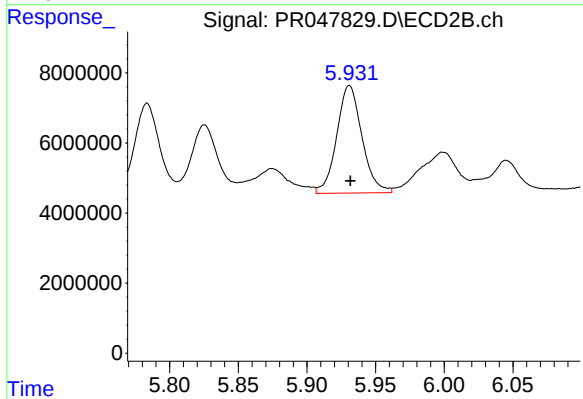
#26 AR-1254-1

R.T.: 5.784 min
Delta R.T.: 0.000 min
Response: 33703663
Conc: 180.50 ng/ml



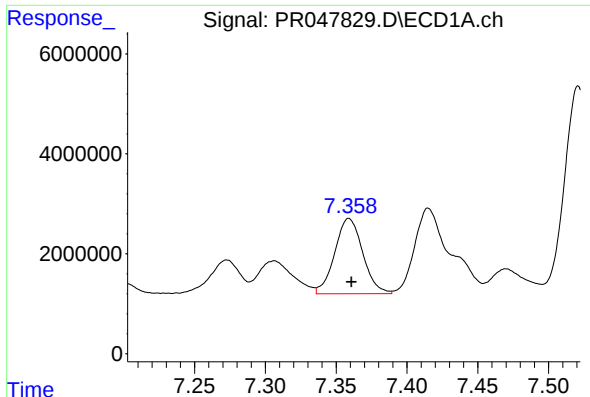
#27 AR-1254-2

R.T.: 6.988 min
Delta R.T.: -0.001 min
Response: 31462078
Conc: 198.26 ng/ml



#27 AR-1254-2

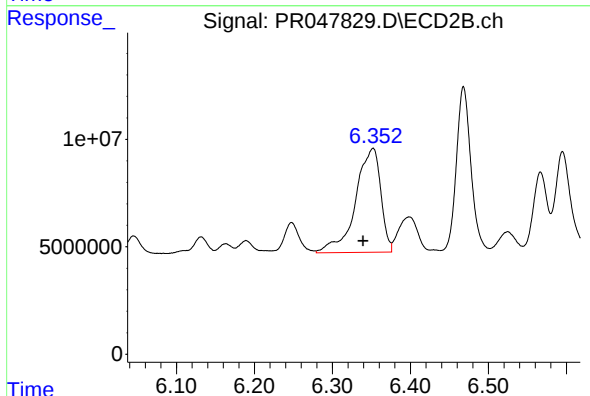
R.T.: 5.931 min
Delta R.T.: 0.000 min
Response: 39243039
Conc: 198.92 ng/ml



#28 AR-1254-3

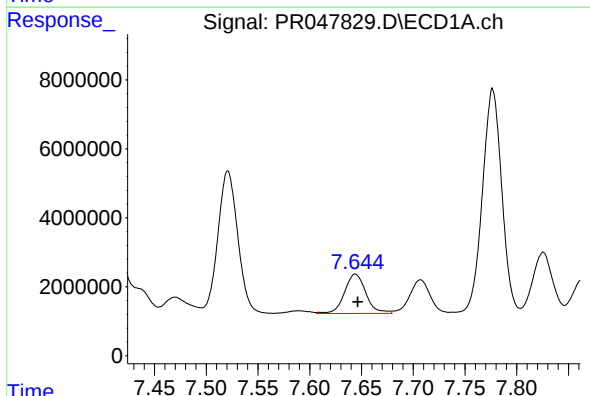
R.T.: 7.359 min
Delta R.T.: -0.002 min
Response: 20753469
Conc: 125.55 ng/ml

Instrument :
ECD_R
ClientSampleId :



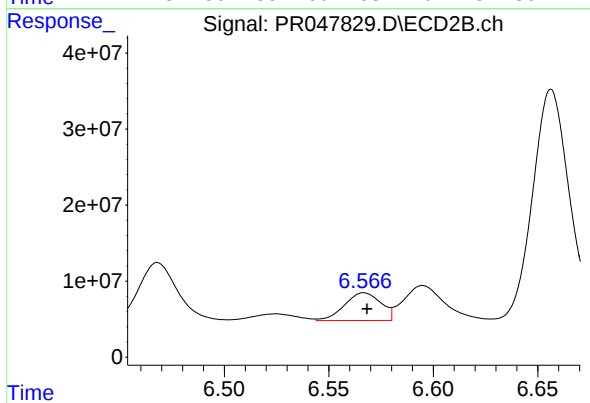
#28 AR-1254-3

R.T.: 6.352 min
Delta R.T.: 0.013 min
Response: 109017820
Conc: 272.50 ng/ml



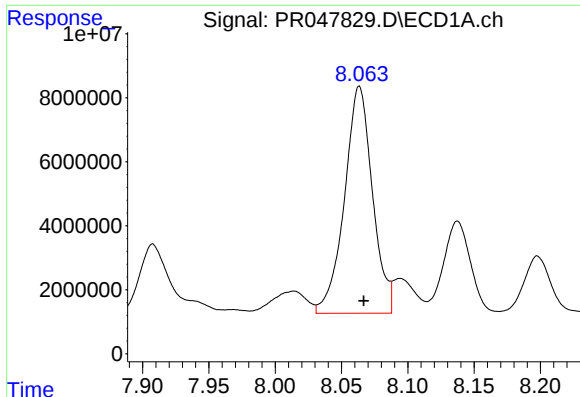
#29 AR-1254-4

R.T.: 7.644 min
Delta R.T.: -0.002 min
Response: 16406368
Conc: 126.21 ng/ml



#29 AR-1254-4

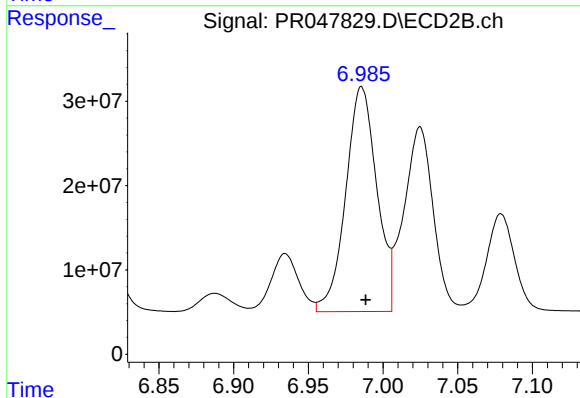
R.T.: 6.567 min
Delta R.T.: -0.002 min
Response: 44086413
Conc: 91.43 ng/ml



#30 AR-1254-5

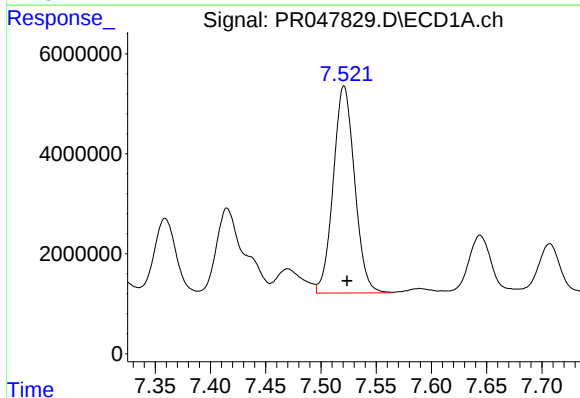
R.T.: 8.063 min
Delta R.T.: -0.003 min
Response: 104262726
Conc: 750.90 ng/ml

Instrument :
ECD_R
ClientSampleId :



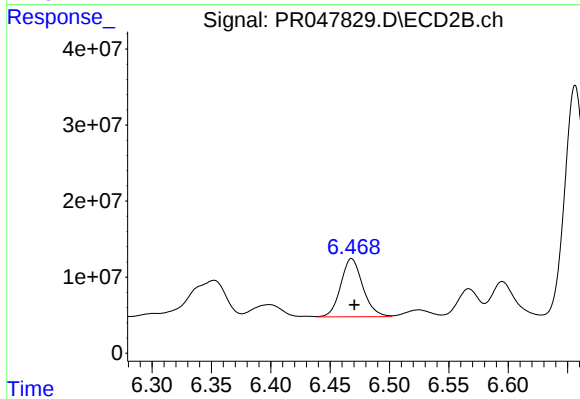
#30 AR-1254-5

R.T.: 6.986 min
Delta R.T.: -0.003 min
Response: 386355321
Conc: 605.66 ng/ml



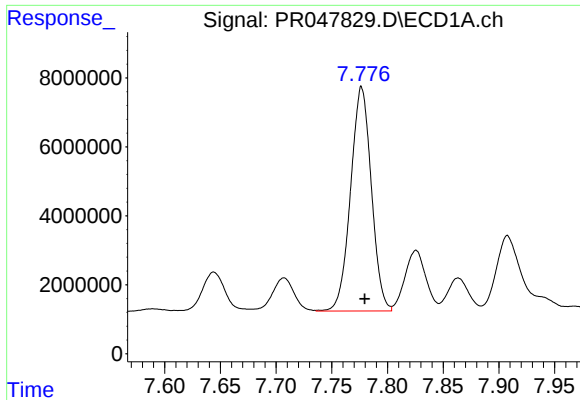
#31 AR-1260-1

R.T.: 7.521 min
Delta R.T.: -0.003 min
Response: 55704902
Conc: 586.43 ng/ml



#31 AR-1260-1

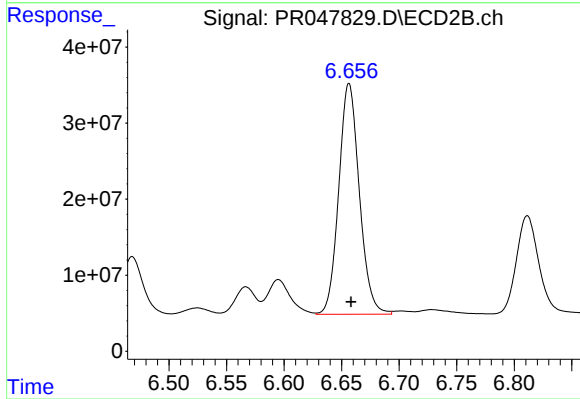
R.T.: 6.468 min
Delta R.T.: -0.002 min
Response: 98910529
Conc: 597.83 ng/ml



#32 AR-1260-2

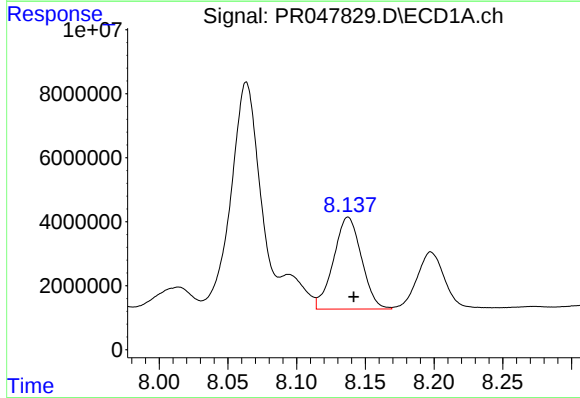
R.T.: 7.777 min
Delta R.T.: -0.003 min
Response: 84430702
Conc: 708.88 ng/ml

Instrument :
ECD_R
ClientSampleId :



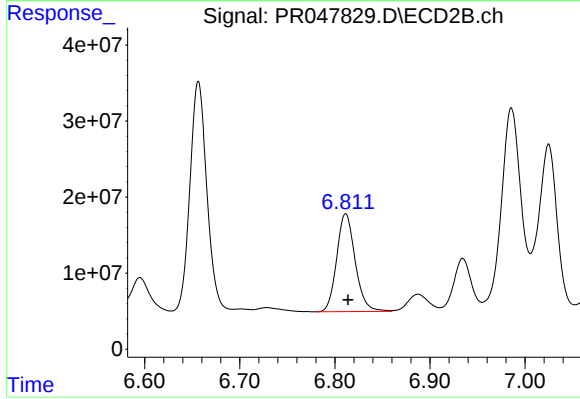
#32 AR-1260-2

R.T.: 6.656 min
Delta R.T.: -0.002 min
Response: 378122373
Conc: 709.06 ng/ml



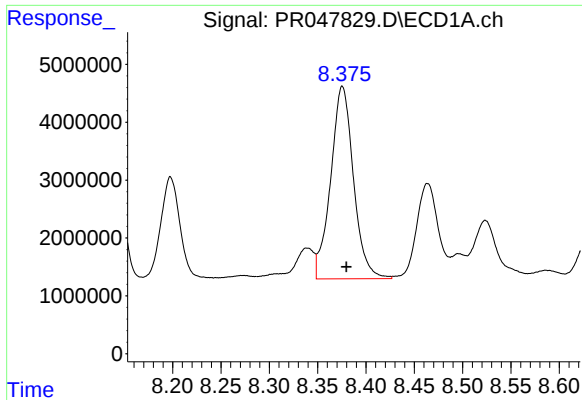
#33 AR-1260-3

R.T.: 8.137 min
Delta R.T.: -0.004 min
Response: 40628643
Conc: 429.31 ng/ml



#33 AR-1260-3

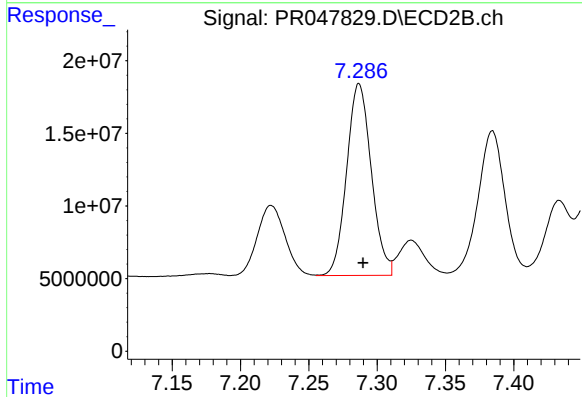
R.T.: 6.811 min
Delta R.T.: -0.002 min
Response: 174085578
Conc: 526.74 ng/ml



#34 AR-1260-4

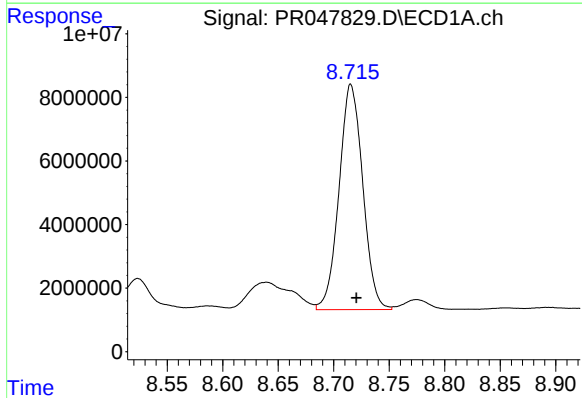
R.T.: 8.376 min
Delta R.T.: -0.004 min
Response: 54656017
Conc: 502.34 ng/ml

Instrument :
ECD_R
ClientSampleId :



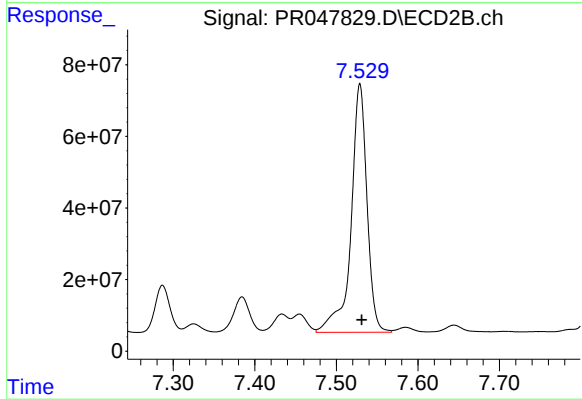
#34 AR-1260-4

R.T.: 7.287 min
Delta R.T.: -0.003 min
Response: 165915998
Conc: 405.69 ng/ml



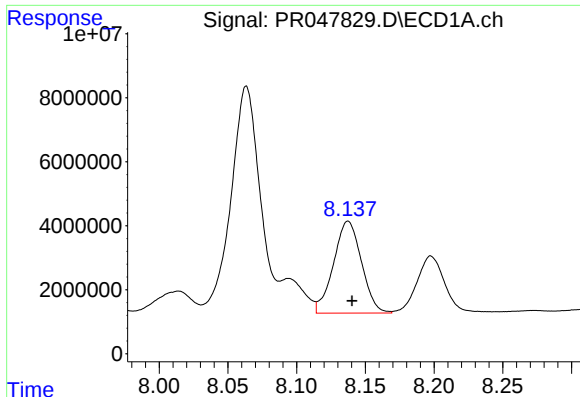
#35 AR-1260-5

R.T.: 8.715 min
Delta R.T.: -0.005 min
Response: 105291796
Conc: 462.11 ng/ml



#35 AR-1260-5

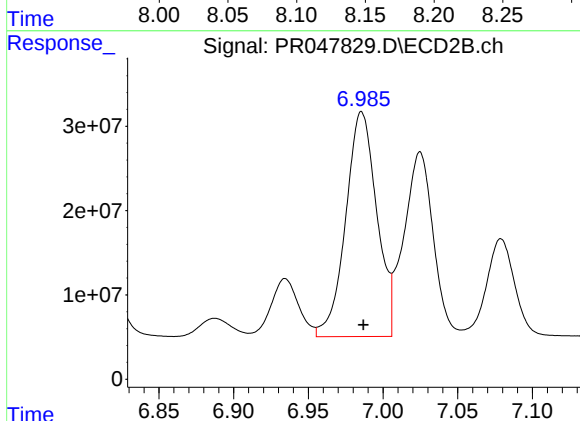
R.T.: 7.529 min
Delta R.T.: -0.002 min
Response: 942941630
Conc: 489.58 ng/ml



#36 AR-1262-1

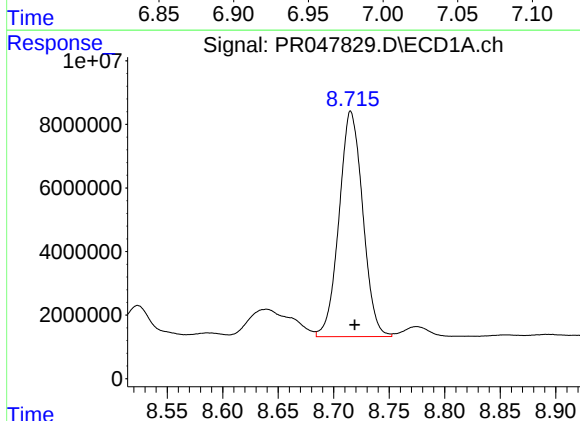
R.T.: 8.137 min
Delta R.T.: -0.003 min
Response: 40628643
Conc: 304.90 ng/ml

Instrument :
ECD_R
ClientSampleId :



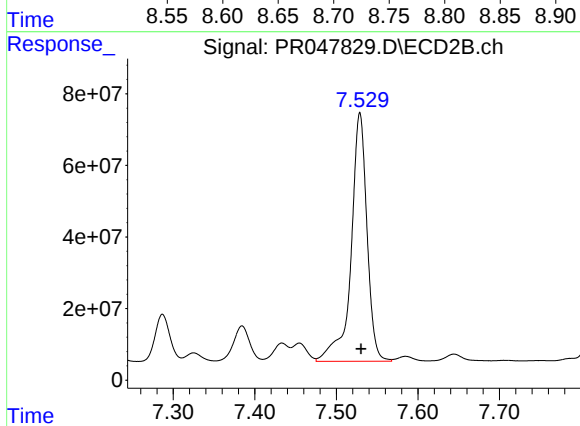
#36 AR-1262-1

R.T.: 6.986 min
Delta R.T.: -0.001 min
Response: 386355321
Conc: 1081.26 ng/ml



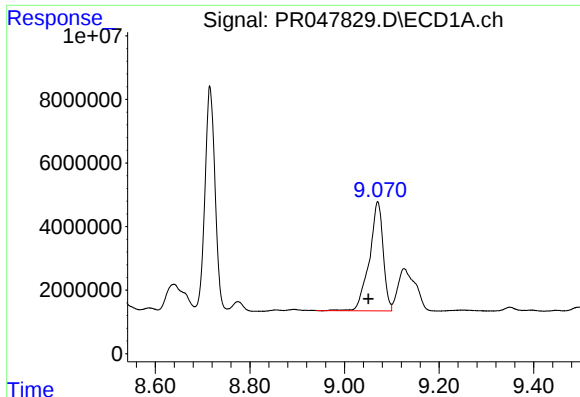
#37 AR-1262-2

R.T.: 8.715 min
Delta R.T.: -0.004 min
Response: 105291796
Conc: 451.47 ng/ml



#37 AR-1262-2

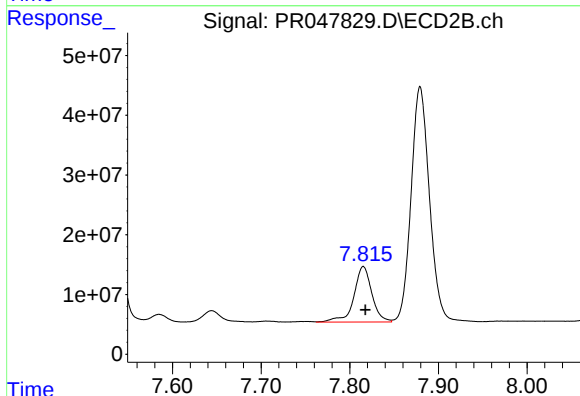
R.T.: 7.529 min
Delta R.T.: -0.002 min
Response: 942941630
Conc: 469.55 ng/ml



#38 AR-1262-3

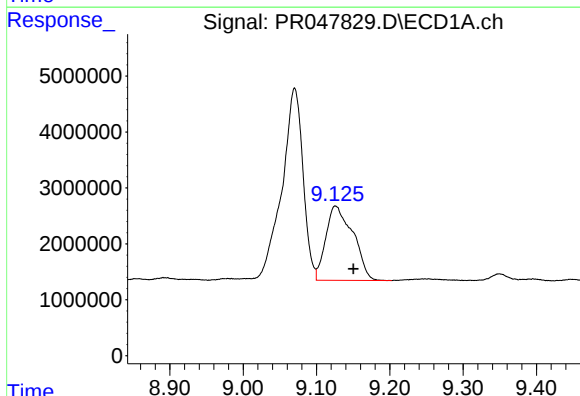
R.T.: 9.070 min
Delta R.T.: 0.020 min
Response: 69262404
Conc: 423.96 ng/ml

Instrument :
ECD_R
ClientSampleId :



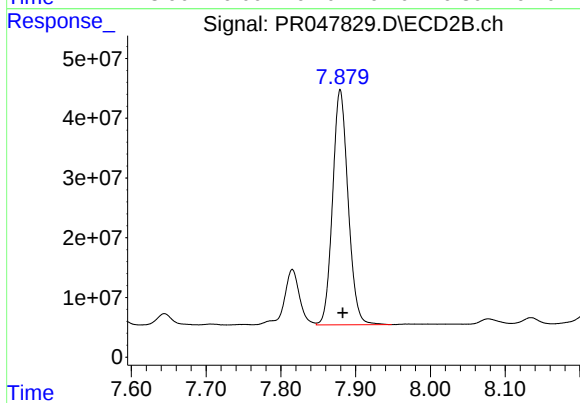
#38 AR-1262-3

R.T.: 7.815 min
Delta R.T.: -0.002 min
Response: 130724774
Conc: 164.36 ng/ml



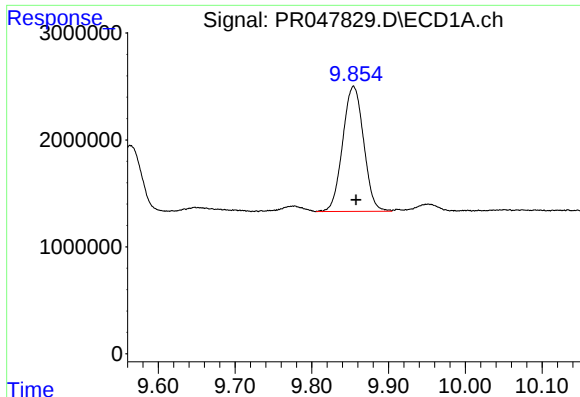
#39 AR-1262-4

R.T.: 9.126 min
Delta R.T.: -0.024 min
Response: 34289283
Conc: 273.73 ng/ml



#39 AR-1262-4

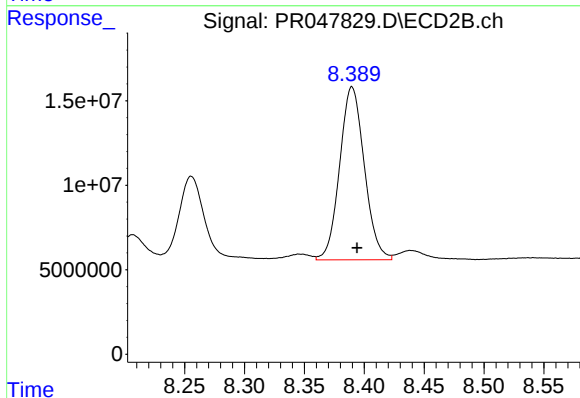
R.T.: 7.879 min
Delta R.T.: -0.003 min
Response: 566935452
Conc: 431.61 ng/ml



#40 AR-1262-5

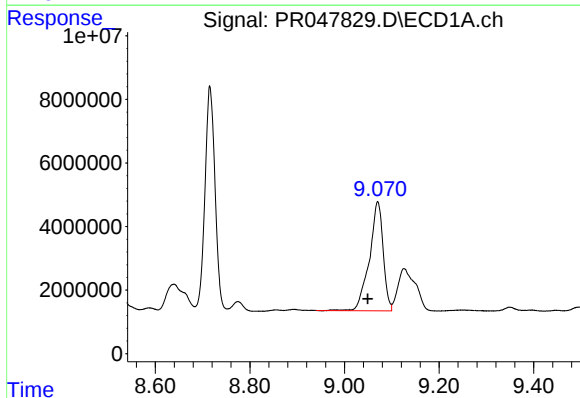
R.T.: 9.854 min
Delta R.T.: -0.003 min
Response: 22207859
Conc: 249.26 ng/ml

Instrument :
ECD_R
ClientSampleId :



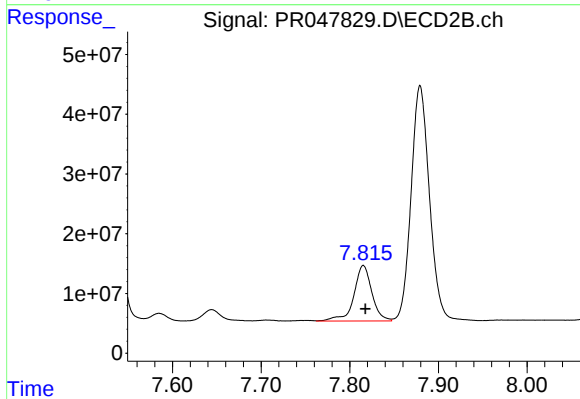
#40 AR-1262-5

R.T.: 8.390 min
Delta R.T.: -0.004 min
Response: 147019662
Conc: 236.89 ng/ml



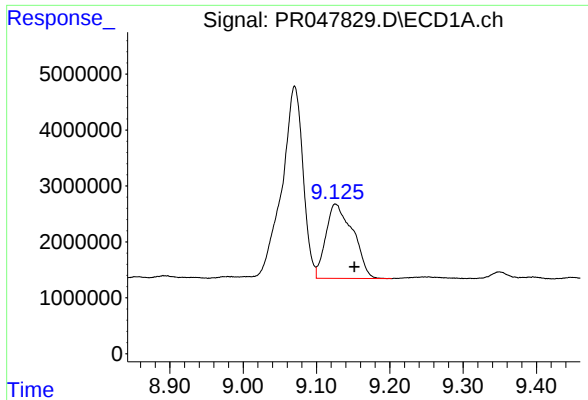
#41 AR-1268-1

R.T.: 9.070 min
Delta R.T.: 0.021 min
Response: 69262404
Conc: 246.91 ng/ml



#41 AR-1268-1

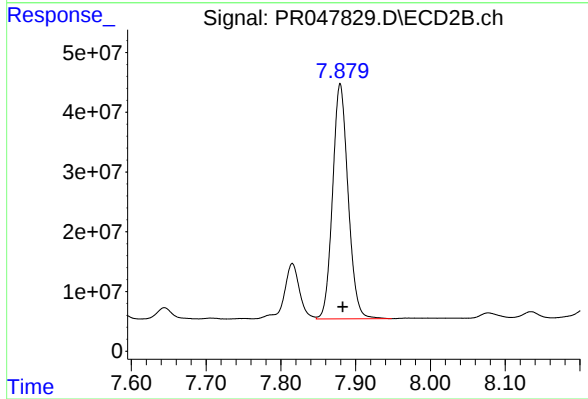
R.T.: 7.815 min
Delta R.T.: -0.002 min
Response: 130724774
Conc: 54.47 ng/ml



#42 AR-1268-2

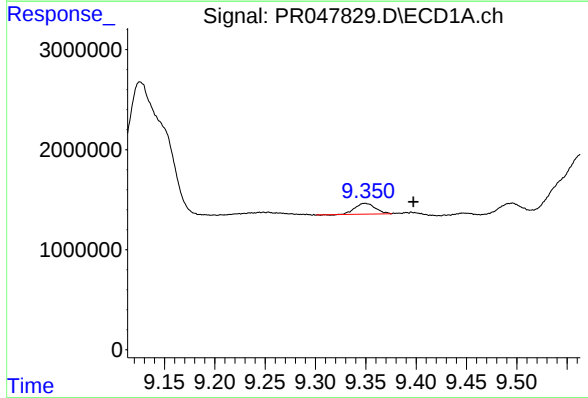
R.T.: 9.126 min
Delta R.T.: -0.026 min
Response: 34289283
Conc: 132.34 ng/ml

Instrument :
ECD_R
ClientSampleId :



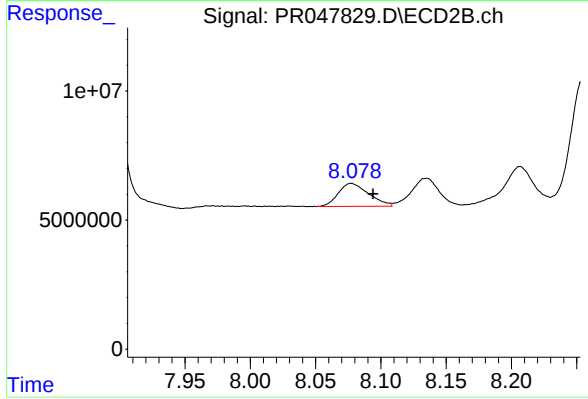
#42 AR-1268-2

R.T.: 7.879 min
Delta R.T.: -0.003 min
Response: 566935452
Conc: 280.83 ng/ml



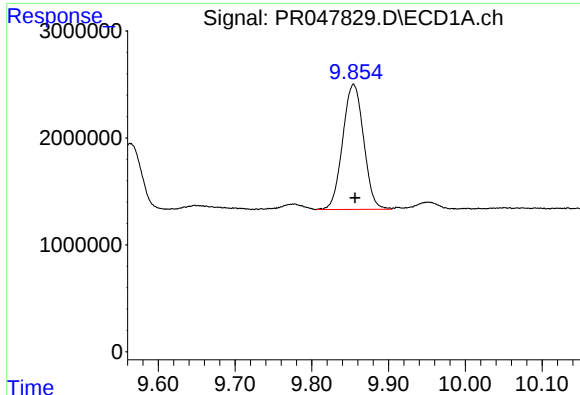
#43 AR-1268-3

R.T.: 9.349 min
Delta R.T.: -0.048 min
Response: 1516406
Conc: 6.86 ng/ml



#43 AR-1268-3

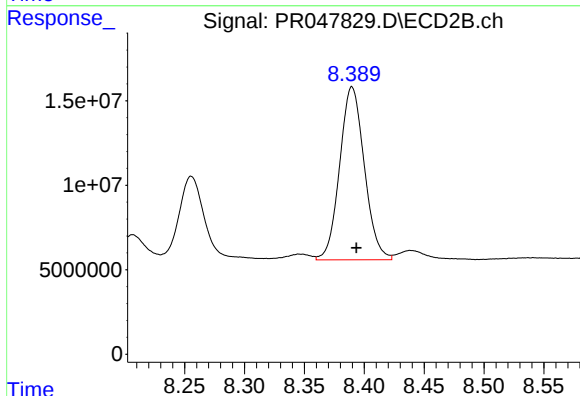
R.T.: 8.077 min
Delta R.T.: -0.017 min
Response: 14389456
Conc: 7.94 ng/ml



#44 AR-1268-4

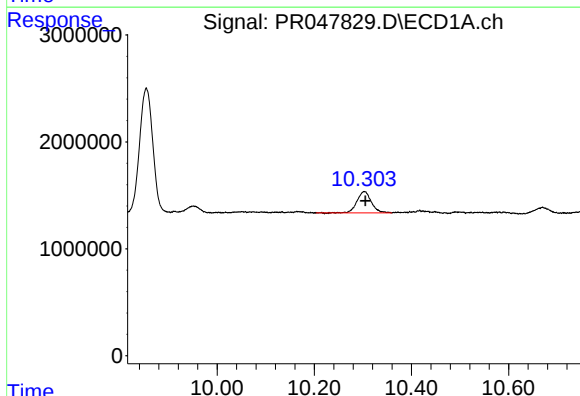
R.T.: 9.854 min
Delta R.T.: -0.002 min
Response: 22207859
Conc: 225.65 ng/ml

Instrument :
ECD_R
ClientSampleId :



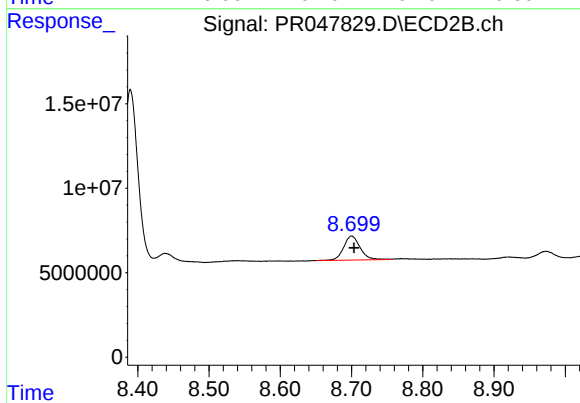
#44 AR-1268-4

R.T.: 8.390 min
Delta R.T.: -0.004 min
Response: 147019662
Conc: 206.20 ng/ml



#45 AR-1268-5

R.T.: 10.303 min
Delta R.T.: -0.002 min
Response: 4058378
Conc: 5.67 ng/ml



#45 AR-1268-5

R.T.: 8.700 min
Delta R.T.: -0.004 min
Response: 22964839
Conc: 4.47 ng/ml