

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR121523\
 Data File : PR064709.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Dec 2023 10:23
 Operator : AJ\MA
 Sample : 05794-02
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 16 04:46:44 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR121423CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Dec 15 04:19:57 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...	3.702	3.007	108.1E6	98921276	17.886	18.315
2)	SA Decachlor...	9.720	8.384	66008176	57952965	29.955	22.133 #
Target Compounds							
3)	L1 AR-1016-1	4.941	4.155	12751662	8807170	70.439	47.462 #
4)	L1 AR-1016-2	4.963	4.174	29441995	19009840	110.978	74.883 #
5)	L1 AR-1016-3	5.039	4.359	12043963	14842112	71.441	107.561 #
6)	L1 AR-1016-4	5.129	4.408	21256604	23209549	156.110	218.044 #
7)	L1 AR-1016-5	5.451	4.632	28711107	28264372	209.180	201.739
8)	L2 AR-1221-1	3.912	3.231	1065210	688777	15.549	11.379 #
9)	L2 AR-1221-2	4.011	3.318	7066548	1395500	151.703	33.067 #
10)	L2 AR-1221-3	4.091	3.404	2437988	260519	15.845	1.819 #
11)	L3 AR-1232-1	4.091	3.404	2437988	260519	20.398	2.365 #
12)	L3 AR-1232-2	4.651	4.174	19428005	19009840	291.412	177.627 #
13)	L3 AR-1232-3	4.963	4.359	29441995	14842112	256.943	262.031
14)	L3 AR-1232-4	5.129	4.451	21256604	23834734	363.367	480.427 #
15)	L3 AR-1232-5	5.236	4.632	28256184	28264372	664.631	522.218
16)	L4 AR-1242-1	4.941	4.155	12751662	8807170	88.138	60.049 #
17)	L4 AR-1242-2	4.963	4.174	29441995	19009840	141.032	95.463 #
18)	L4 AR-1242-3	5.039	4.359	12043963	14842112	89.037	137.222 #
19)	L4 AR-1242-4	5.129	4.451	21256604	23834734	196.953	229.212
20)	L4 AR-1242-5	5.929	5.011	30598345	45882877	267.331	341.195 #
21)	L5 AR-1248-1	4.941	4.155	12751662	8807170	116.498	79.316 #
22)	L5 AR-1248-2	5.236	4.408	28256184	23209549	180.924	154.459
23)	L5 AR-1248-3	5.451	4.451	28711107	23834734	157.089	151.707
24)	L5 AR-1248-4	5.888	4.632	22874064	28264372	116.949	148.927 #
25)	L5 AR-1248-5	5.929	5.054	30598345	24444539	156.513	126.579
26)	L6 AR-1254-1	5.859	5.011	31326137	45882877	155.769	159.603
27)	L6 AR-1254-2	6.098	5.173	50207511	26988861	165.076	108.378 #
28)	L6 AR-1254-3	6.495	5.604	46942117	39505690	150.811	99.283 #
29)	L6 AR-1254-4	6.809	5.854	22231787	18597245	101.100	74.475 #
30)	L6 AR-1254-5	7.269	6.308	35929363	61184221	151.284	171.691
31)	L7 AR-1260-1	6.676	5.747	20027886	31209128	80.147	107.999 #
32)	L7 AR-1260-2	6.957	5.955	36835933	29529921	128.865	84.995 #
33)	L7 AR-1260-3	7.356	6.115	10537732	23337899	49.699	70.903 #
34)	L7 AR-1260-4	7.598	6.631	5354588	8161939	23.296	30.260 #
35)	L7 AR-1260-5	7.941	6.899	24638685	20172443	57.421	32.280 #
36)	L8 AR-1262-1	7.356	6.352	10537732	7746364	36.646	21.218 #
37)	L8 AR-1262-2	7.941	6.899	24638685	20172443	52.884	30.576 #
38)	L8 AR-1262-3	8.262	7.210	11991341	4955427	38.033	19.763 #
39)	L8 AR-1262-4	8.342	7.276	6350124	16824473	26.632	35.250 #
40)	L8 AR-1262-5	8.990	7.823	5179327	4158953	31.869	19.588 #
41)	L9 AR-1268-1	8.262	7.210	11991341	4955427	21.043	6.339 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR121523\
Data File : PR064709.D
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Acq On : 15 Dec 2023 10:23
Operator : AJ\MA
Sample : 05794-02
Misc :
ALS Vial : 10 Sample Multiplier: 1

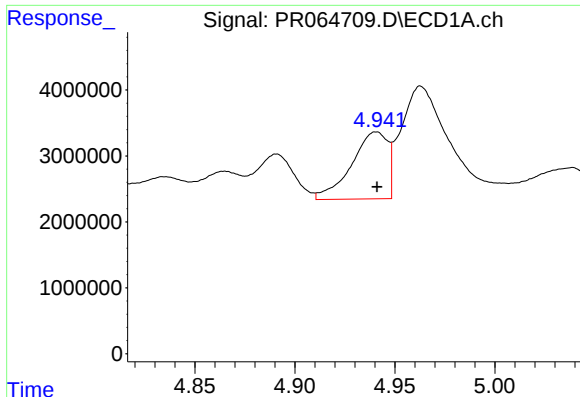
Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 16 04:46:44 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR121423CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Dec 15 04:19:57 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
42)	L9 AR-1268-2	8.342	7.276	6350124	16824473	12.545	23.445 #
43)	L9 AR-1268-3	8.583	7.505	3177092	1524495	7.177	2.545 #
44)	L9 AR-1268-4	8.990	7.823	5179327	4158953	27.871	16.648 #
45)	L9 AR-1268-5	9.395	8.123	5055302	3647490	3.776	2.029 #

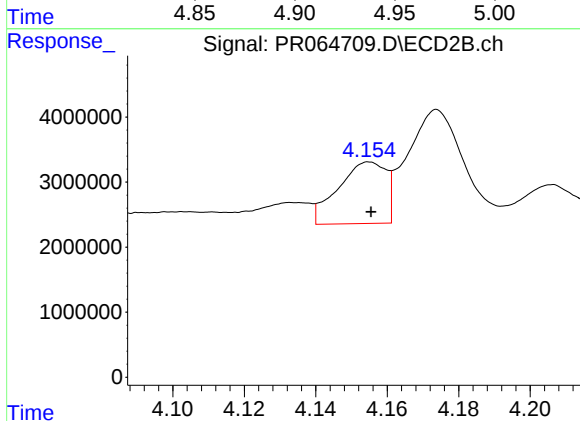
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#3 AR-1016-1

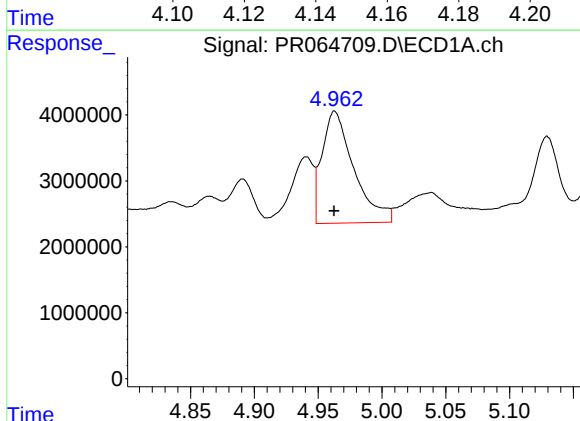
R.T.: 4.941 min
Delta R.T.: 0.000 min
Response: 12751662
Conc: 70.44 ng/ml

Instrument :
ECD_R
ClientSampleId :



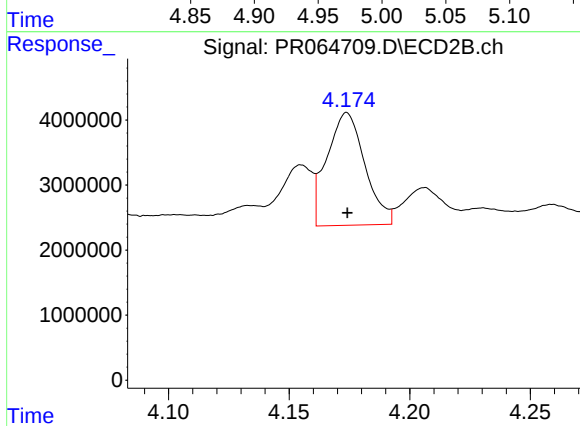
#3 AR-1016-1

R.T.: 4.155 min
Delta R.T.: 0.000 min
Response: 8807170
Conc: 47.46 ng/ml



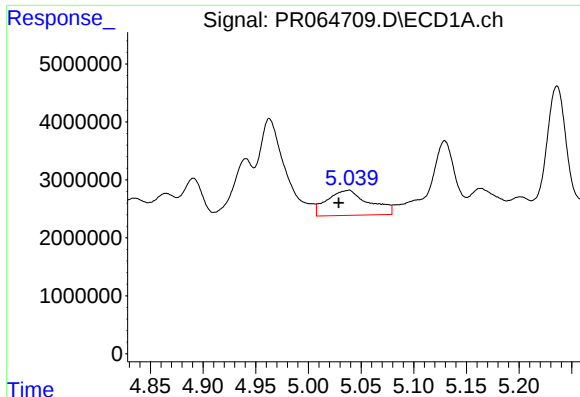
#4 AR-1016-2

R.T.: 4.963 min
Delta R.T.: 0.000 min
Response: 29441995
Conc: 110.98 ng/ml



#4 AR-1016-2

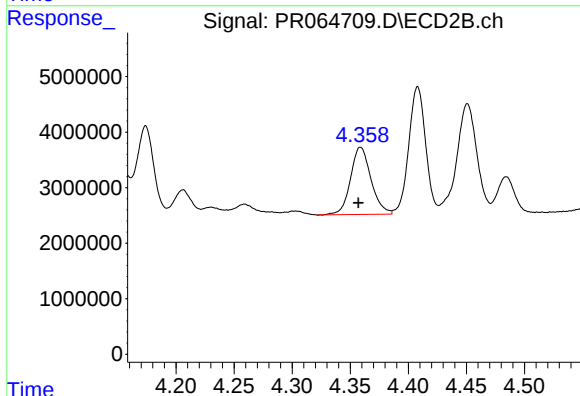
R.T.: 4.174 min
Delta R.T.: 0.000 min
Response: 19009840
Conc: 74.88 ng/ml



#5 AR-1016-3

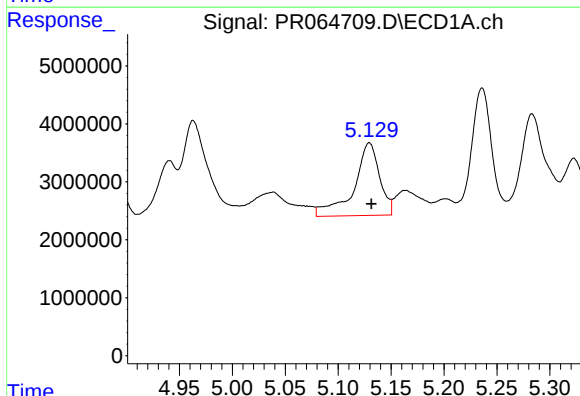
R.T.: 5.039 min
Delta R.T.: 0.010 min
Response: 12043963
Conc: 71.44 ng/ml

Instrument :
ECD_R
ClientSampleId :



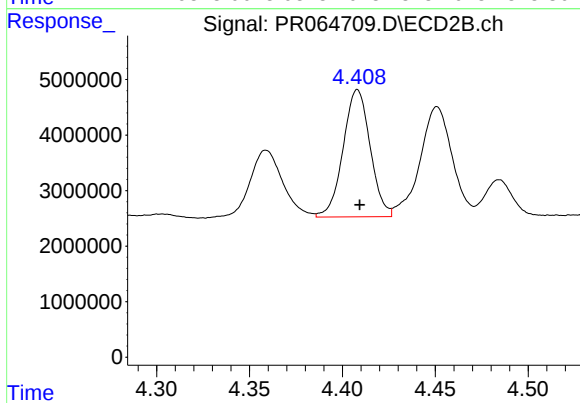
#5 AR-1016-3

R.T.: 4.359 min
Delta R.T.: 0.002 min
Response: 14842112
Conc: 107.56 ng/ml



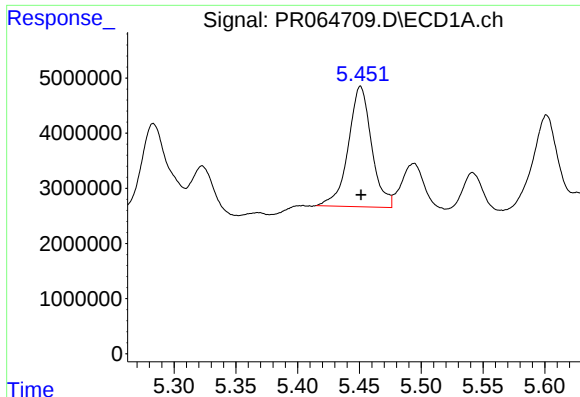
#6 AR-1016-4

R.T.: 5.129 min
Delta R.T.: -0.002 min
Response: 21256604
Conc: 156.11 ng/ml



#6 AR-1016-4

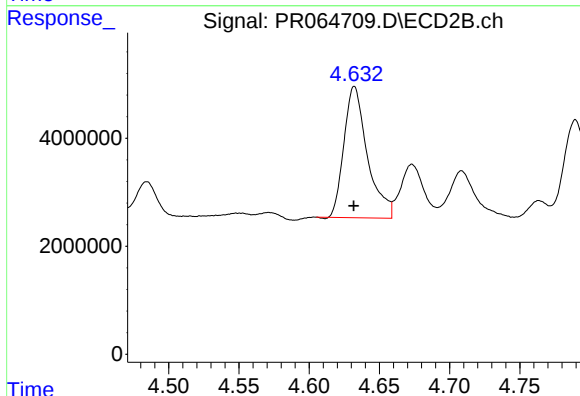
R.T.: 4.408 min
Delta R.T.: -0.001 min
Response: 23209549
Conc: 218.04 ng/ml



#7 AR-1016-5

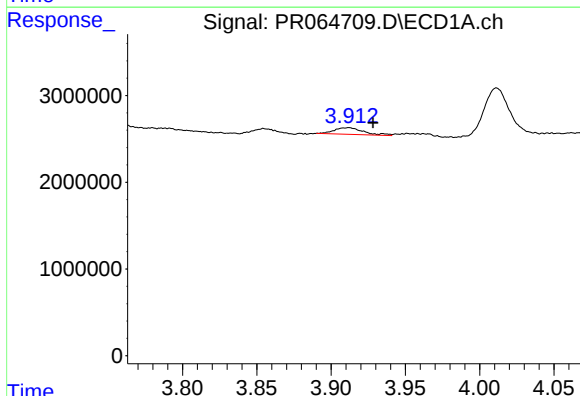
R.T.: 5.451 min
Delta R.T.: 0.000 min
Response: 28711107
Conc: 209.18 ng/ml

Instrument :
ECD_R
ClientSampleId :



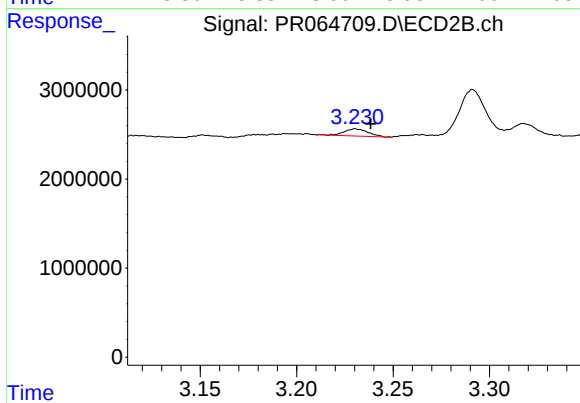
#7 AR-1016-5

R.T.: 4.632 min
Delta R.T.: 0.000 min
Response: 28264372
Conc: 201.74 ng/ml



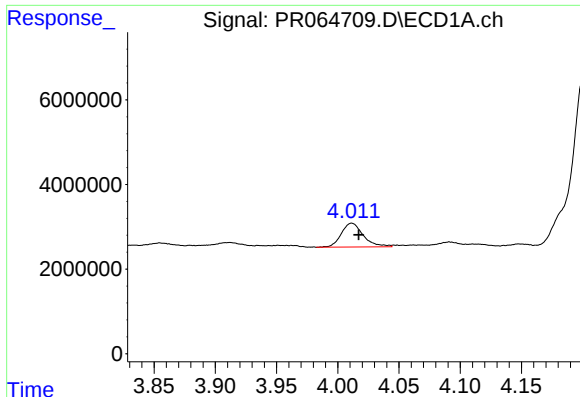
#8 AR-1221-1

R.T.: 3.912 min
Delta R.T.: -0.017 min
Response: 1065210
Conc: 15.55 ng/ml



#8 AR-1221-1

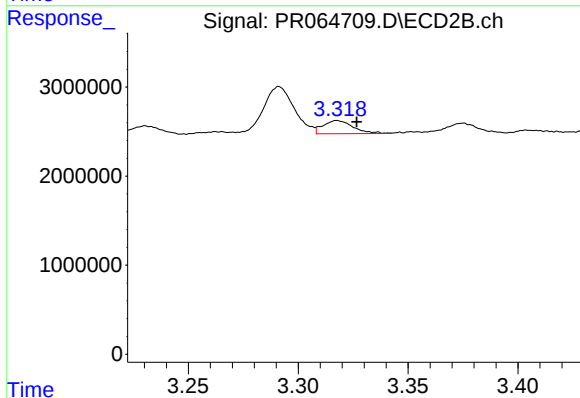
R.T.: 3.231 min
Delta R.T.: -0.008 min
Response: 688777
Conc: 11.38 ng/ml



#9 AR-1221-2

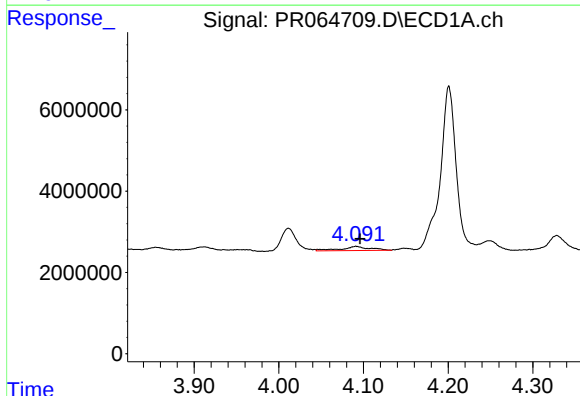
R.T.: 4.011 min
Delta R.T.: -0.006 min
Response: 7066548
Conc: 151.70 ng/ml

Instrument :
ECD_R
ClientSampleId :



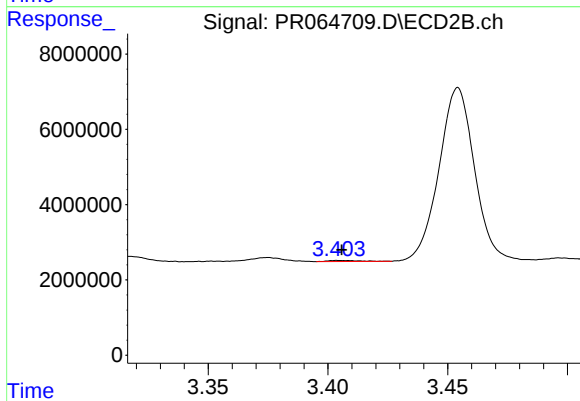
#9 AR-1221-2

R.T.: 3.318 min
Delta R.T.: -0.009 min
Response: 1395500
Conc: 33.07 ng/ml



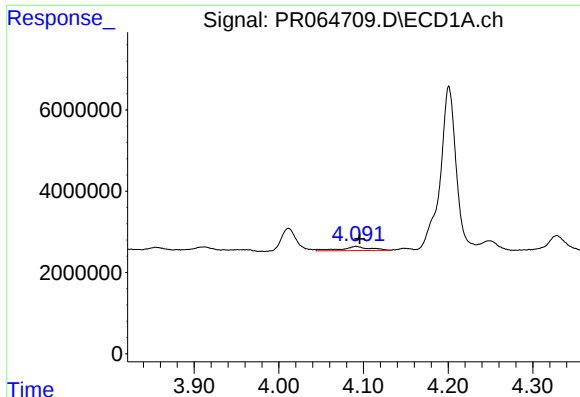
#10 AR-1221-3

R.T.: 4.091 min
Delta R.T.: -0.005 min
Response: 2437988
Conc: 15.85 ng/ml



#10 AR-1221-3

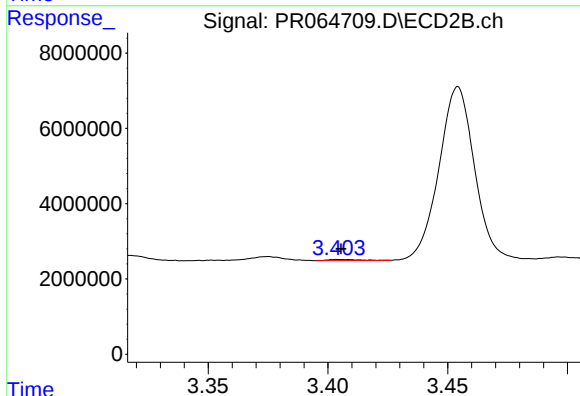
R.T.: 3.404 min
Delta R.T.: -0.002 min
Response: 260519
Conc: 1.82 ng/ml



#11 AR-1232-1

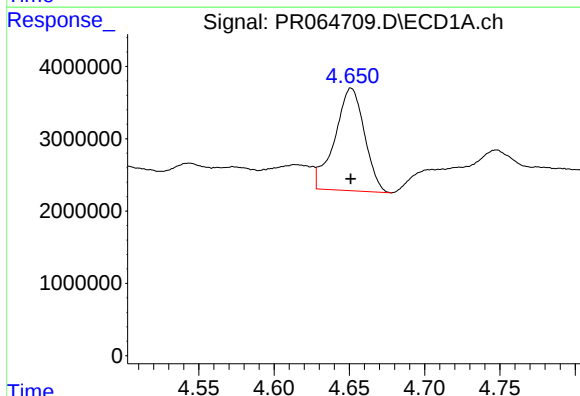
R.T.: 4.091 min
Delta R.T.: -0.004 min
Response: 2437988
Conc: 20.40 ng/ml

Instrument :
ECD_R
ClientSampleId :



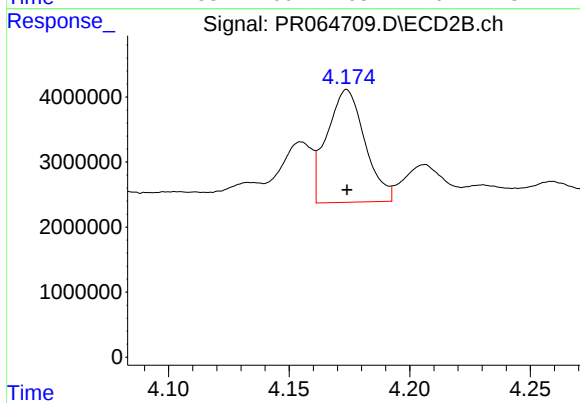
#11 AR-1232-1

R.T.: 3.404 min
Delta R.T.: -0.001 min
Response: 260519
Conc: 2.37 ng/ml



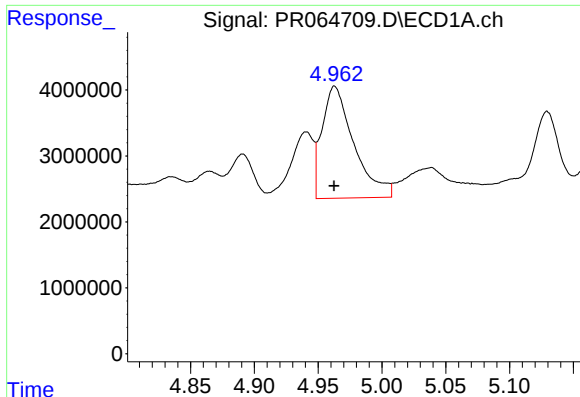
#12 AR-1232-2

R.T.: 4.651 min
Delta R.T.: 0.000 min
Response: 19428005
Conc: 291.41 ng/ml



#12 AR-1232-2

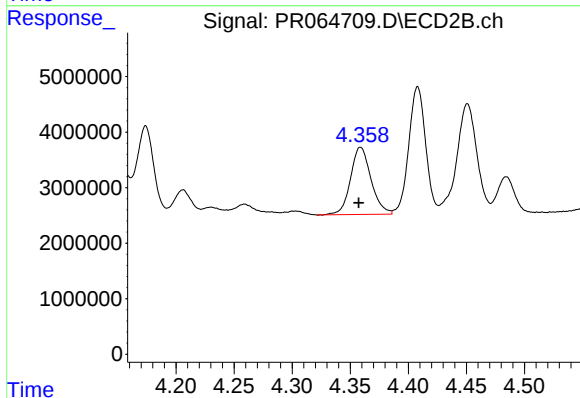
R.T.: 4.174 min
Delta R.T.: 0.000 min
Response: 19009840
Conc: 177.63 ng/ml



#13 AR-1232-3

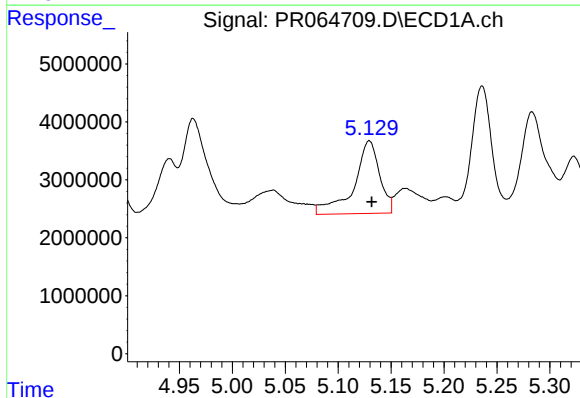
R.T.: 4.963 min
Delta R.T.: 0.000 min
Response: 29441995
Conc: 256.94 ng/ml

Instrument :
ECD_R
ClientSampleId :



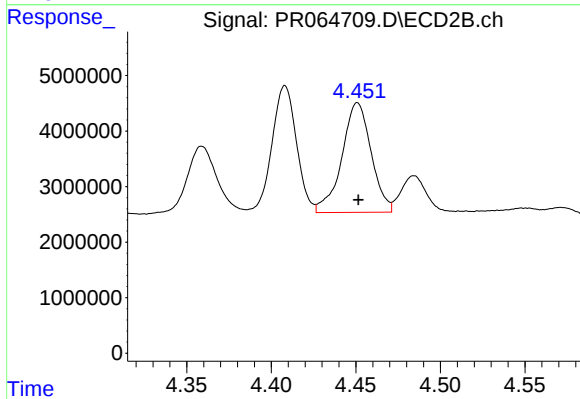
#13 AR-1232-3

R.T.: 4.359 min
Delta R.T.: 0.002 min
Response: 14842112
Conc: 262.03 ng/ml



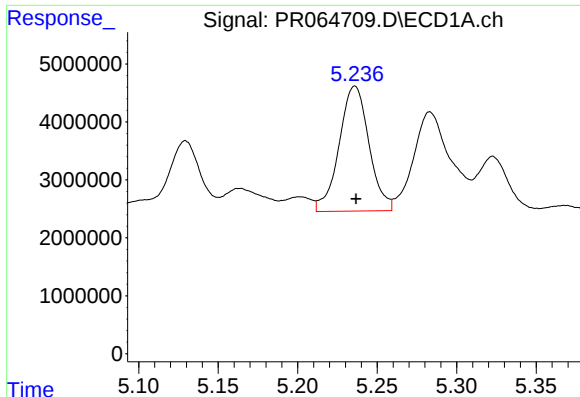
#14 AR-1232-4

R.T.: 5.129 min
Delta R.T.: -0.002 min
Response: 21256604
Conc: 363.37 ng/ml



#14 AR-1232-4

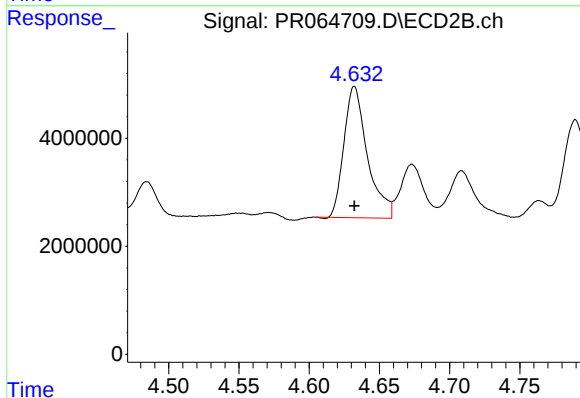
R.T.: 4.451 min
Delta R.T.: 0.000 min
Response: 23834734
Conc: 480.43 ng/ml



#15 AR-1232-5

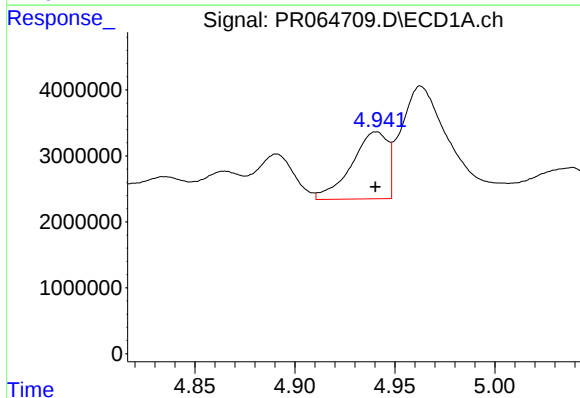
R.T.: 5.236 min
Delta R.T.: 0.000 min
Response: 28256184
Conc: 664.63 ng/ml

Instrument :
ECD_R
ClientSampleId :



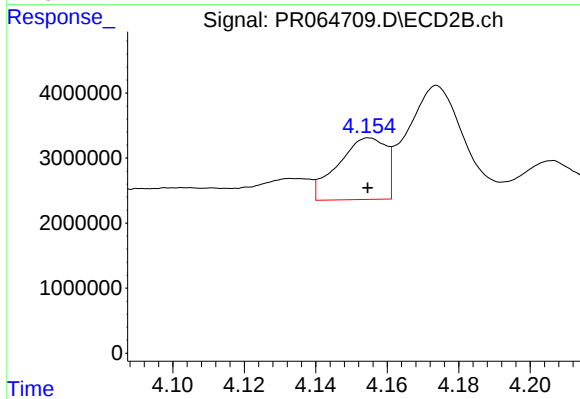
#15 AR-1232-5

R.T.: 4.632 min
Delta R.T.: 0.000 min
Response: 28264372
Conc: 522.22 ng/ml



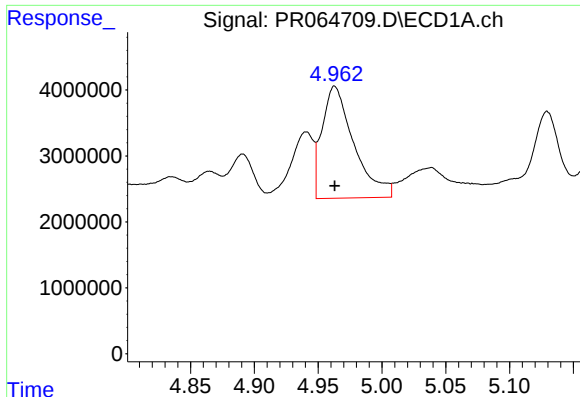
#16 AR-1242-1

R.T.: 4.941 min
Delta R.T.: 0.000 min
Response: 12751662
Conc: 88.14 ng/ml



#16 AR-1242-1

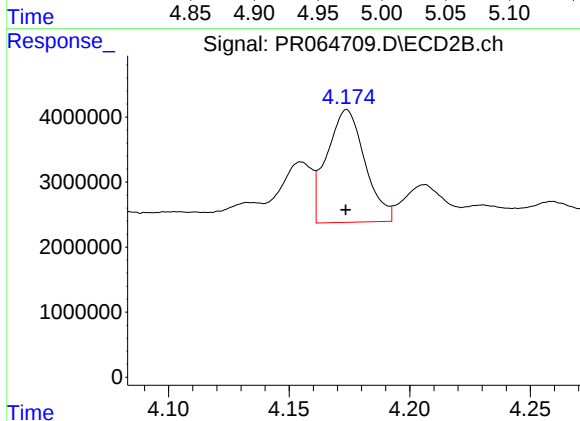
R.T.: 4.155 min
Delta R.T.: 0.000 min
Response: 8807170
Conc: 60.05 ng/ml



#17 AR-1242-2

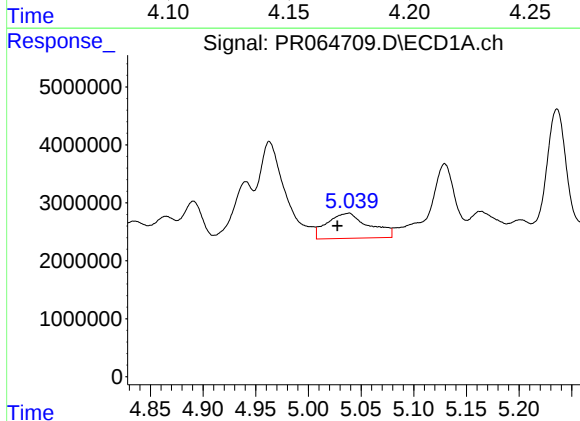
R.T.: 4.963 min
Delta R.T.: 0.000 min
Response: 29441995
Conc: 141.03 ng/ml

Instrument :
ECD_R
ClientSampleId :



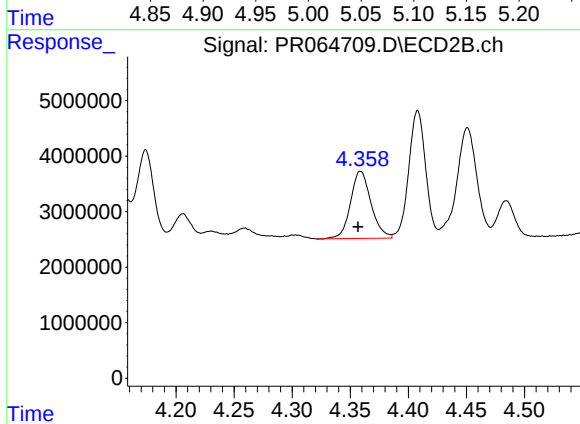
#17 AR-1242-2

R.T.: 4.174 min
Delta R.T.: 0.000 min
Response: 19009840
Conc: 95.46 ng/ml



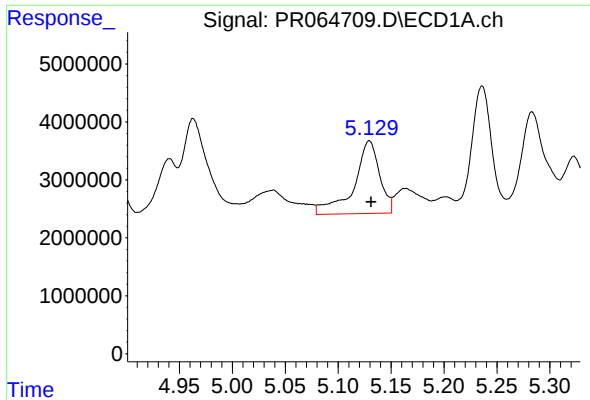
#18 AR-1242-3

R.T.: 5.039 min
Delta R.T.: 0.011 min
Response: 12043963
Conc: 89.04 ng/ml



#18 AR-1242-3

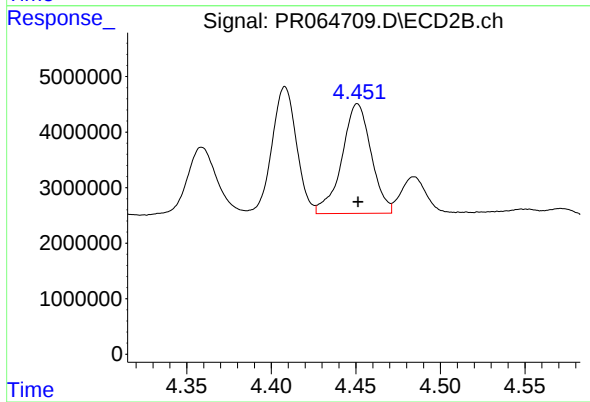
R.T.: 4.359 min
Delta R.T.: 0.002 min
Response: 14842112
Conc: 137.22 ng/ml



#19 AR-1242-4

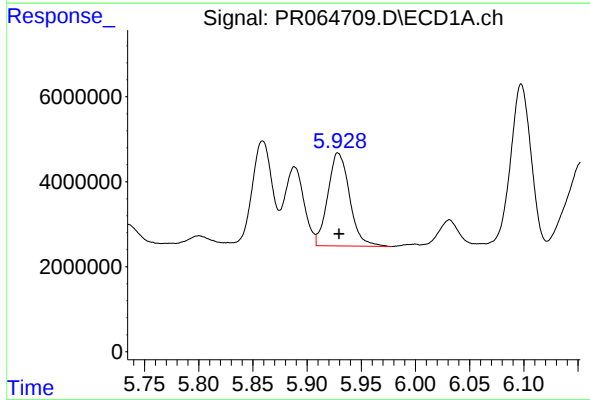
R.T.: 5.129 min
Delta R.T.: -0.002 min
Response: 21256604
Conc: 196.95 ng/ml

Instrument :
ECD_R
ClientSampleId :



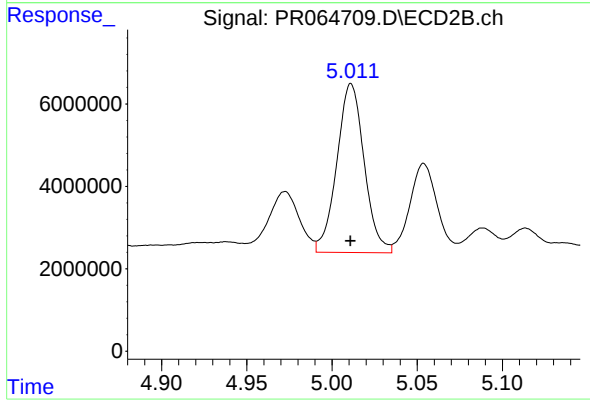
#19 AR-1242-4

R.T.: 4.451 min
Delta R.T.: 0.000 min
Response: 23834734
Conc: 229.21 ng/ml



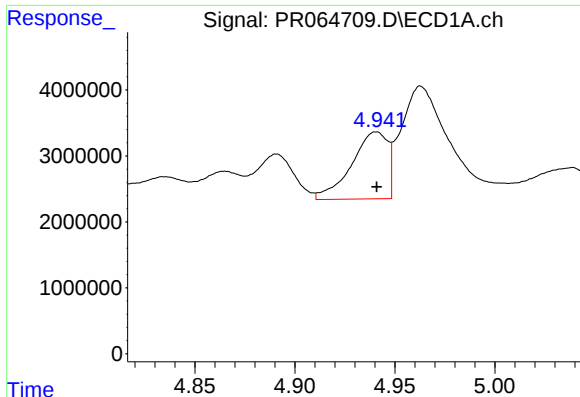
#20 AR-1242-5

R.T.: 5.929 min
Delta R.T.: 0.000 min
Response: 30598345
Conc: 267.33 ng/ml



#20 AR-1242-5

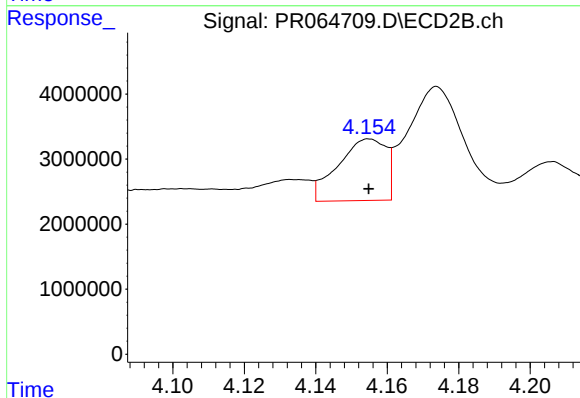
R.T.: 5.011 min
Delta R.T.: 0.000 min
Response: 45882877
Conc: 341.19 ng/ml



#21 AR-1248-1

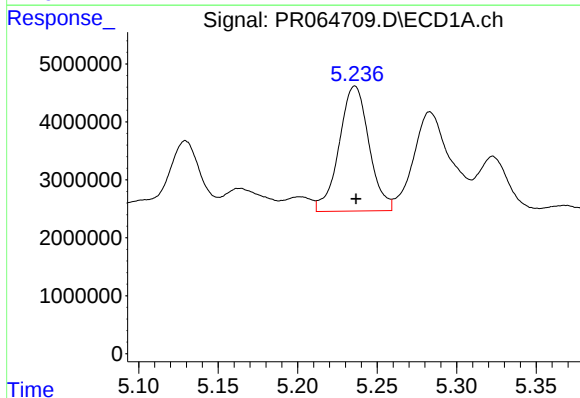
R.T.: 4.941 min
Delta R.T.: 0.000 min
Response: 12751662
Conc: 116.50 ng/ml

Instrument :
ECD_R
ClientSampleId :



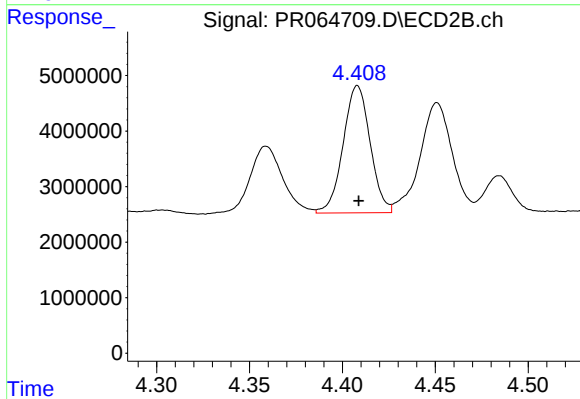
#21 AR-1248-1

R.T.: 4.155 min
Delta R.T.: 0.000 min
Response: 8807170
Conc: 79.32 ng/ml



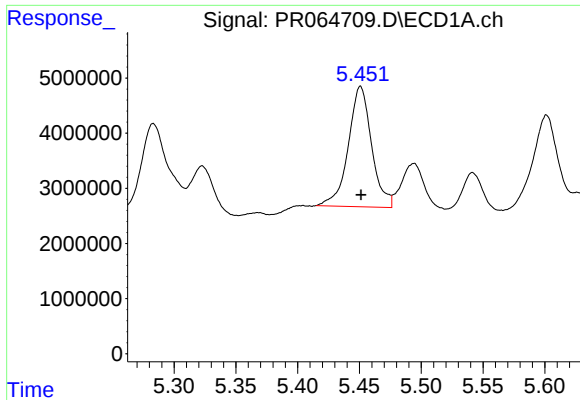
#22 AR-1248-2

R.T.: 5.236 min
Delta R.T.: 0.000 min
Response: 28256184
Conc: 180.92 ng/ml



#22 AR-1248-2

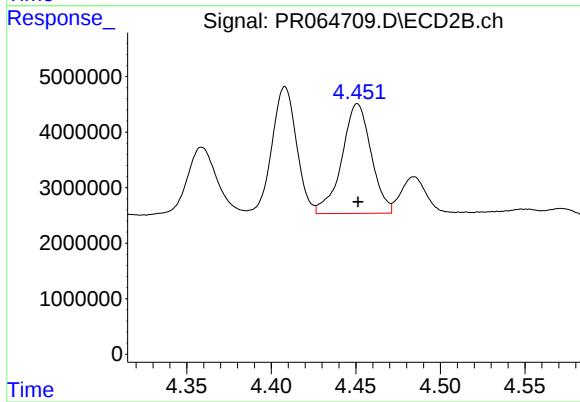
R.T.: 4.408 min
Delta R.T.: 0.000 min
Response: 23209549
Conc: 154.46 ng/ml



#23 AR-1248-3

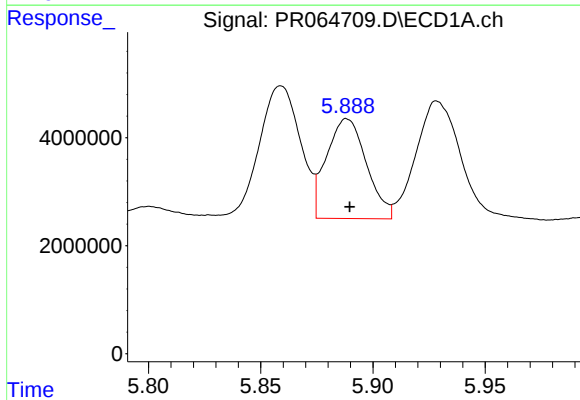
R.T.: 5.451 min
Delta R.T.: 0.000 min
Response: 28711107
Conc: 157.09 ng/ml

Instrument :
ECD_R
ClientSampleId :



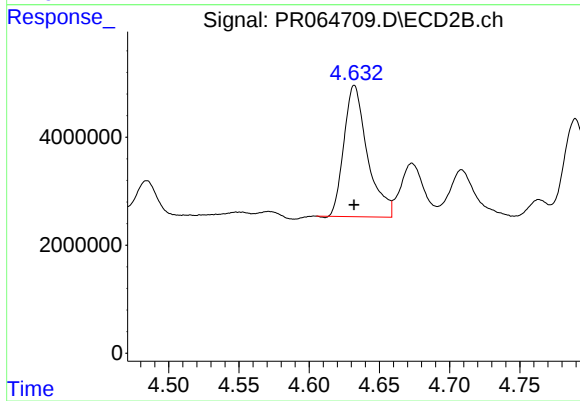
#23 AR-1248-3

R.T.: 4.451 min
Delta R.T.: 0.000 min
Response: 23834734
Conc: 151.71 ng/ml



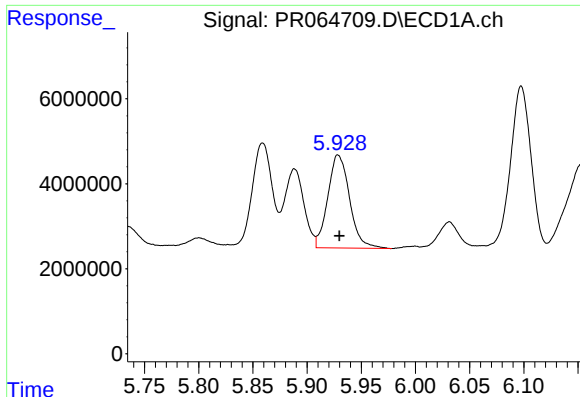
#24 AR-1248-4

R.T.: 5.888 min
Delta R.T.: -0.001 min
Response: 22874064
Conc: 116.95 ng/ml



#24 AR-1248-4

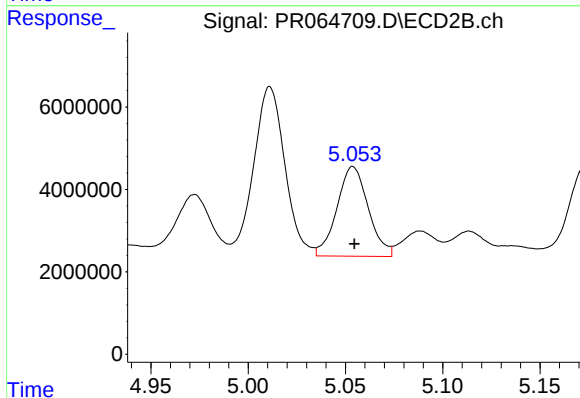
R.T.: 4.632 min
Delta R.T.: 0.000 min
Response: 28264372
Conc: 148.93 ng/ml



#25 AR-1248-5

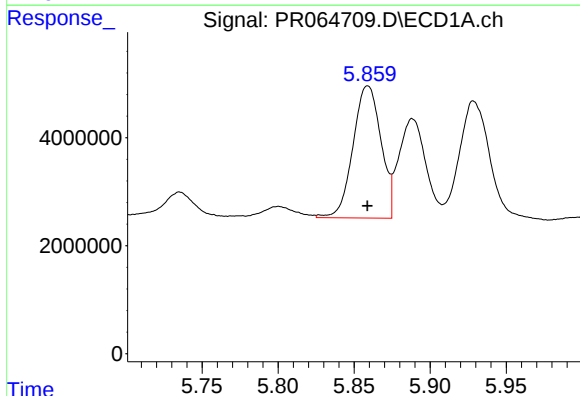
R.T.: 5.929 min
Delta R.T.: -0.001 min
Response: 30598345
Conc: 156.51 ng/ml

Instrument :
ECD_R
ClientSampleId :



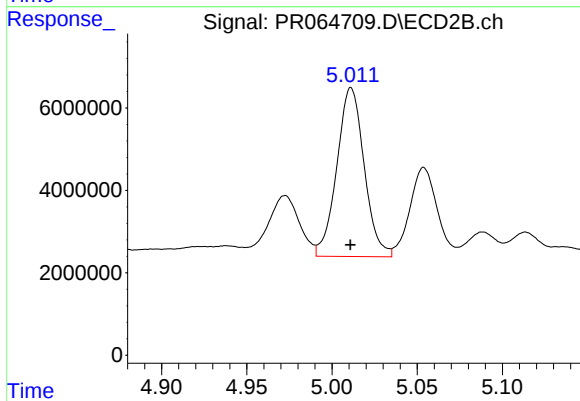
#25 AR-1248-5

R.T.: 5.054 min
Delta R.T.: 0.000 min
Response: 24444539
Conc: 126.58 ng/ml



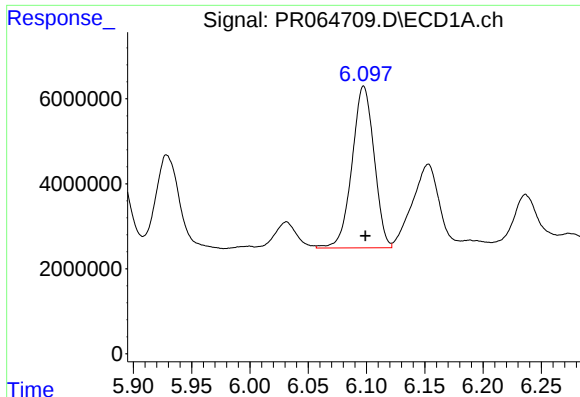
#26 AR-1254-1

R.T.: 5.859 min
Delta R.T.: 0.000 min
Response: 31326137
Conc: 155.77 ng/ml



#26 AR-1254-1

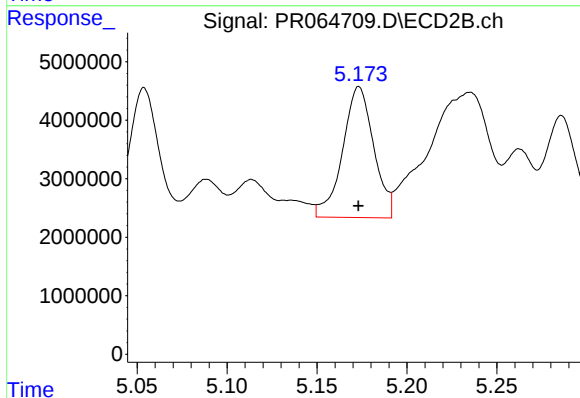
R.T.: 5.011 min
Delta R.T.: 0.000 min
Response: 45882877
Conc: 159.60 ng/ml



#27 AR-1254-2

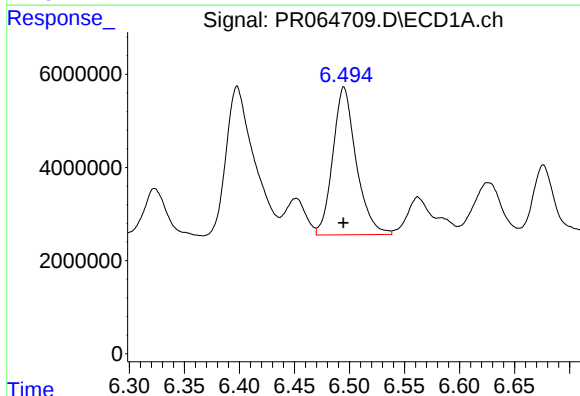
R.T.: 6.098 min
Delta R.T.: -0.002 min
Response: 50207511
Conc: 165.08 ng/ml

Instrument :
ECD_R
ClientSampleId :



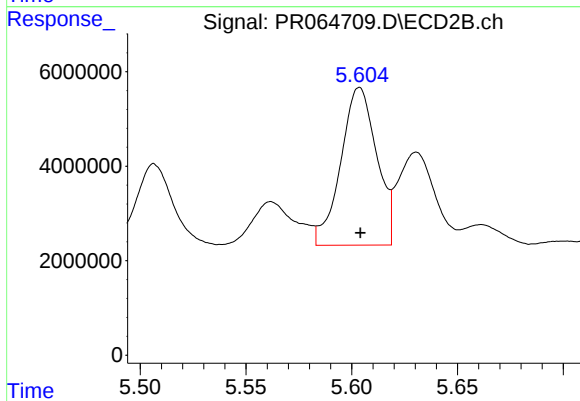
#27 AR-1254-2

R.T.: 5.173 min
Delta R.T.: 0.000 min
Response: 26988861
Conc: 108.38 ng/ml



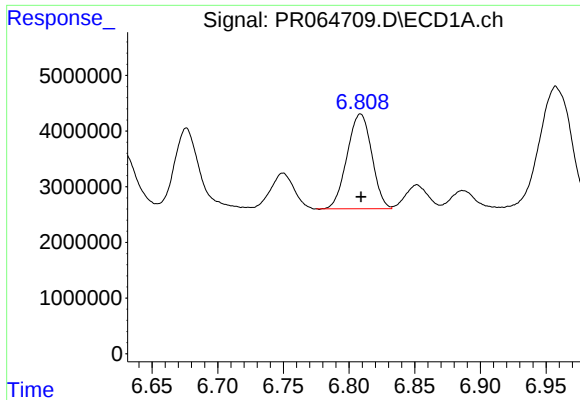
#28 AR-1254-3

R.T.: 6.495 min
Delta R.T.: 0.000 min
Response: 46942117
Conc: 150.81 ng/ml



#28 AR-1254-3

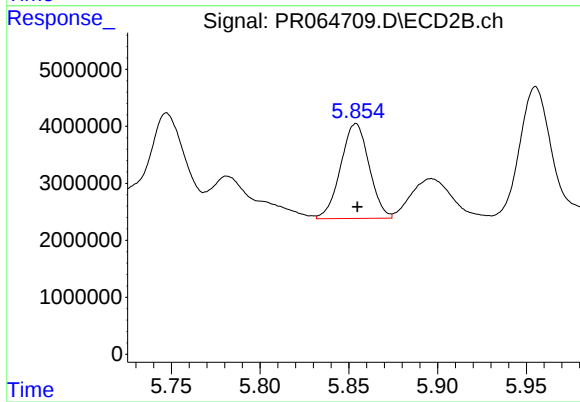
R.T.: 5.604 min
Delta R.T.: 0.000 min
Response: 39505690
Conc: 99.28 ng/ml



#29 AR-1254-4

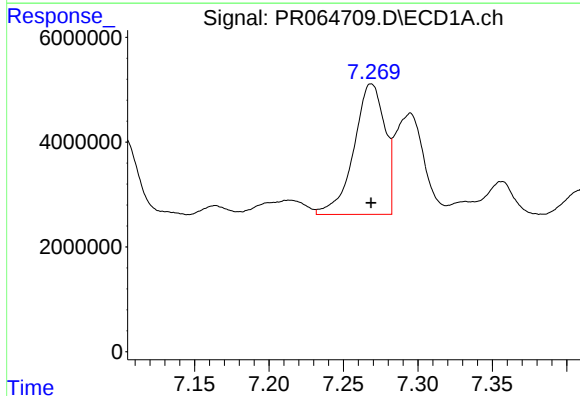
R.T.: 6.809 min
Delta R.T.: 0.000 min
Response: 22231787
Conc: 101.10 ng/ml

Instrument :
ECD_R
ClientSampleId :



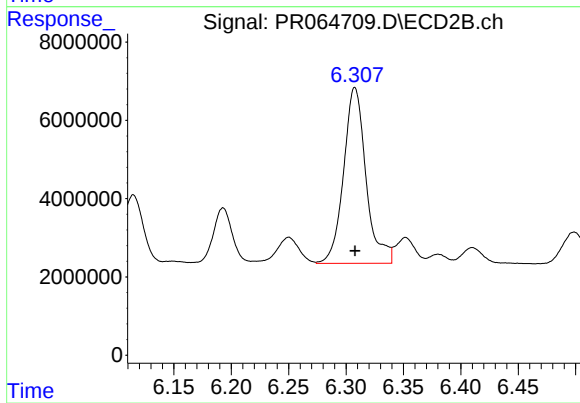
#29 AR-1254-4

R.T.: 5.854 min
Delta R.T.: 0.000 min
Response: 18597245
Conc: 74.47 ng/ml



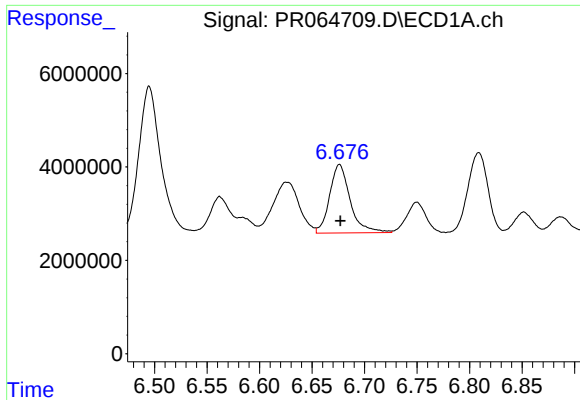
#30 AR-1254-5

R.T.: 7.269 min
Delta R.T.: 0.000 min
Response: 35929363
Conc: 151.28 ng/ml



#30 AR-1254-5

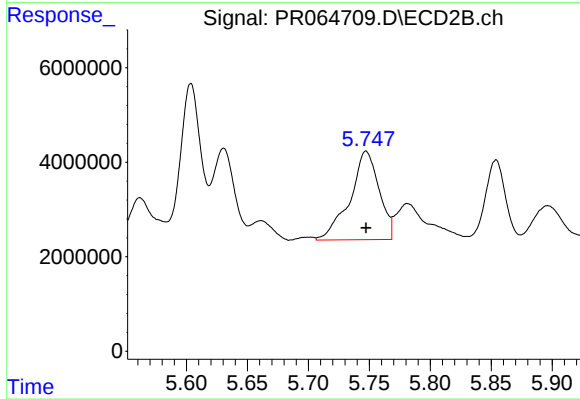
R.T.: 6.308 min
Delta R.T.: 0.000 min
Response: 61184221
Conc: 171.69 ng/ml



#31 AR-1260-1

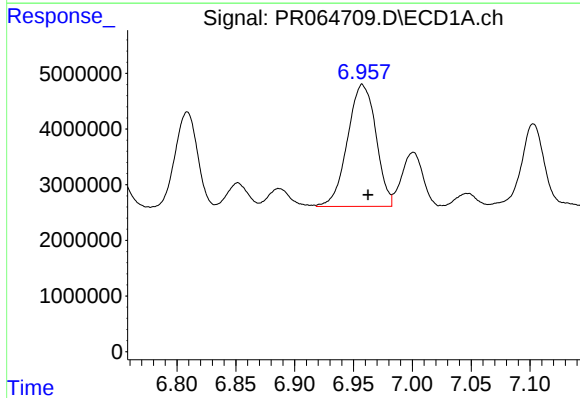
R.T.: 6.676 min
Delta R.T.: 0.000 min
Response: 20027886
Conc: 80.15 ng/ml

Instrument :
ECD_R
ClientSampleId :



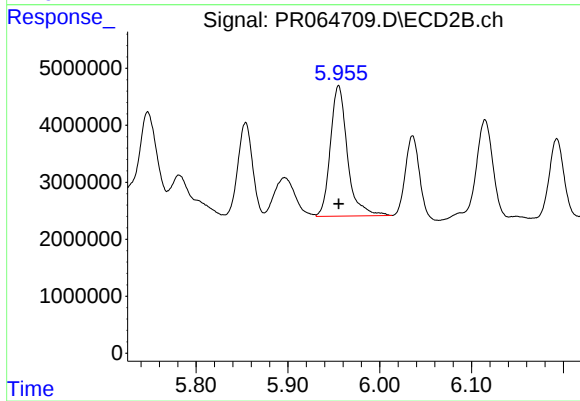
#31 AR-1260-1

R.T.: 5.747 min
Delta R.T.: 0.000 min
Response: 31209128
Conc: 108.00 ng/ml



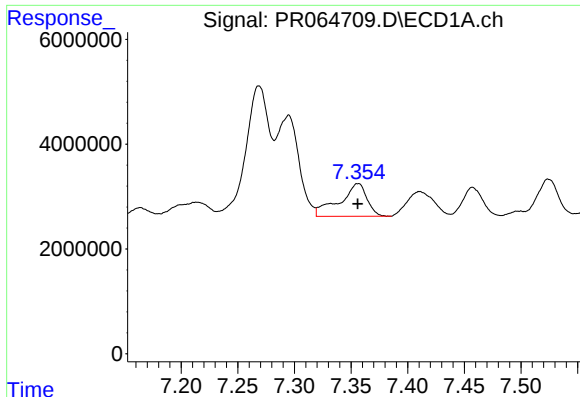
#32 AR-1260-2

R.T.: 6.957 min
Delta R.T.: -0.005 min
Response: 36835933
Conc: 128.87 ng/ml



#32 AR-1260-2

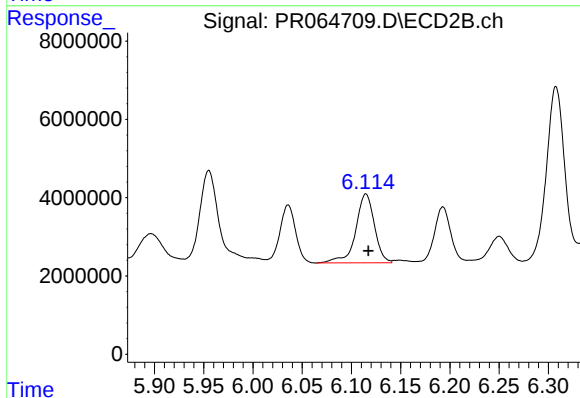
R.T.: 5.955 min
Delta R.T.: 0.000 min
Response: 29529921
Conc: 85.00 ng/ml



#33 AR-1260-3

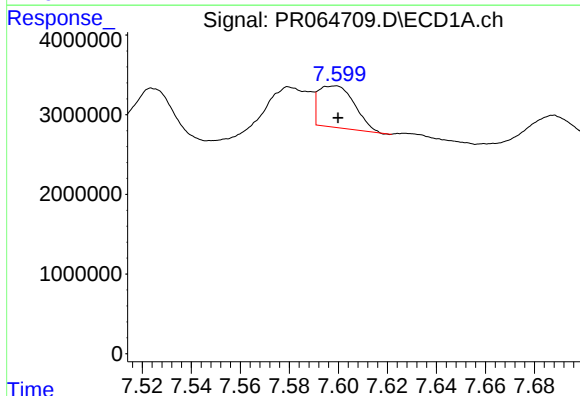
R.T.: 7.356 min
Delta R.T.: 0.000 min
Response: 10537732
Conc: 49.70 ng/ml

Instrument :
ECD_R
ClientSampleId :



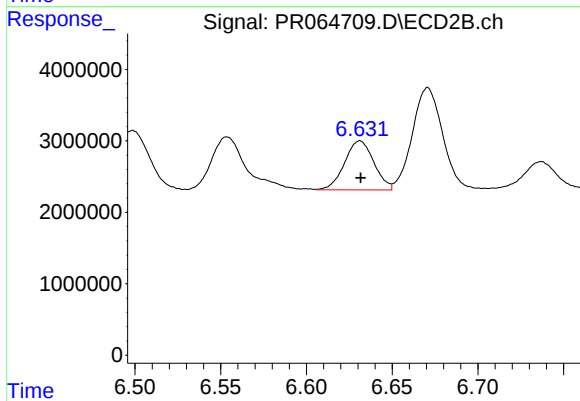
#33 AR-1260-3

R.T.: 6.115 min
Delta R.T.: -0.003 min
Response: 23337899
Conc: 70.90 ng/ml



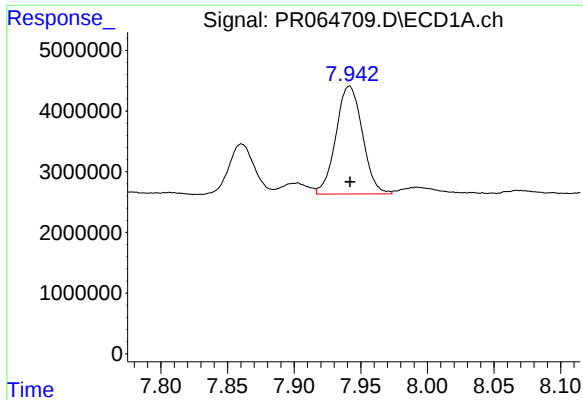
#34 AR-1260-4

R.T.: 7.598 min
Delta R.T.: -0.001 min
Response: 5354588
Conc: 23.30 ng/ml



#34 AR-1260-4

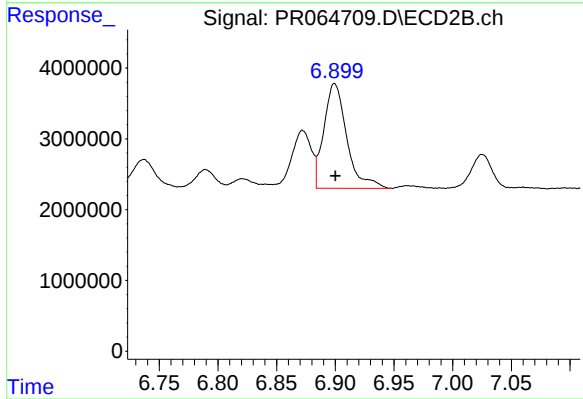
R.T.: 6.631 min
Delta R.T.: 0.000 min
Response: 8161939
Conc: 30.26 ng/ml



#35 AR-1260-5

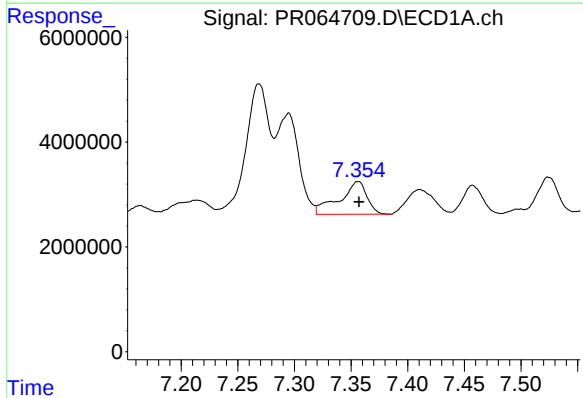
R.T.: 7.941 min
Delta R.T.: 0.000 min
Response: 24638685
Conc: 57.42 ng/ml

Instrument :
ECD_R
ClientSampleId :



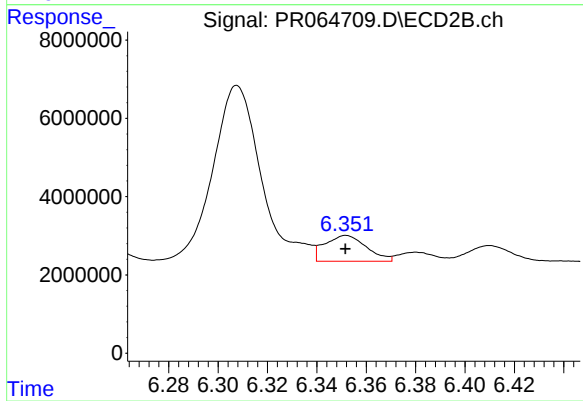
#35 AR-1260-5

R.T.: 6.899 min
Delta R.T.: 0.000 min
Response: 20172443
Conc: 32.28 ng/ml



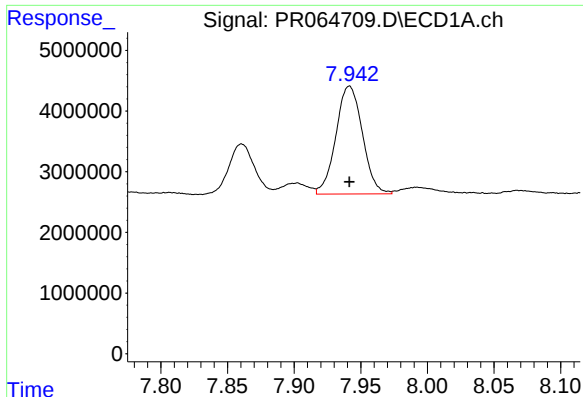
#36 AR-1262-1

R.T.: 7.356 min
Delta R.T.: 0.000 min
Response: 10537732
Conc: 36.65 ng/ml



#36 AR-1262-1

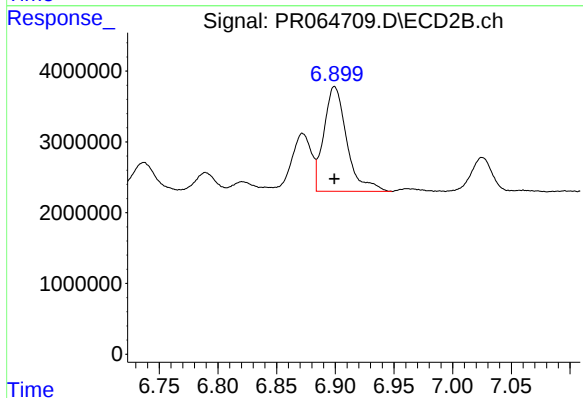
R.T.: 6.352 min
Delta R.T.: 0.000 min
Response: 7746364
Conc: 21.22 ng/ml



#37 AR-1262-2

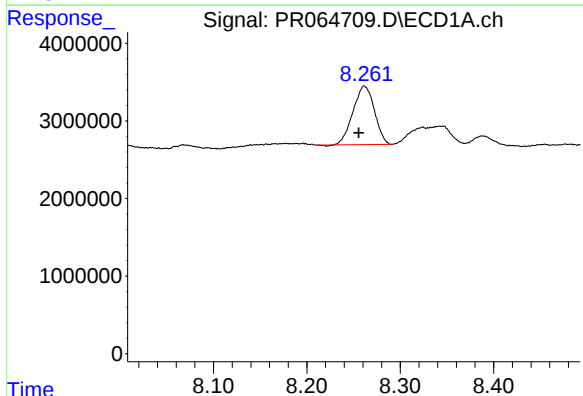
R.T.: 7.941 min
Delta R.T.: 0.000 min
Response: 24638685
Conc: 52.88 ng/ml

Instrument :
ECD_R
ClientSampleId :



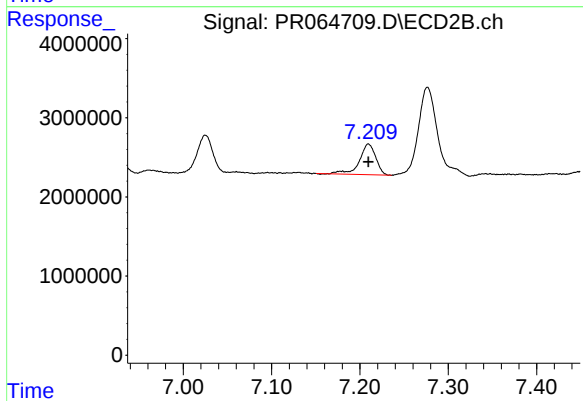
#37 AR-1262-2

R.T.: 6.899 min
Delta R.T.: 0.000 min
Response: 20172443
Conc: 30.58 ng/ml



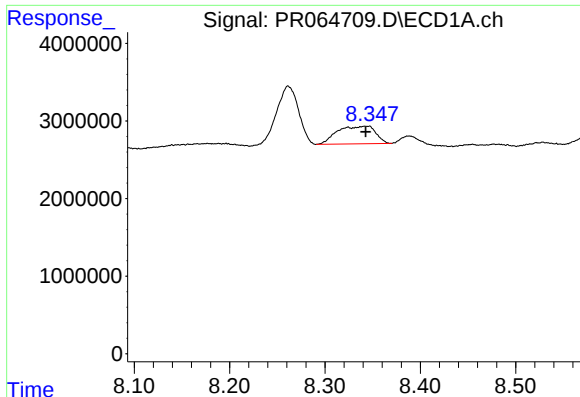
#38 AR-1262-3

R.T.: 8.262 min
Delta R.T.: 0.006 min
Response: 11991341
Conc: 38.03 ng/ml



#38 AR-1262-3

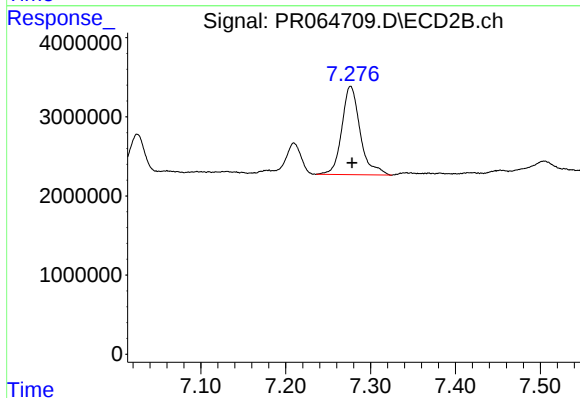
R.T.: 7.210 min
Delta R.T.: 0.000 min
Response: 4955427
Conc: 19.76 ng/ml



#39 AR-1262-4

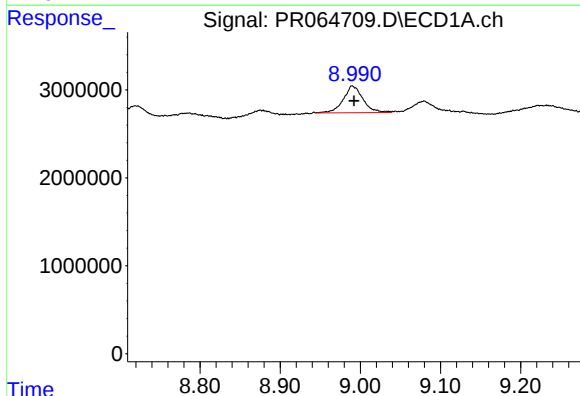
R.T.: 8.342 min
Delta R.T.: 0.000 min
Response: 6350124
Conc: 26.63 ng/ml

Instrument :
ECD_R
ClientSampleId :



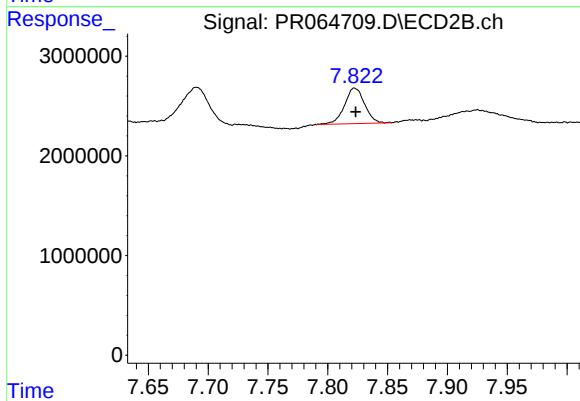
#39 AR-1262-4

R.T.: 7.276 min
Delta R.T.: -0.002 min
Response: 16824473
Conc: 35.25 ng/ml



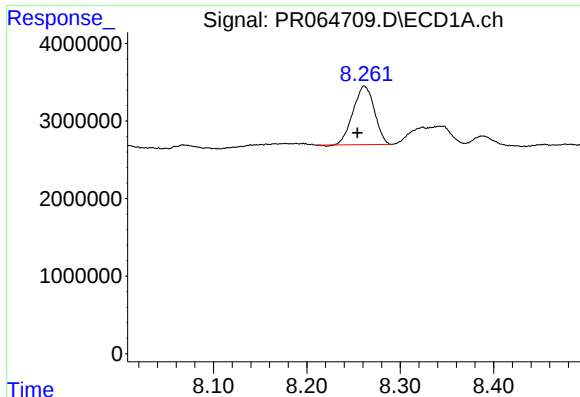
#40 AR-1262-5

R.T.: 8.990 min
Delta R.T.: -0.002 min
Response: 5179327
Conc: 31.87 ng/ml



#40 AR-1262-5

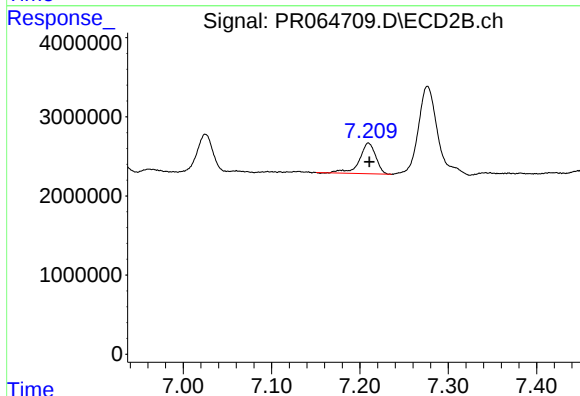
R.T.: 7.823 min
Delta R.T.: 0.000 min
Response: 4158953
Conc: 19.59 ng/ml



#41 AR-1268-1

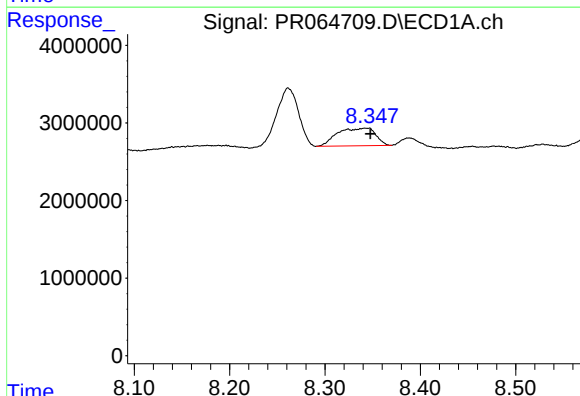
R.T.: 8.262 min
Delta R.T.: 0.007 min
Response: 11991341
Conc: 21.04 ng/ml

Instrument :
ECD_R
ClientSampleId :



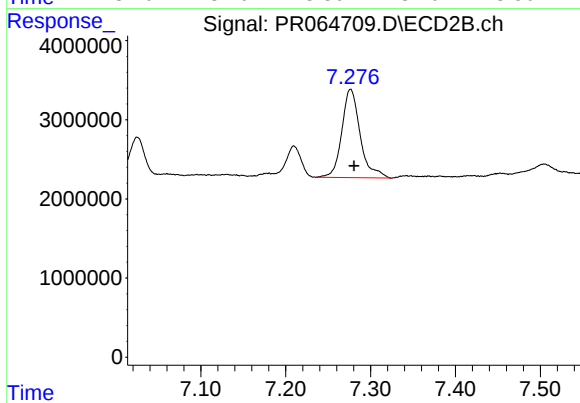
#41 AR-1268-1

R.T.: 7.210 min
Delta R.T.: -0.001 min
Response: 4955427
Conc: 6.34 ng/ml



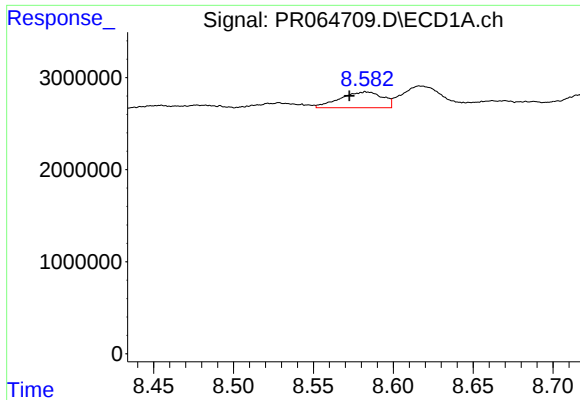
#42 AR-1268-2

R.T.: 8.342 min
Delta R.T.: -0.005 min
Response: 6350124
Conc: 12.54 ng/ml



#42 AR-1268-2

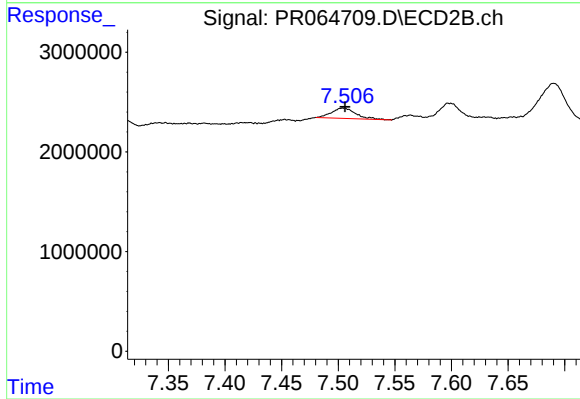
R.T.: 7.276 min
Delta R.T.: -0.004 min
Response: 16824473
Conc: 23.44 ng/ml



#43 AR-1268-3

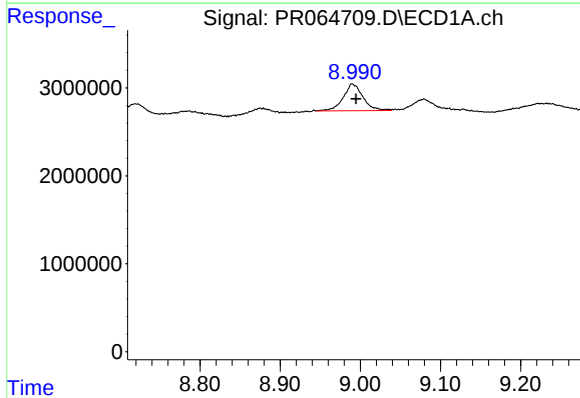
R.T.: 8.583 min
Delta R.T.: 0.010 min
Response: 3177092
Conc: 7.18 ng/ml

Instrument :
ECD_R
ClientSampleId :



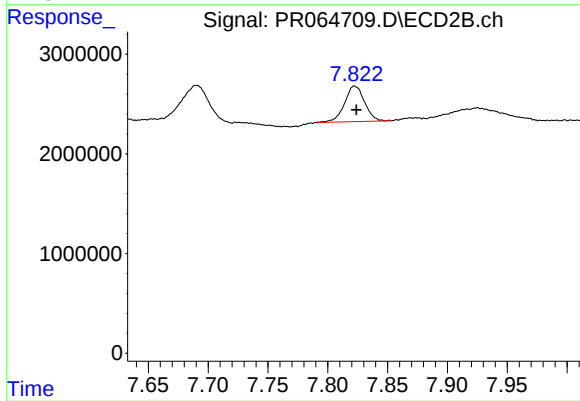
#43 AR-1268-3

R.T.: 7.505 min
Delta R.T.: -0.002 min
Response: 1524495
Conc: 2.55 ng/ml



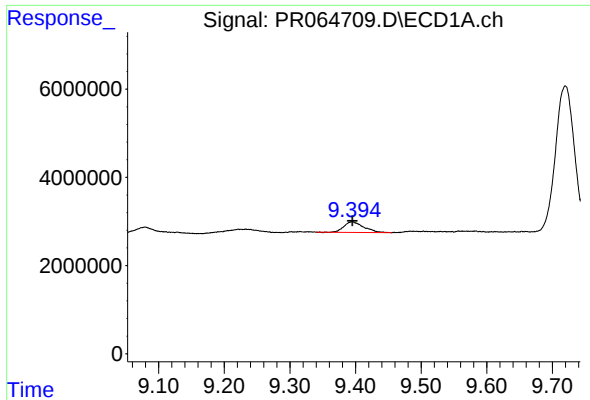
#44 AR-1268-4

R.T.: 8.990 min
Delta R.T.: -0.005 min
Response: 5179327
Conc: 27.87 ng/ml



#44 AR-1268-4

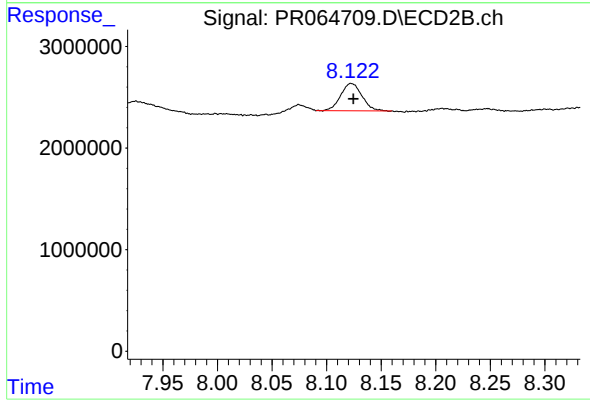
R.T.: 7.823 min
Delta R.T.: -0.001 min
Response: 4158953
Conc: 16.65 ng/ml



#45 AR-1268-5

R.T.: 9.395 min
Delta R.T.: 0.000 min
Response: 5055302
Conc: 3.78 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.123 min
Delta R.T.: -0.002 min
Response: 3647490
Conc: 2.03 ng/ml