

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR062123\
 Data File : PR061935.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Jun 2023 11:28
 Operator : YP\AJ
 Sample : PB153599BS
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 21 21:27:27 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR060623CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jun 07 04:58:45 2023
 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...	3.691	2.962	44315195	56848920	18.062	19.412
2)	SA Decachlor...	9.625	8.248	58113926	138.5E6	42.597	38.450
Target Compounds							
3)	L1 AR-1016-1	4.919	4.086	8306913	11048247	114.462	110.157
4)	L1 AR-1016-2	4.942	4.105	11728750	15323650	113.155	111.281
5)	L1 AR-1016-3	5.006	4.285	7734481	8374467	117.549	108.108
6)	L1 AR-1016-4	5.109	4.336	6201863	6868643	114.717	111.101
7)	L1 AR-1016-5	5.426	4.554	6097123	8826903	112.912	108.526
8)	L2 AR-1221-1	3.902	3.188	1671872	1049581	55.105	27.500 #
9)	L2 AR-1221-2	4.003	3.273	1447954	2465592	67.947	89.804 #
10)	L2 AR-1221-3	4.081	3.352	4835570	6190307	71.771	71.073
11)	L3 AR-1232-1	4.081	3.352	4835570	6190307	86.645	84.828
12)	L3 AR-1232-2	4.634	4.105	6337013	15323650	229.252	235.435
13)	L3 AR-1232-3	4.942	4.285	11728750	8374467	243.851	230.536
14)	L3 AR-1232-4	5.109	4.377	6201863	8318109	248.235	258.924
15)	L3 AR-1232-5	5.213	4.554	5245196	8826903	272.686	241.797
16)	L4 AR-1242-1	4.919	4.086	8306913	11048247	133.737	130.439
17)	L4 AR-1242-2	4.942	4.105	11728750	15323650	135.493	131.800
18)	L4 AR-1242-3	5.006	4.285	7734481	8374467	135.299	127.412
19)	L4 AR-1242-4	5.109	4.377	6201863	8318109	134.633	130.196
20)	L4 AR-1242-5	5.902	4.926	752472	7036454	17.208	85.312 #
21)	L5 AR-1248-1	4.919	4.086	8306913	11048247	180.500	169.090
22)	L5 AR-1248-2	5.213	4.336	5245196	6868643	78.303	74.274
23)	L5 AR-1248-3	5.426	4.377	6097123	8318109	80.358	87.650
24)	L5 AR-1248-4	5.860	4.554	879495	8826903	11.365	77.337 #
25)	L5 AR-1248-5	5.902	4.969	752472	955135	10.112	8.374
26)	L6 AR-1254-1	5.831	4.926	4744897	7036454	55.573	40.233 #
27)	L6 AR-1254-2	6.069	5.085	5109973	6975493	40.766	45.746
28)	L6 AR-1254-3	6.462	5.529	2779024	12695396	22.518	50.062 #
29)	L6 AR-1254-4	6.772	5.757	1508432	1472530	17.308	8.943 #
30)	L6 AR-1254-5	7.228	6.205	14428887	28825299	156.430	116.327 #
31)	L7 AR-1260-1	6.641	5.651	11042223	19047514	117.637	111.414
32)	L7 AR-1260-2	6.925	5.856	12655158	23642766	120.826	113.503
33)	L7 AR-1260-3	7.315	6.016	7730371	21774640	101.259	106.485
34)	L7 AR-1260-4	7.558	6.525	9594784	17687144	112.368	100.237
35)	L7 AR-1260-5	7.896	6.790	16489105	41047060	108.565	98.841
36)	L8 AR-1262-1	7.315	6.249	7730371	17903877	69.654	71.935
37)	L8 AR-1262-2	7.896	6.790	16489105	41047060	94.080	87.753
38)	L8 AR-1262-3	8.212	7.096	9817387	8224356	83.452	43.784 #
39)	L8 AR-1262-4	8.292	7.163	2975429	30629422	51.509	86.139 #
40)	L8 AR-1262-5	8.920	7.704	3779905	10958102	62.160	62.134
41)	L9 AR-1268-1	8.212	7.096	9817387	8224356	58.477	18.791 #

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 ALS Vial : 12 Sample Multiplier: 1

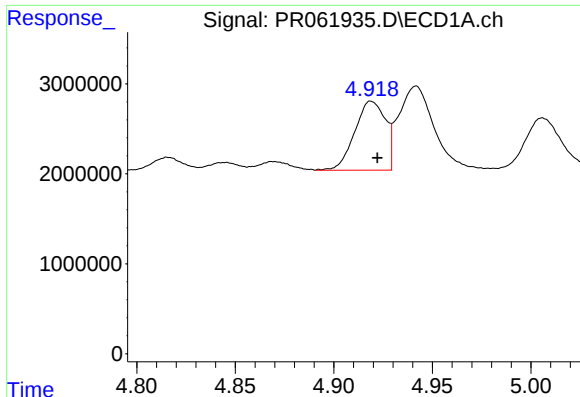
Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 21 21:27:27 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR060623CLP.M
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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	8.292	7.163	2975429	30629422	19.032	75.869 #
43) L9	AR-1268-3	0.000	7.390	0	1073808	N.D.	3.063 #
44) L9	AR-1268-4	8.920	7.704	3779905	10958102	69.378	69.732
45) L9	AR-1268-5	9.309	8.000	1791657	4296721	4.540	3.786

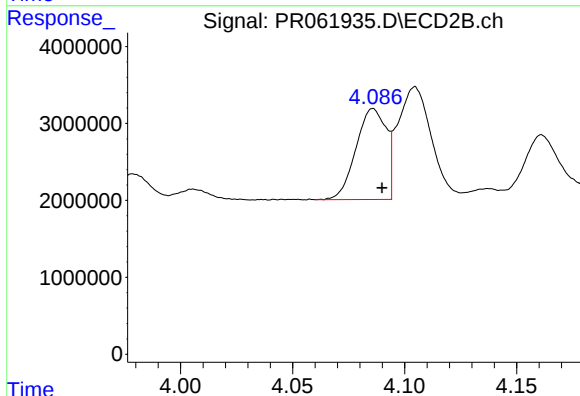
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#3 AR-1016-1

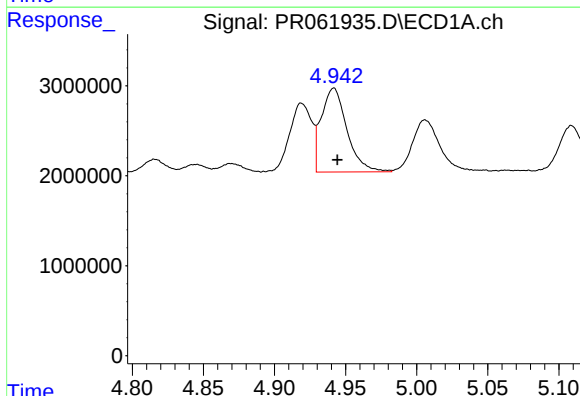
R.T.: 4.919 min
Delta R.T.: -0.003 min
Response: 8306913
Conc: 114.46 ng/ml

Instrument :
ECD_R
ClientSampleId :



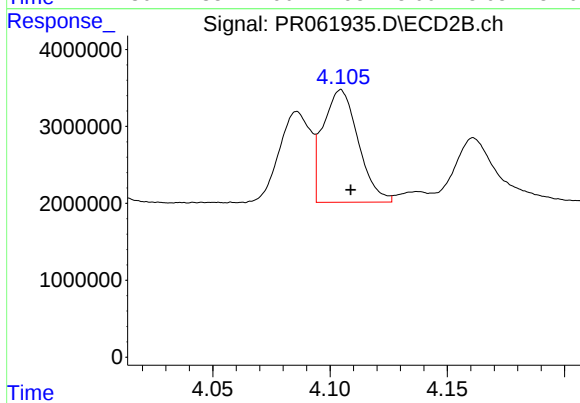
#3 AR-1016-1

R.T.: 4.086 min
Delta R.T.: -0.004 min
Response: 11048247
Conc: 110.16 ng/ml



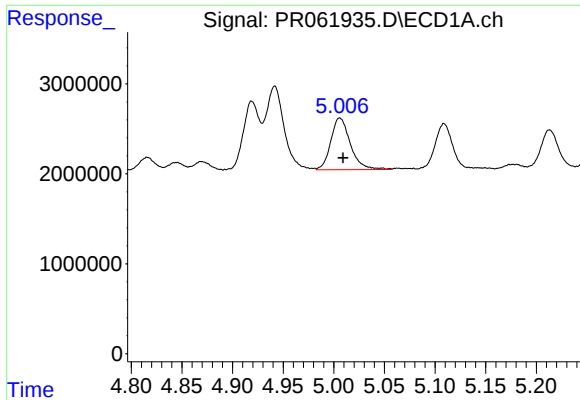
#4 AR-1016-2

R.T.: 4.942 min
Delta R.T.: -0.002 min
Response: 11728750
Conc: 113.16 ng/ml



#4 AR-1016-2

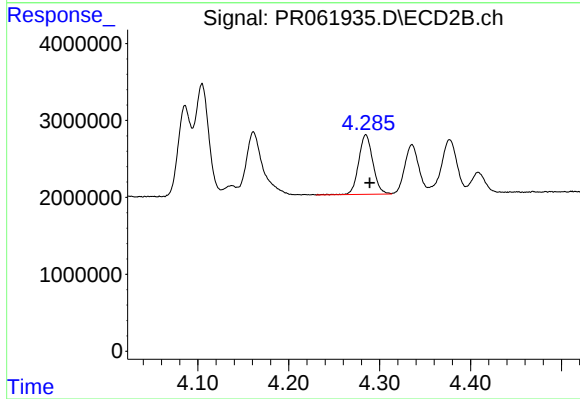
R.T.: 4.105 min
Delta R.T.: -0.004 min
Response: 15323650
Conc: 111.28 ng/ml



#5 AR-1016-3

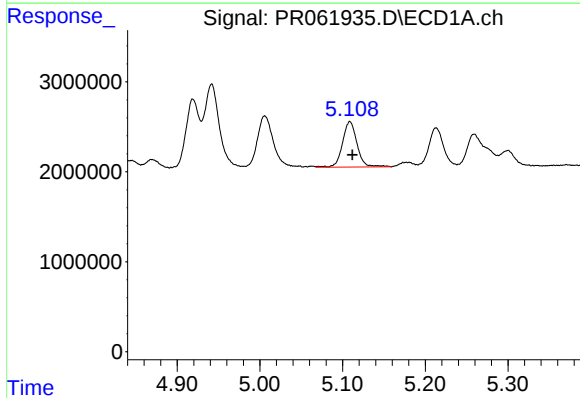
R.T.: 5.006 min
Delta R.T.: -0.003 min
Response: 7734481
Conc: 117.55 ng/ml

Instrument :
ECD_R
ClientSampleId :



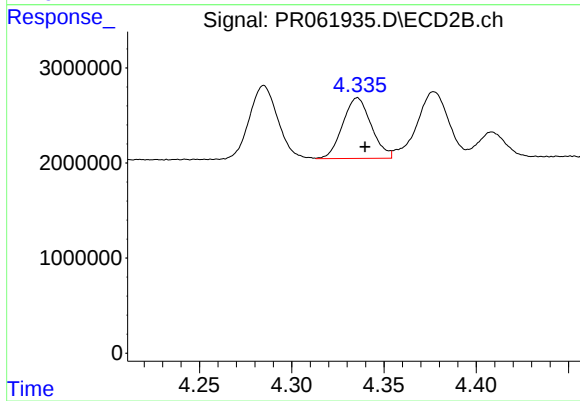
#5 AR-1016-3

R.T.: 4.285 min
Delta R.T.: -0.004 min
Response: 8374467
Conc: 108.11 ng/ml



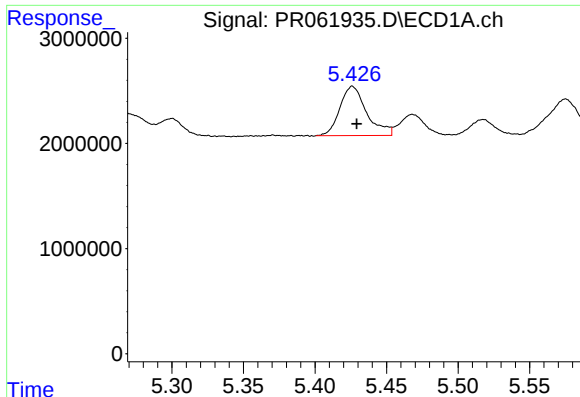
#6 AR-1016-4

R.T.: 5.109 min
Delta R.T.: -0.003 min
Response: 6201863
Conc: 114.72 ng/ml



#6 AR-1016-4

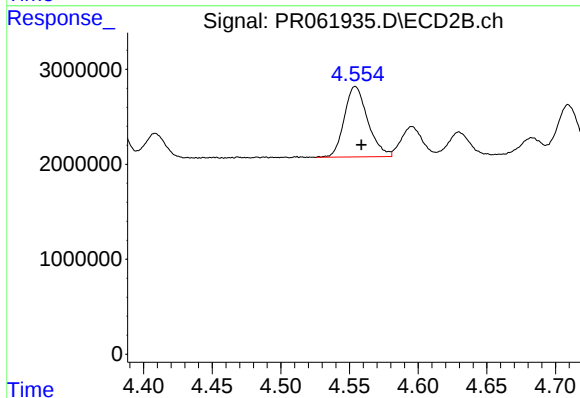
R.T.: 4.336 min
Delta R.T.: -0.004 min
Response: 6868643
Conc: 111.10 ng/ml



#7 AR-1016-5

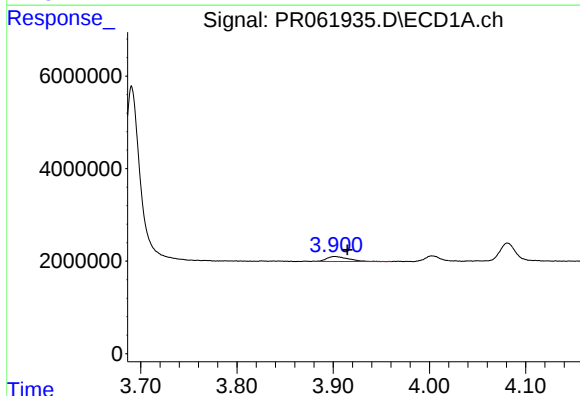
R.T.: 5.426 min
Delta R.T.: -0.003 min
Response: 6097123
Conc: 112.91 ng/ml

Instrument :
ECD_R
ClientSampleId :



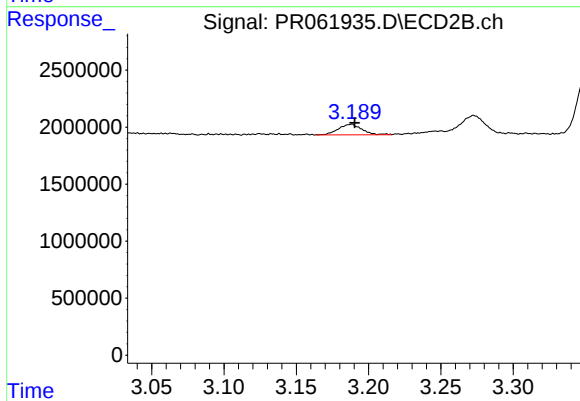
#7 AR-1016-5

R.T.: 4.554 min
Delta R.T.: -0.004 min
Response: 8826903
Conc: 108.53 ng/ml



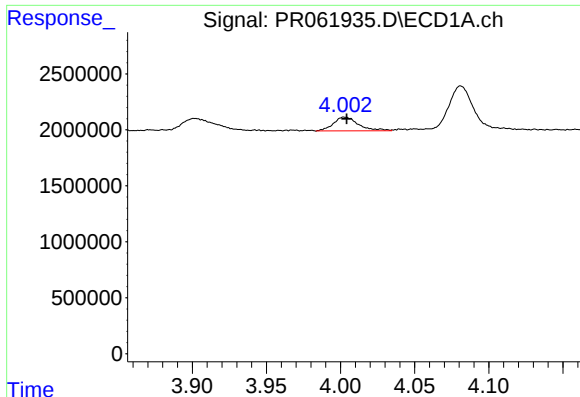
#8 AR-1221-1

R.T.: 3.902 min
Delta R.T.: -0.013 min
Response: 1671872
Conc: 55.11 ng/ml



#8 AR-1221-1

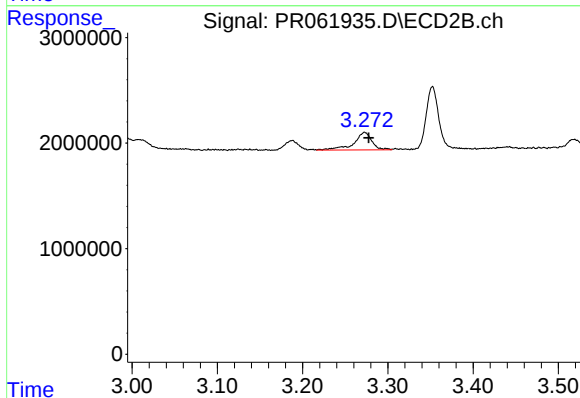
R.T.: 3.188 min
Delta R.T.: -0.003 min
Response: 1049581
Conc: 27.50 ng/ml



#9 AR-1221-2

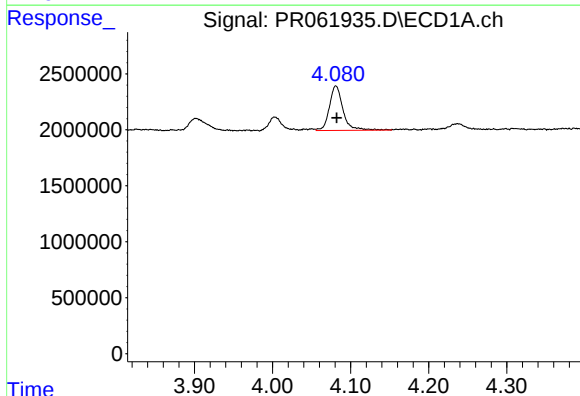
R.T.: 4.003 min
Delta R.T.: -0.001 min
Response: 1447954
Conc: 67.95 ng/ml

Instrument :
ECD_R
ClientSampleId :



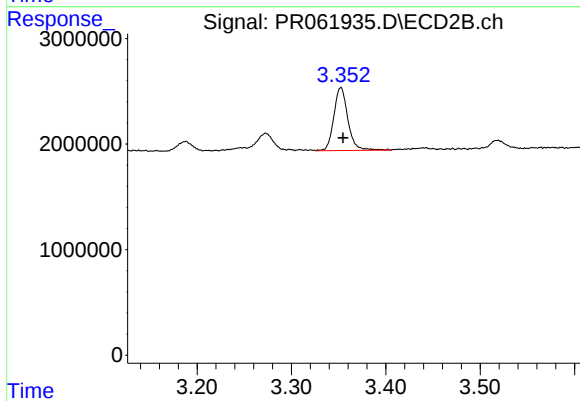
#9 AR-1221-2

R.T.: 3.273 min
Delta R.T.: -0.005 min
Response: 2465592
Conc: 89.80 ng/ml



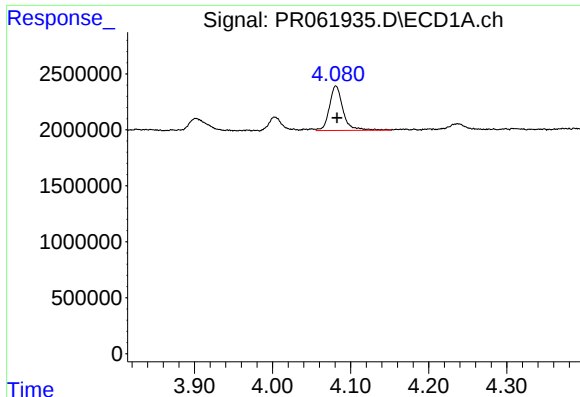
#10 AR-1221-3

R.T.: 4.081 min
Delta R.T.: -0.001 min
Response: 4835570
Conc: 71.77 ng/ml



#10 AR-1221-3

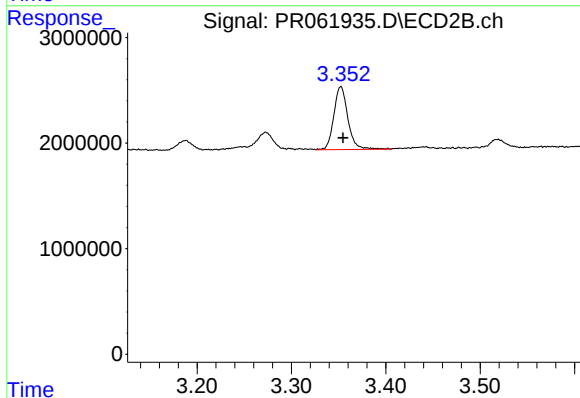
R.T.: 3.352 min
Delta R.T.: -0.003 min
Response: 6190307
Conc: 71.07 ng/ml



#11 AR-1232-1

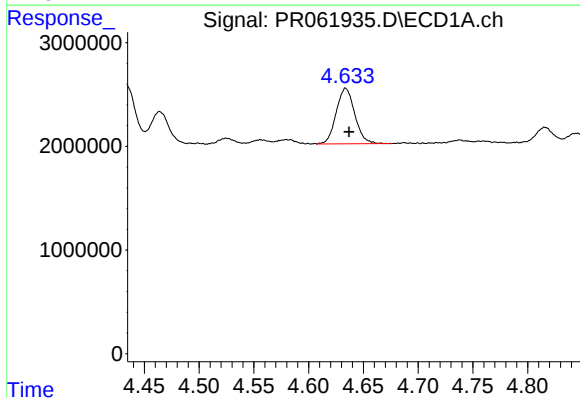
R.T.: 4.081 min
Delta R.T.: -0.002 min
Response: 4835570
Conc: 86.65 ng/ml

Instrument :
ECD_R
ClientSampleId :



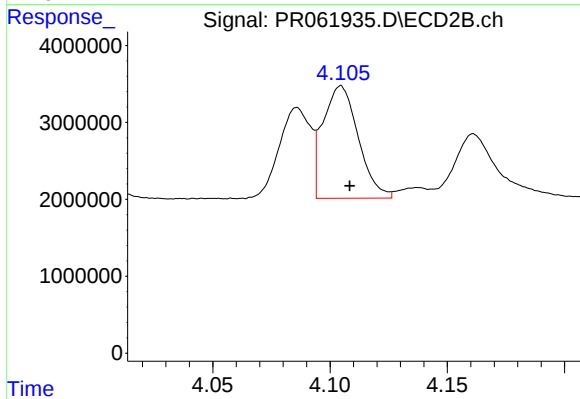
#11 AR-1232-1

R.T.: 3.352 min
Delta R.T.: -0.002 min
Response: 6190307
Conc: 84.83 ng/ml



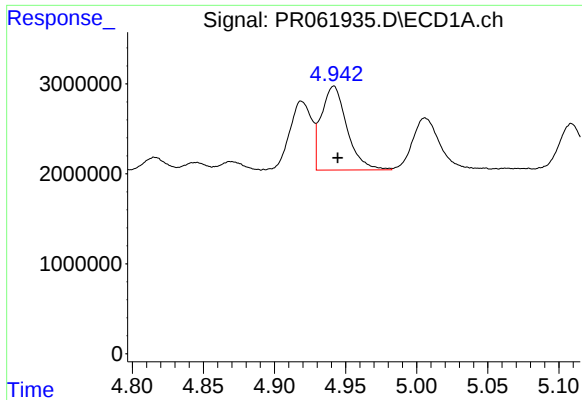
#12 AR-1232-2

R.T.: 4.634 min
Delta R.T.: -0.003 min
Response: 6337013
Conc: 229.25 ng/ml



#12 AR-1232-2

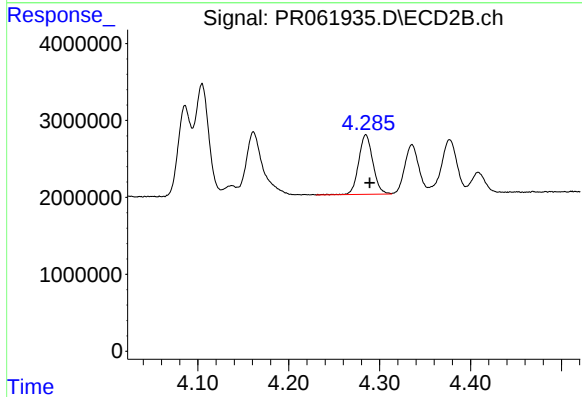
R.T.: 4.105 min
Delta R.T.: -0.004 min
Response: 15323650
Conc: 235.44 ng/ml



#13 AR-1232-3

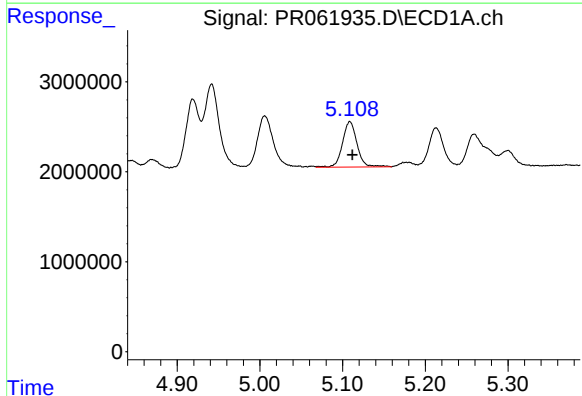
R.T.: 4.942 min
Delta R.T.: -0.003 min
Response: 11728750
Conc: 243.85 ng/ml

Instrument :
ECD_R
ClientSampleId :



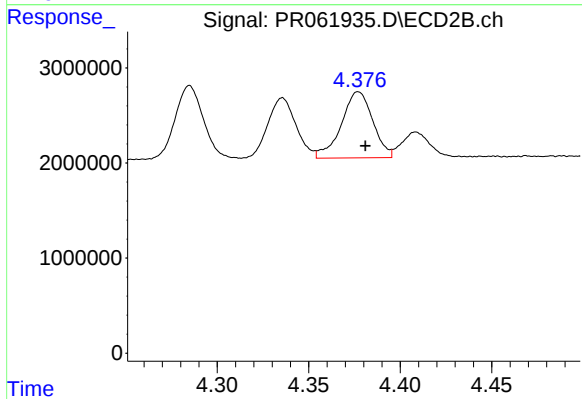
#13 AR-1232-3

R.T.: 4.285 min
Delta R.T.: -0.004 min
Response: 8374467
Conc: 230.54 ng/ml



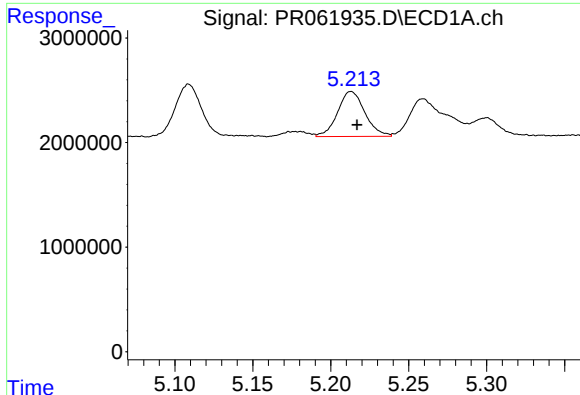
#14 AR-1232-4

R.T.: 5.109 min
Delta R.T.: -0.003 min
Response: 6201863
Conc: 248.23 ng/ml



#14 AR-1232-4

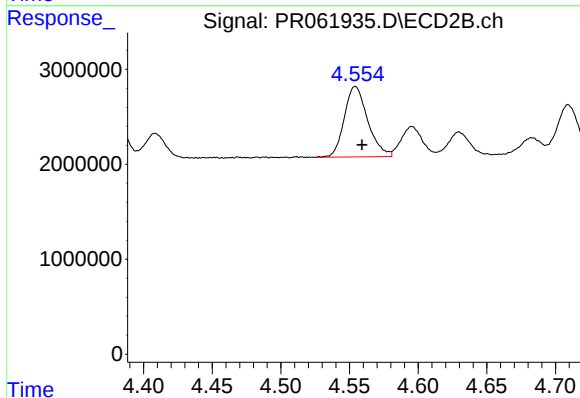
R.T.: 4.377 min
Delta R.T.: -0.004 min
Response: 8318109
Conc: 258.92 ng/ml



#15 AR-1232-5

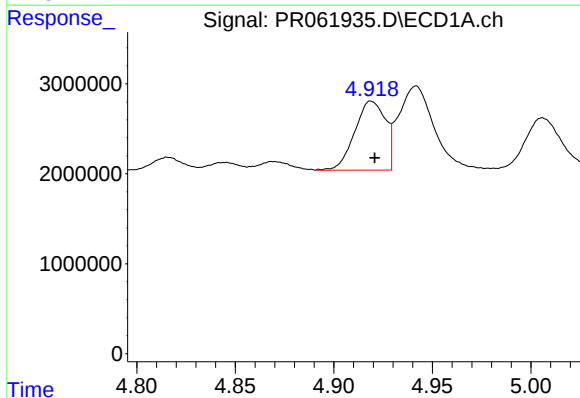
R.T.: 5.213 min
Delta R.T.: -0.004 min
Response: 5245196
Conc: 272.69 ng/ml

Instrument :
ECD_R
ClientSampleId :



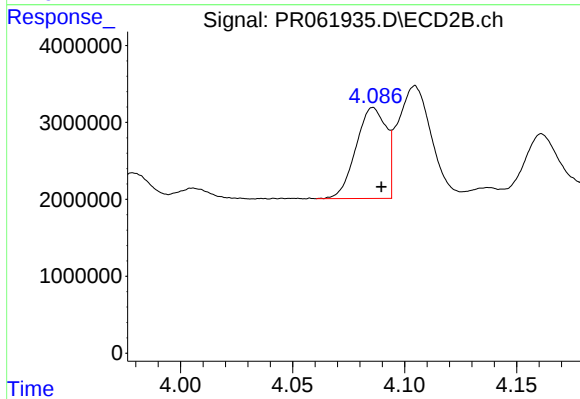
#15 AR-1232-5

R.T.: 4.554 min
Delta R.T.: -0.005 min
Response: 8826903
Conc: 241.80 ng/ml



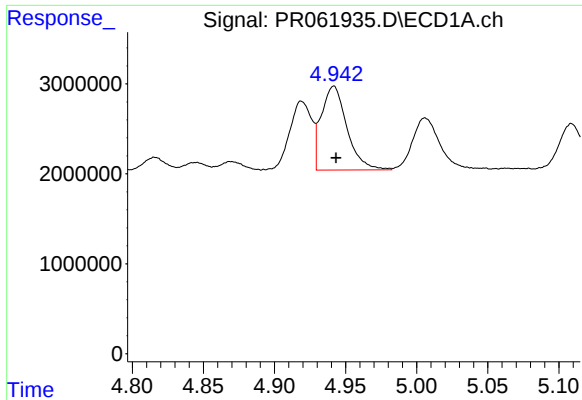
#16 AR-1242-1

R.T.: 4.919 min
Delta R.T.: -0.002 min
Response: 8306913
Conc: 133.74 ng/ml



#16 AR-1242-1

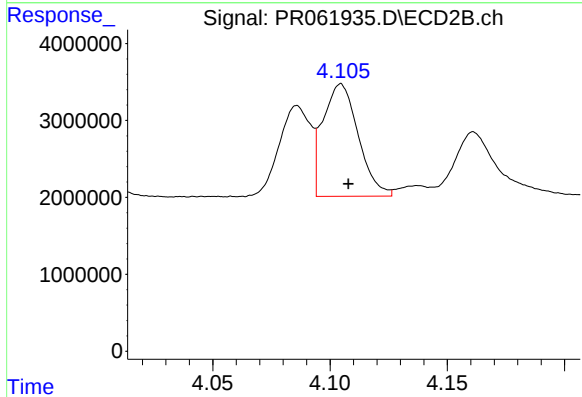
R.T.: 4.086 min
Delta R.T.: -0.004 min
Response: 11048247
Conc: 130.44 ng/ml



#17 AR-1242-2

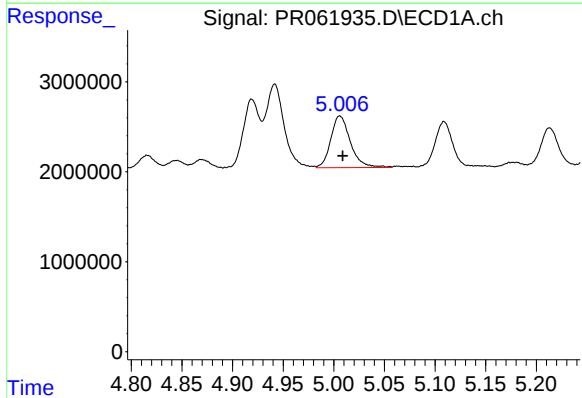
R.T.: 4.942 min
Delta R.T.: -0.002 min
Response: 11728750
Conc: 135.49 ng/ml

Instrument :
ECD_R
ClientSampleId :



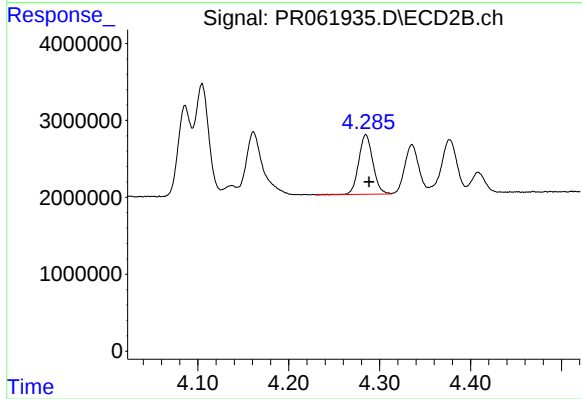
#17 AR-1242-2

R.T.: 4.105 min
Delta R.T.: -0.003 min
Response: 15323650
Conc: 131.80 ng/ml



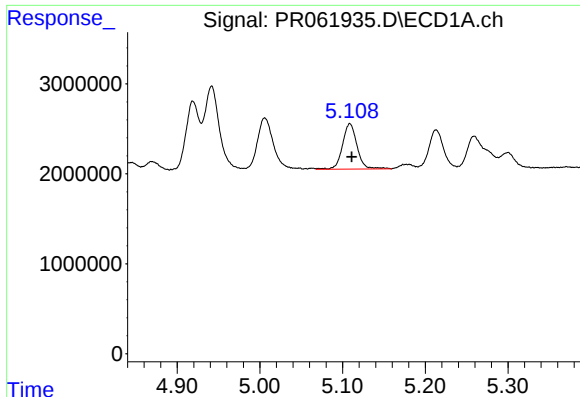
#18 AR-1242-3

R.T.: 5.006 min
Delta R.T.: -0.003 min
Response: 7734481
Conc: 135.30 ng/ml



#18 AR-1242-3

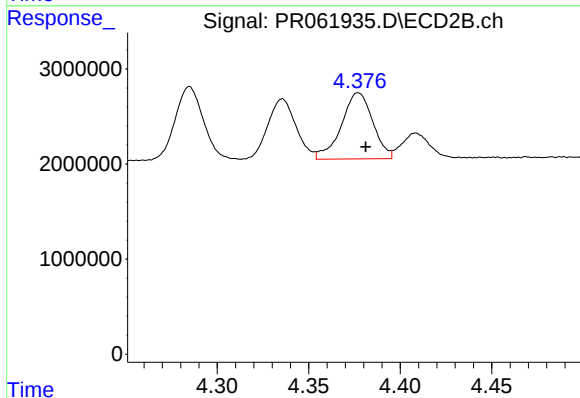
R.T.: 4.285 min
Delta R.T.: -0.003 min
Response: 8374467
Conc: 127.41 ng/ml



#19 AR-1242-4

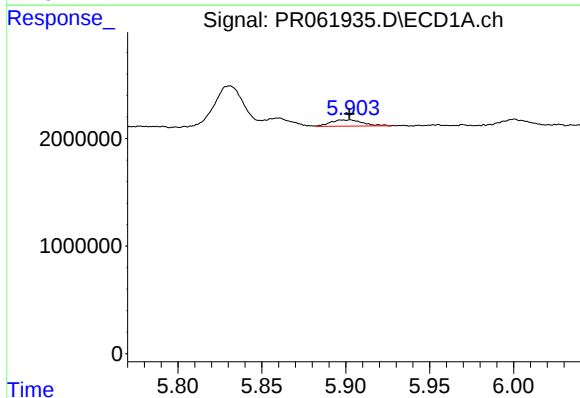
R.T.: 5.109 min
Delta R.T.: -0.002 min
Response: 6201863
Conc: 134.63 ng/ml

Instrument :
ECD_R
ClientSampleId :



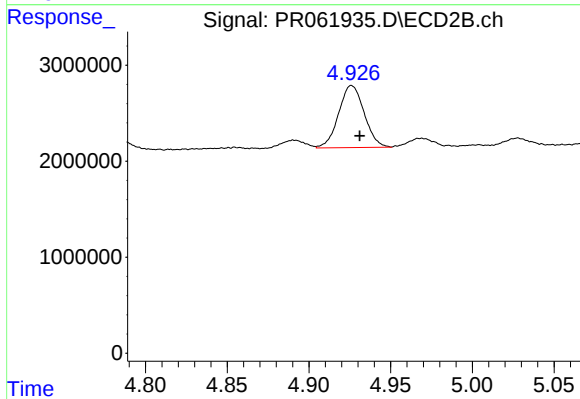
#19 AR-1242-4

R.T.: 4.377 min
Delta R.T.: -0.004 min
Response: 8318109
Conc: 130.20 ng/ml



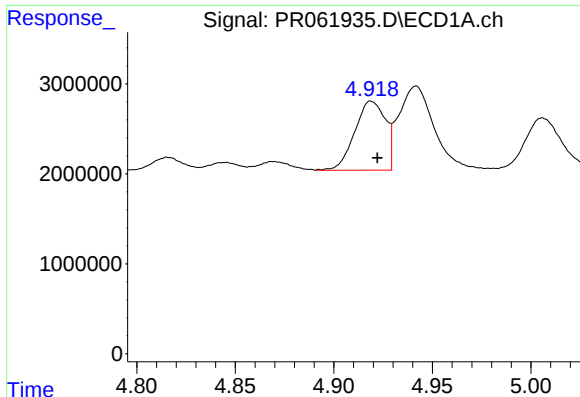
#20 AR-1242-5

R.T.: 5.902 min
Delta R.T.: 0.000 min
Response: 752472
Conc: 17.21 ng/ml



#20 AR-1242-5

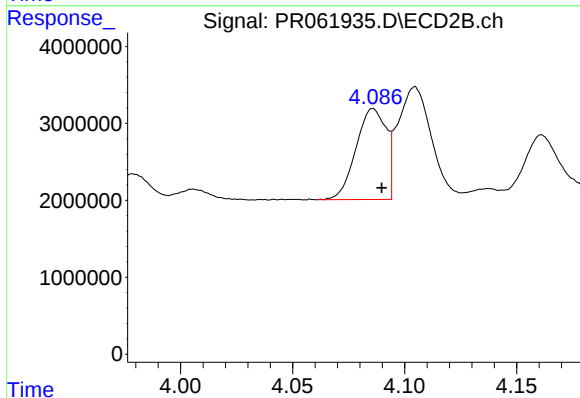
R.T.: 4.926 min
Delta R.T.: -0.005 min
Response: 7036454
Conc: 85.31 ng/ml



#21 AR-1248-1

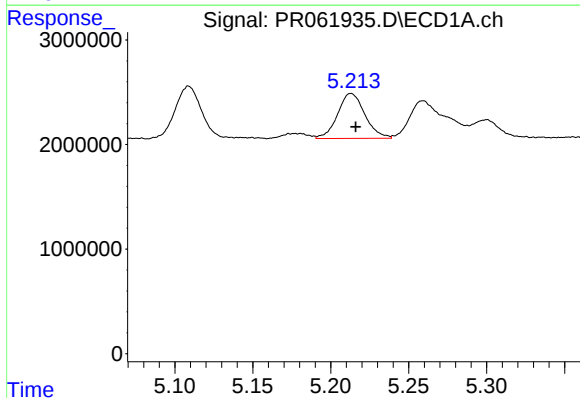
R.T.: 4.919 min
Delta R.T.: -0.003 min
Response: 8306913
Conc: 180.50 ng/ml

Instrument :
ECD_R
ClientSampleId :



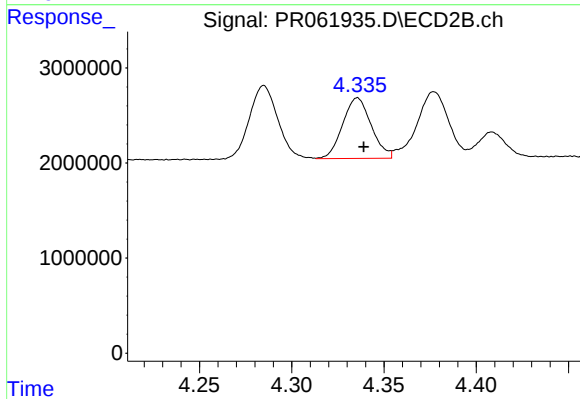
#21 AR-1248-1

R.T.: 4.086 min
Delta R.T.: -0.004 min
Response: 11048247
Conc: 169.09 ng/ml



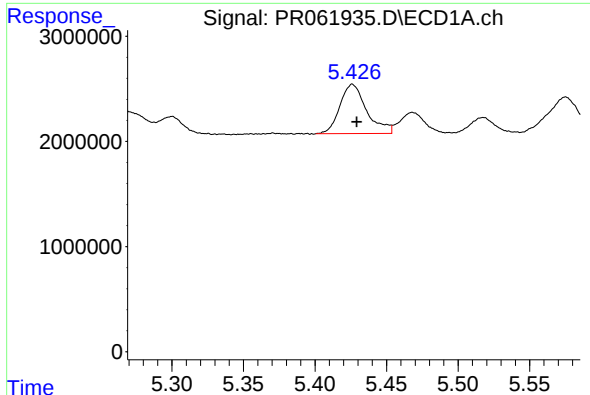
#22 AR-1248-2

R.T.: 5.213 min
Delta R.T.: -0.003 min
Response: 5245196
Conc: 78.30 ng/ml



#22 AR-1248-2

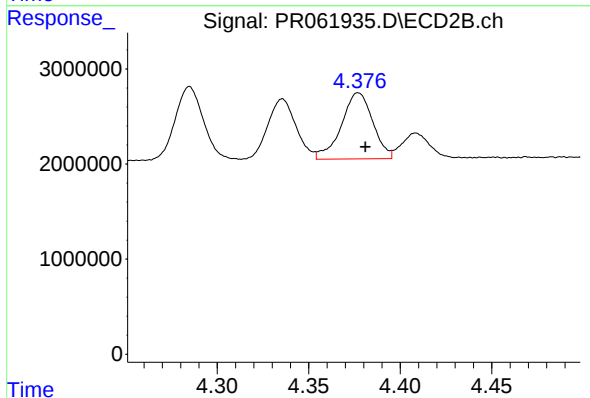
R.T.: 4.336 min
Delta R.T.: -0.003 min
Response: 6868643
Conc: 74.27 ng/ml



#23 AR-1248-3

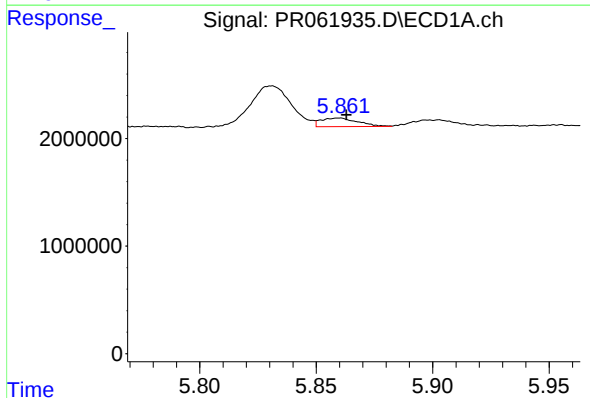
R.T.: 5.426 min
Delta R.T.: -0.003 min
Response: 6097123
Conc: 80.36 ng/ml

Instrument :
ECD_R
ClientSampleId :



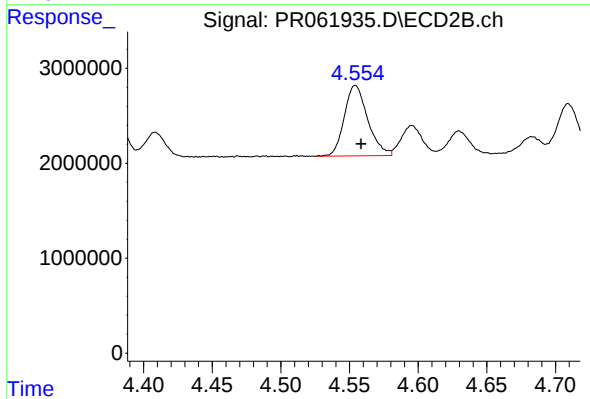
#23 AR-1248-3

R.T.: 4.377 min
Delta R.T.: -0.004 min
Response: 8318109
Conc: 87.65 ng/ml



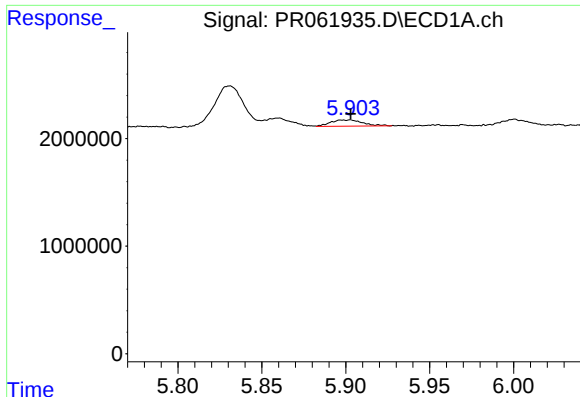
#24 AR-1248-4

R.T.: 5.860 min
Delta R.T.: -0.003 min
Response: 879495
Conc: 11.37 ng/ml



#24 AR-1248-4

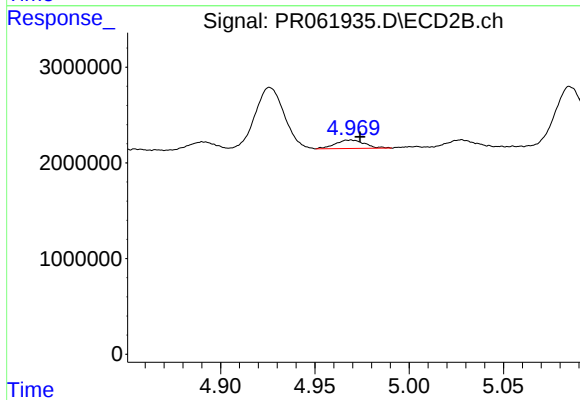
R.T.: 4.554 min
Delta R.T.: -0.004 min
Response: 8826903
Conc: 77.34 ng/ml



#25 AR-1248-5

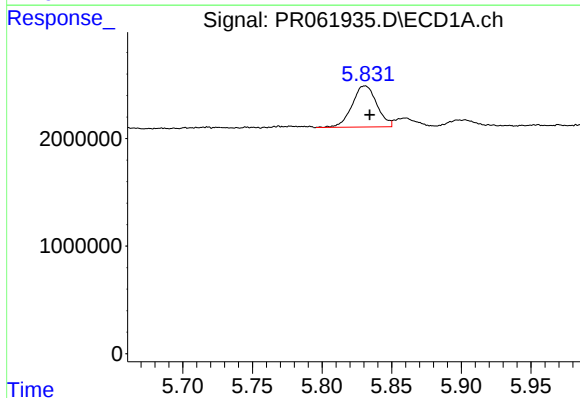
R.T.: 5.902 min
Delta R.T.: 0.000 min
Response: 752472
Conc: 10.11 ng/ml

Instrument :
ECD_R
ClientSampleId :



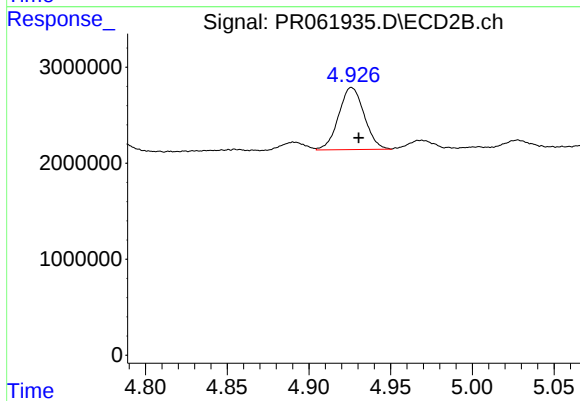
#25 AR-1248-5

R.T.: 4.969 min
Delta R.T.: -0.005 min
Response: 955135
Conc: 8.37 ng/ml



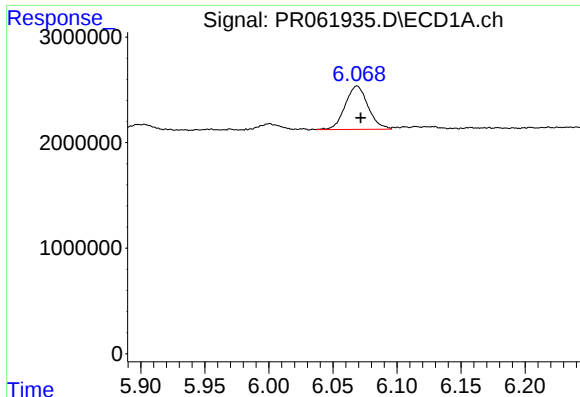
#26 AR-1254-1

R.T.: 5.831 min
Delta R.T.: -0.004 min
Response: 4744897
Conc: 55.57 ng/ml



#26 AR-1254-1

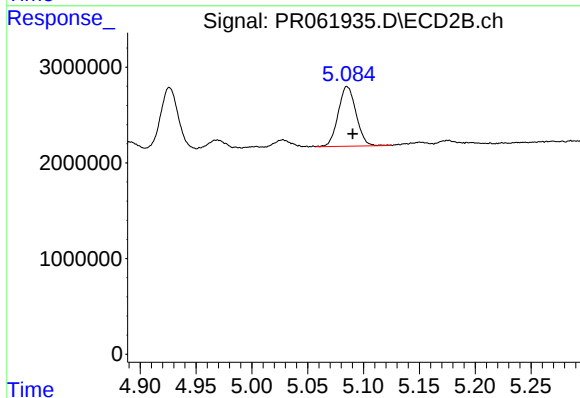
R.T.: 4.926 min
Delta R.T.: -0.004 min
Response: 7036454
Conc: 40.23 ng/ml



#27 AR-1254-2

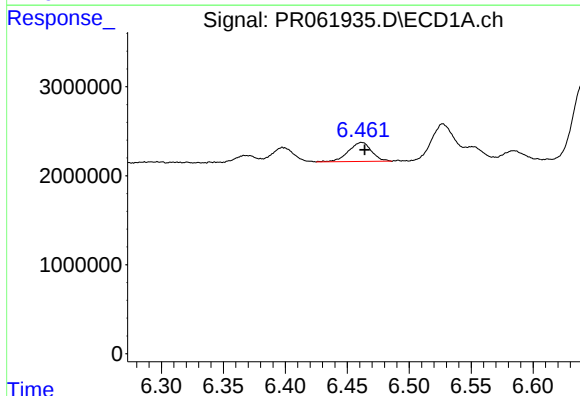
R.T.: 6.069 min
Delta R.T.: -0.003 min
Response: 5109973
Conc: 40.77 ng/ml

Instrument :
ECD_R
ClientSampleId :



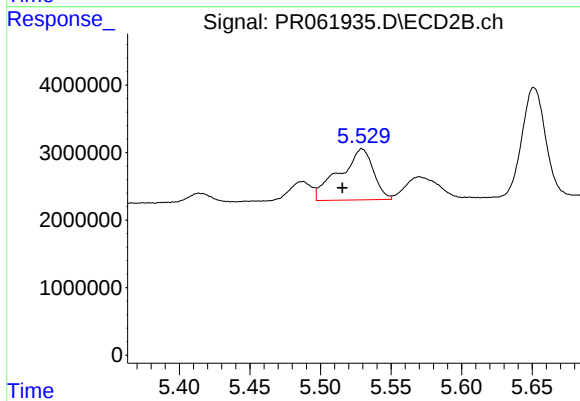
#27 AR-1254-2

R.T.: 5.085 min
Delta R.T.: -0.005 min
Response: 6975493
Conc: 45.75 ng/ml



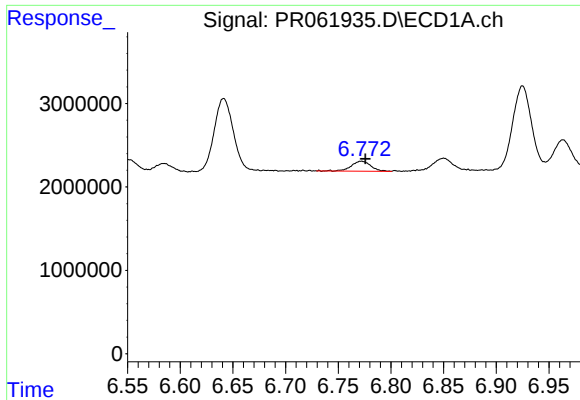
#28 AR-1254-3

R.T.: 6.462 min
Delta R.T.: -0.002 min
Response: 2779024
Conc: 22.52 ng/ml



#28 AR-1254-3

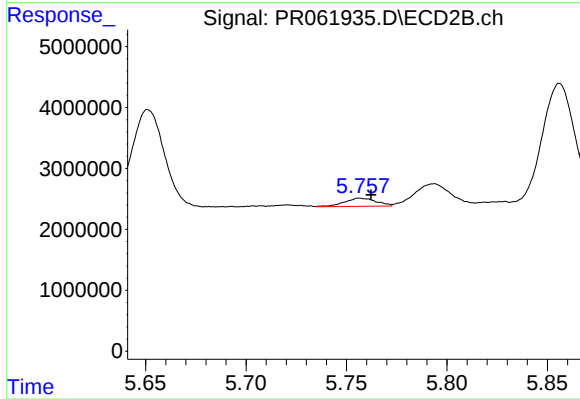
R.T.: 5.529 min
Delta R.T.: 0.014 min
Response: 12695396
Conc: 50.06 ng/ml



#29 AR-1254-4

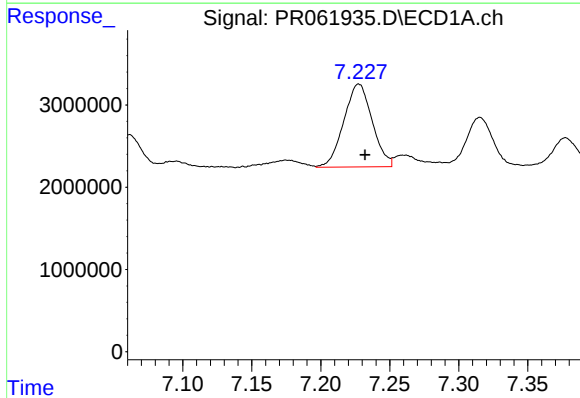
R.T.: 6.772 min
Delta R.T.: -0.004 min
Response: 1508432
Conc: 17.31 ng/ml

Instrument :
ECD_R
ClientSampleId :



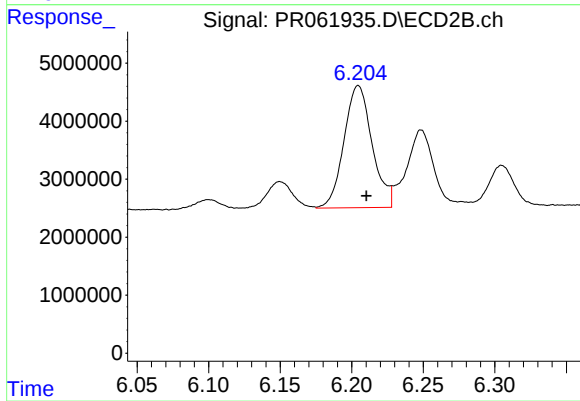
#29 AR-1254-4

R.T.: 5.757 min
Delta R.T.: -0.005 min
Response: 1472530
Conc: 8.94 ng/ml



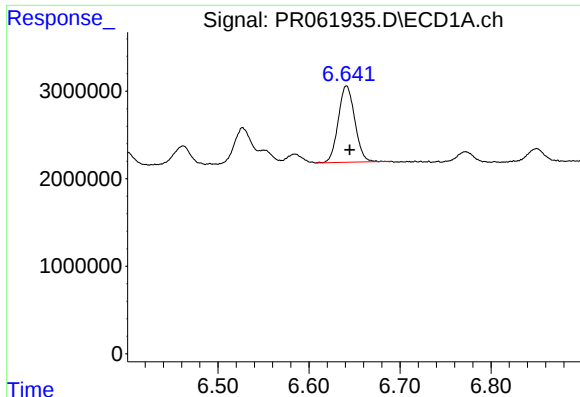
#30 AR-1254-5

R.T.: 7.228 min
Delta R.T.: -0.005 min
Response: 1442887
Conc: 156.43 ng/ml



#30 AR-1254-5

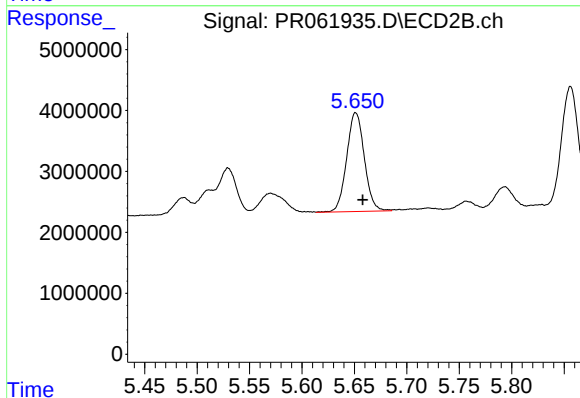
R.T.: 6.205 min
Delta R.T.: -0.006 min
Response: 28825299
Conc: 116.33 ng/ml



#31 AR-1260-1

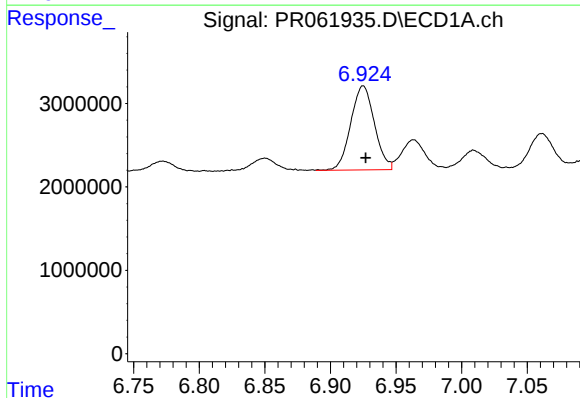
R.T.: 6.641 min
Delta R.T.: -0.004 min
Response: 11042223
Conc: 117.64 ng/ml

Instrument :
ECD_R
ClientSampleId :



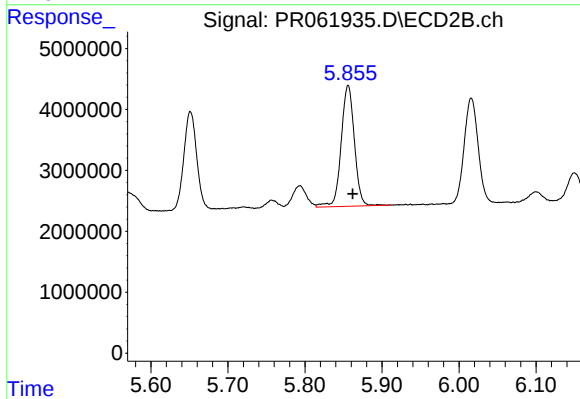
#31 AR-1260-1

R.T.: 5.651 min
Delta R.T.: -0.007 min
Response: 19047514
Conc: 111.41 ng/ml



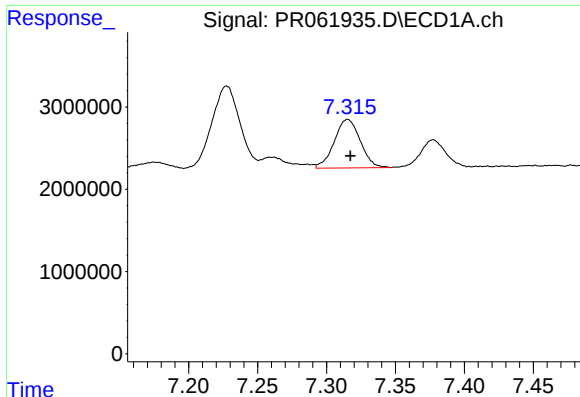
#32 AR-1260-2

R.T.: 6.925 min
Delta R.T.: -0.002 min
Response: 12655158
Conc: 120.83 ng/ml



#32 AR-1260-2

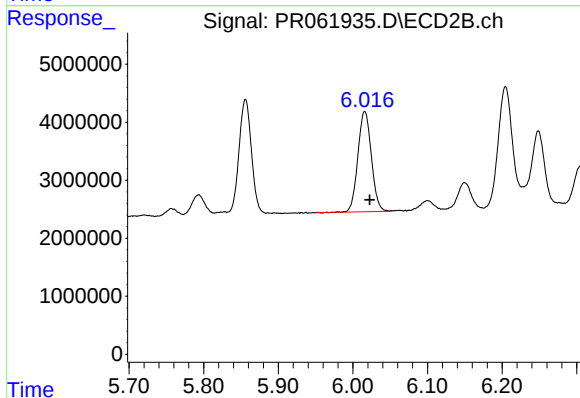
R.T.: 5.856 min
Delta R.T.: -0.006 min
Response: 23642766
Conc: 113.50 ng/ml



#33 AR-1260-3

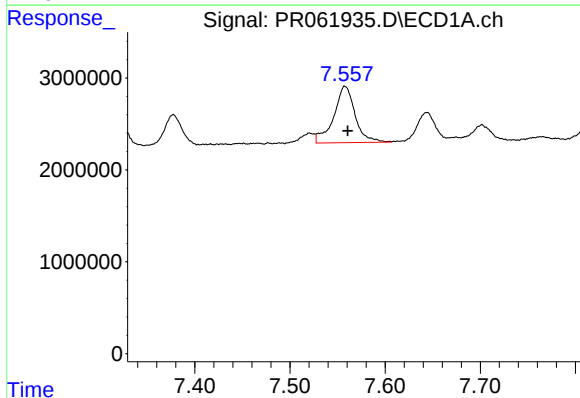
R.T.: 7.315 min
Delta R.T.: -0.002 min
Response: 7730371
Conc: 101.26 ng/ml

Instrument :
ECD_R
ClientSampleId :



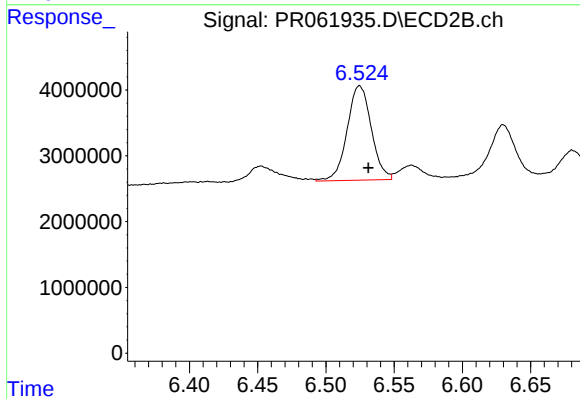
#33 AR-1260-3

R.T.: 6.016 min
Delta R.T.: -0.007 min
Response: 21774640
Conc: 106.48 ng/ml



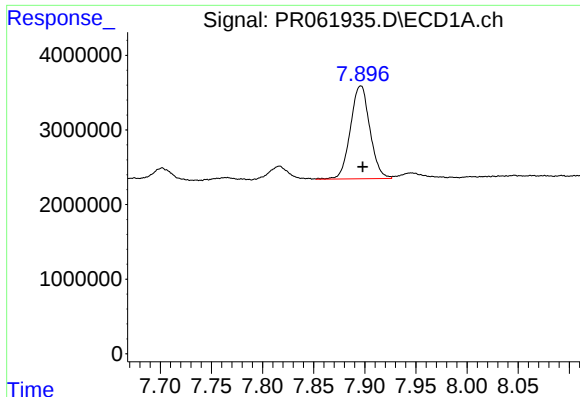
#34 AR-1260-4

R.T.: 7.558 min
Delta R.T.: -0.003 min
Response: 9594784
Conc: 112.37 ng/ml



#34 AR-1260-4

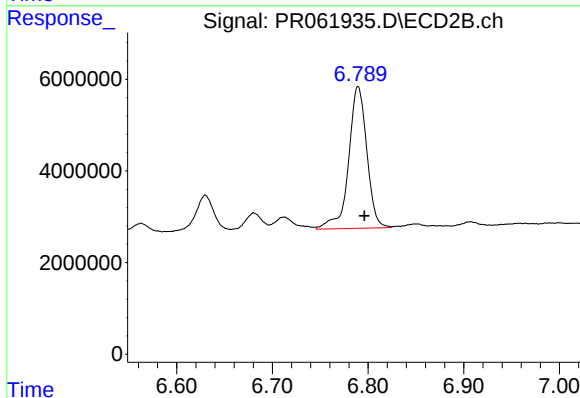
R.T.: 6.525 min
Delta R.T.: -0.006 min
Response: 17687144
Conc: 100.24 ng/ml



#35 AR-1260-5

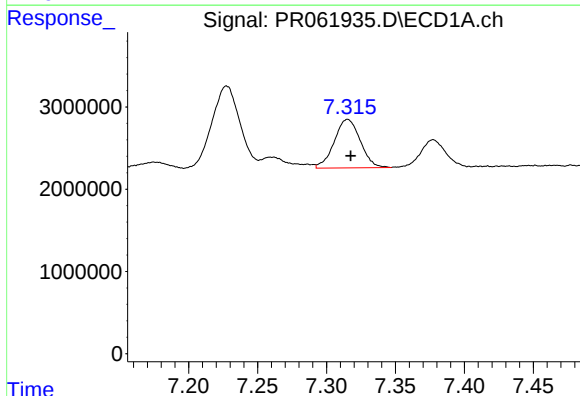
R.T.: 7.896 min
Delta R.T.: -0.002 min
Response: 16489105
Conc: 108.56 ng/ml

Instrument :
ECD_R
ClientSampleId :



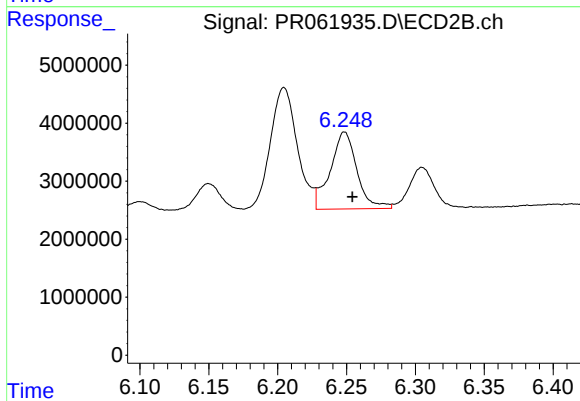
#35 AR-1260-5

R.T.: 6.790 min
Delta R.T.: -0.006 min
Response: 41047060
Conc: 98.84 ng/ml



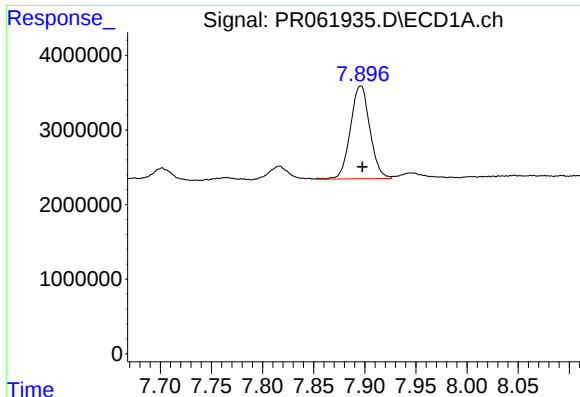
#36 AR-1262-1

R.T.: 7.315 min
Delta R.T.: -0.002 min
Response: 7730371
Conc: 69.65 ng/ml



#36 AR-1262-1

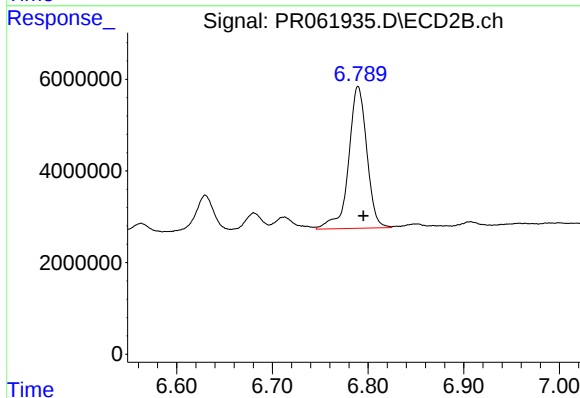
R.T.: 6.249 min
Delta R.T.: -0.006 min
Response: 17903877
Conc: 71.94 ng/ml



#37 AR-1262-2

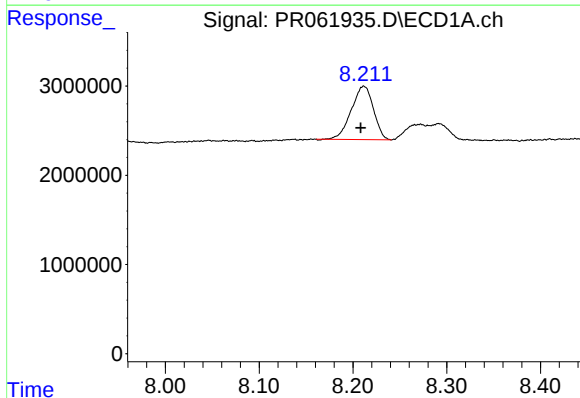
R.T.: 7.896 min
Delta R.T.: -0.002 min
Response: 16489105
Conc: 94.08 ng/ml

Instrument :
ECD_R
ClientSampleId :



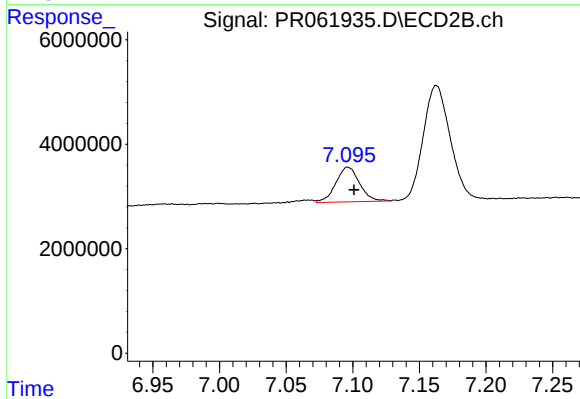
#37 AR-1262-2

R.T.: 6.790 min
Delta R.T.: -0.005 min
Response: 41047060
Conc: 87.75 ng/ml



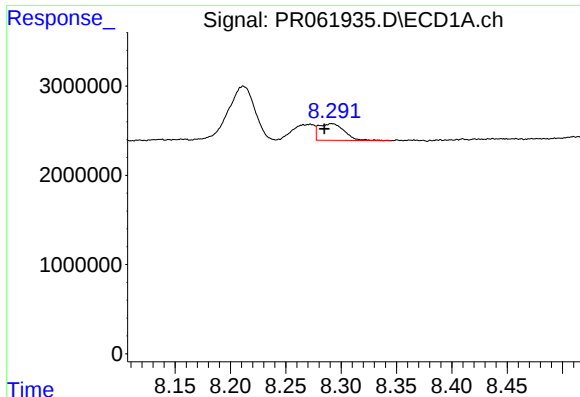
#38 AR-1262-3

R.T.: 8.212 min
Delta R.T.: 0.003 min
Response: 9817387
Conc: 83.45 ng/ml



#38 AR-1262-3

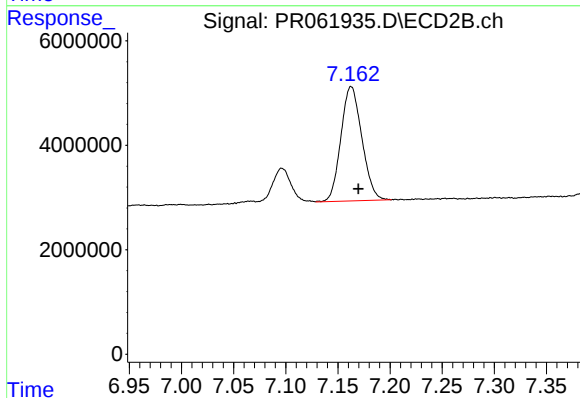
R.T.: 7.096 min
Delta R.T.: -0.005 min
Response: 8224356
Conc: 43.78 ng/ml



#39 AR-1262-4

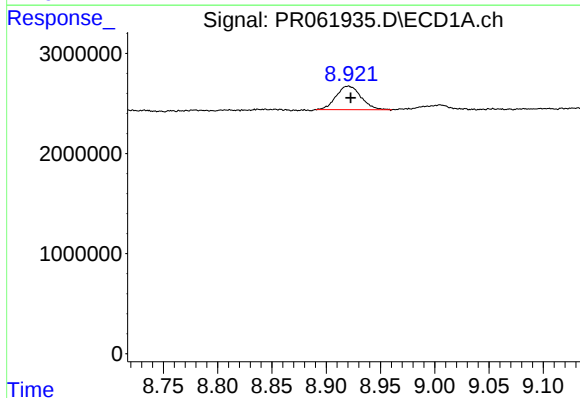
R.T.: 8.292 min
Delta R.T.: 0.007 min
Response: 2975429
Conc: 51.51 ng/ml

Instrument :
ECD_R
ClientSampleId :



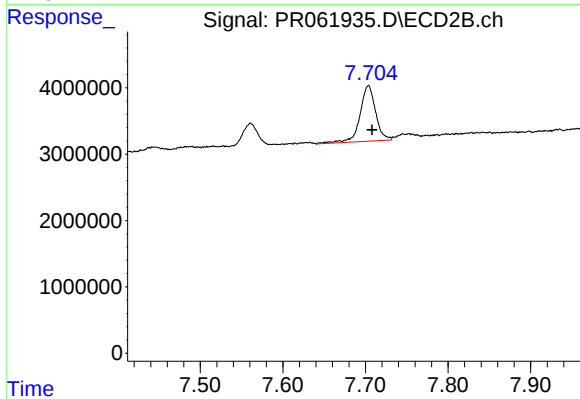
#39 AR-1262-4

R.T.: 7.163 min
Delta R.T.: -0.007 min
Response: 30629422
Conc: 86.14 ng/ml



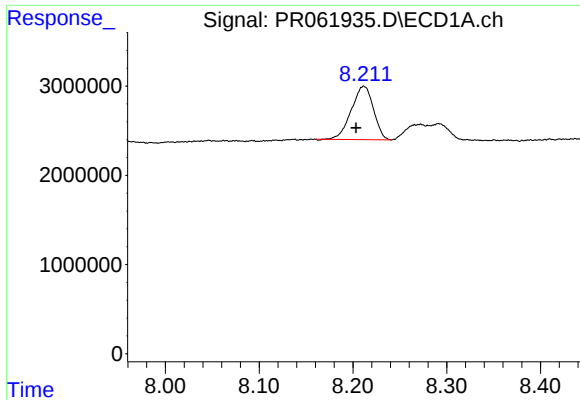
#40 AR-1262-5

R.T.: 8.920 min
Delta R.T.: -0.002 min
Response: 3779905
Conc: 62.16 ng/ml



#40 AR-1262-5

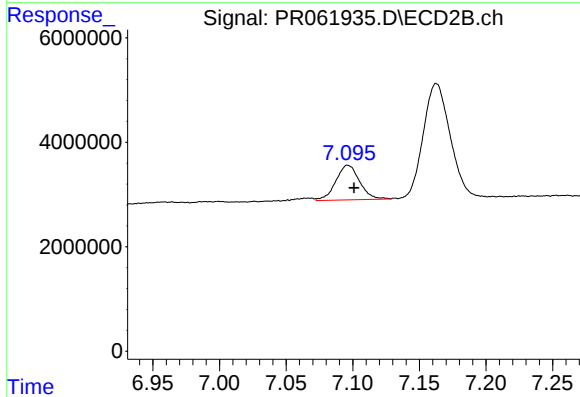
R.T.: 7.704 min
Delta R.T.: -0.004 min
Response: 10958102
Conc: 62.13 ng/ml



#41 AR-1268-1

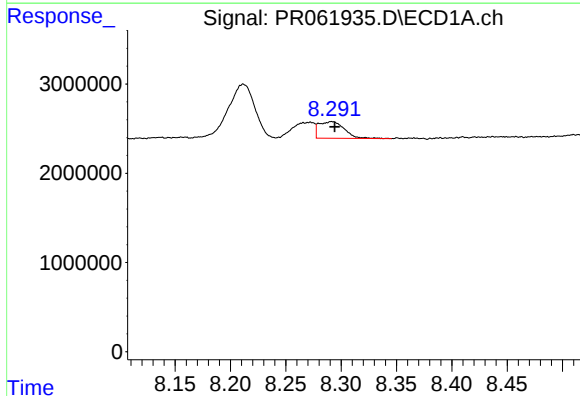
R.T.: 8.212 min
Delta R.T.: 0.008 min
Response: 9817387
Conc: 58.48 ng/ml

Instrument :
ECD_R
ClientSampleId :



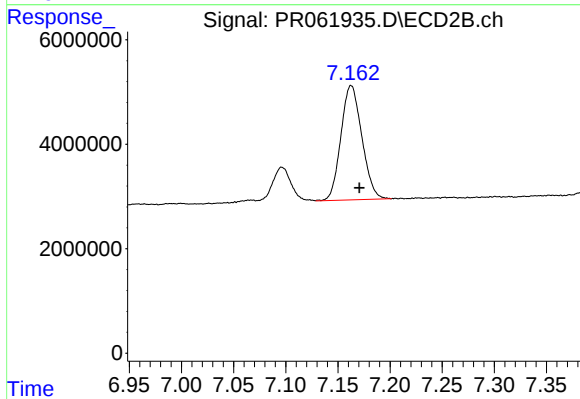
#41 AR-1268-1

R.T.: 7.096 min
Delta R.T.: -0.005 min
Response: 8224356
Conc: 18.79 ng/ml



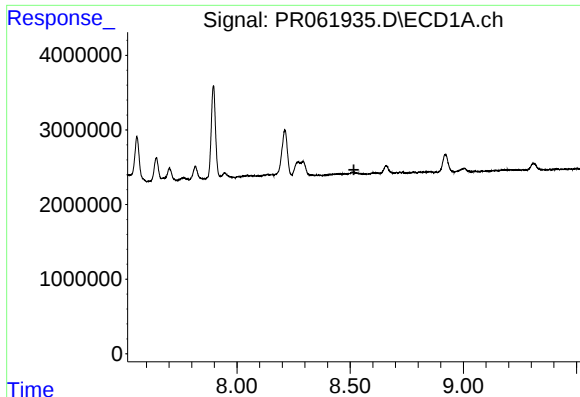
#42 AR-1268-2

R.T.: 8.292 min
Delta R.T.: -0.002 min
Response: 2975429
Conc: 19.03 ng/ml



#42 AR-1268-2

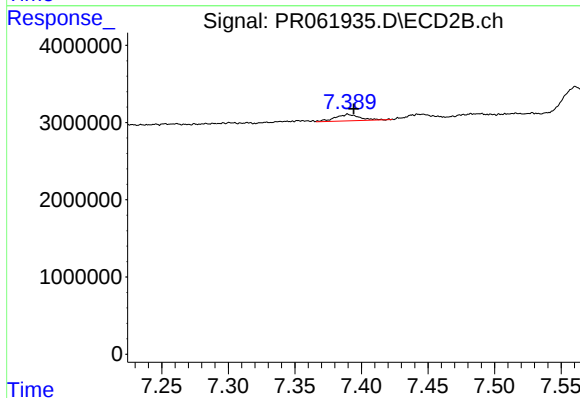
R.T.: 7.163 min
Delta R.T.: -0.008 min
Response: 30629422
Conc: 75.87 ng/ml



#43 AR-1268-3

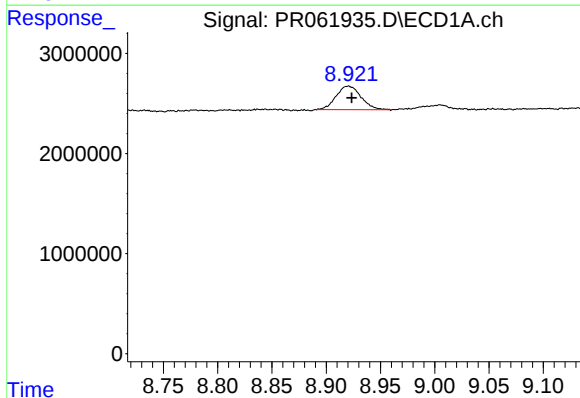
R.T.: 0.000 min
Exp R.T.: 8.517 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



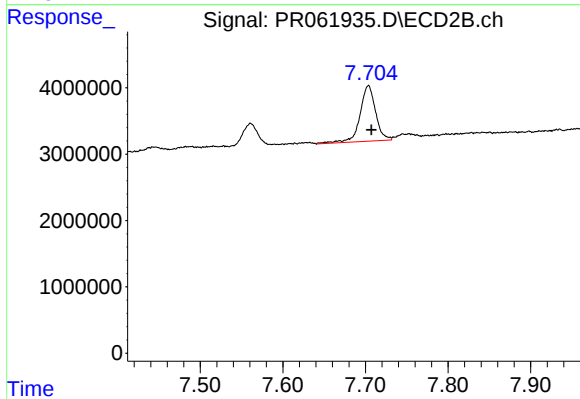
#43 AR-1268-3

R.T.: 7.390 min
Delta R.T.: -0.004 min
Response: 1073808
Conc: 3.06 ng/ml



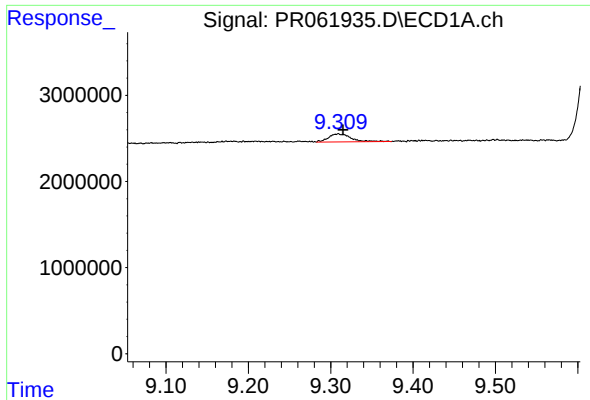
#44 AR-1268-4

R.T.: 8.920 min
Delta R.T.: -0.003 min
Response: 3779905
Conc: 69.38 ng/ml



#44 AR-1268-4

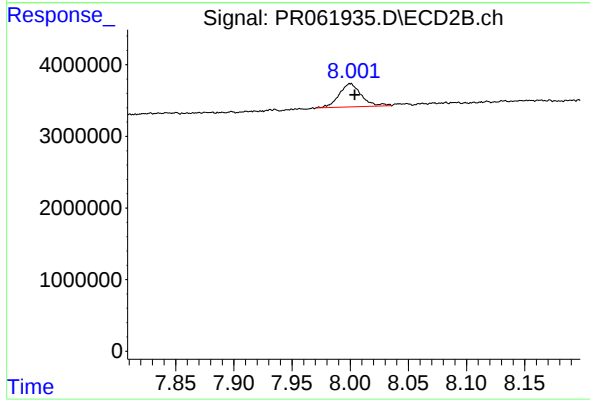
R.T.: 7.704 min
Delta R.T.: -0.004 min
Response: 10958102
Conc: 69.73 ng/ml



#45 AR-1268-5

R.T.: 9.309 min
Delta R.T.: -0.006 min
Response: 1791657
Conc: 4.54 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.000 min
Delta R.T.: -0.004 min
Response: 4296721
Conc: 3.79 ng/ml