

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR121523\
 Data File : PR064707.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Dec 2023 09:53
 Operator : AJ\MA
 Sample : PB157782BS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 16 04:45:17 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	3.008	115.3E6	105.1E6	19.076	19.465
2)	SA Decachlor...	9.722	8.385	86374344	100.2E6	39.197	38.287
Target Compounds							
3)	L1 AR-1016-1	4.941	4.155	19047992	18219145	105.220	98.184
4)	L1 AR-1016-2	4.963	4.174	27937009	24303314	105.305	95.735
5)	L1 AR-1016-3	5.029	4.357	18288661	13265502	108.482	96.135
6)	L1 AR-1016-4	5.131	4.409	14364267	10673522	105.492	100.273
7)	L1 AR-1016-5	5.451	4.631	14121155	13511531	102.882	96.439
8)	L2 AR-1221-1	3.922	3.237	2259539	1740998	32.983	28.762
9)	L2 AR-1221-2	4.017	3.324	3633684	3014489	78.007	71.430
10)	L2 AR-1221-3	4.096	3.405	10970407	9210462	71.299	64.303
11)	L3 AR-1232-1	4.096	3.405	10970407	9210462	91.788	83.617
12)	L3 AR-1232-2	4.652	4.174	14822463	24303314	222.331	227.089
13)	L3 AR-1232-3	4.963	4.357	27937009	13265502	243.809	234.197
14)	L3 AR-1232-4	5.131	4.452	14364267	13007972	245.547	262.196
15)	L3 AR-1232-5	5.237	4.631	12244961	13511531	288.021	249.642
16)	L4 AR-1242-1	4.941	4.155	19047992	18219145	131.657	124.221
17)	L4 AR-1242-2	4.963	4.174	27937009	24303314	133.823	122.046
18)	L4 AR-1242-3	5.029	4.357	18288661	13265502	135.202	122.645
19)	L4 AR-1242-4	5.131	4.452	14364267	13007972	133.092	125.094
20)	L4 AR-1242-5	5.929	5.011	1900564	10986134	16.605	81.695 #
21)	L5 AR-1248-1	4.941	4.155	19047992	18219145	174.021	164.079
22)	L5 AR-1248-2	5.237	4.409	12244961	10673522	78.404	71.032
23)	L5 AR-1248-3	5.451	4.452	14121155	13007972	77.262	82.795
24)	L5 AR-1248-4	5.889	4.631	2094119	13511531	10.707	71.193 #
25)	L5 AR-1248-5	5.929	5.055	1900564	1745054	9.722	9.036
26)	L6 AR-1254-1	5.860	5.011	11872851	10986134	59.038	38.215 #
27)	L6 AR-1254-2	6.100	5.173	12648164	10904121	41.586	43.787
28)	L6 AR-1254-3	6.495	5.623	6677374	19038237	21.452	47.846 #
29)	L6 AR-1254-4	6.808	5.855	3893864	2030726	17.708	8.132 #
30)	L6 AR-1254-5	7.270	6.307	35738121	39328004	150.479	110.360 #
31)	L7 AR-1260-1	6.677	5.747	27085111	28108718	108.388	97.270
32)	L7 AR-1260-2	6.963	5.955	30554667	33395274	106.891	96.121
33)	L7 AR-1260-3	7.357	6.117	19406001	31733213	91.524	96.409
34)	L7 AR-1260-4	7.603	6.632	22650755	22983683	98.545	85.212
35)	L7 AR-1260-5	7.944	6.901	40050897	53965174	93.340	86.356
36)	L8 AR-1262-1	7.357	6.353	19406001	24436432	67.486	66.934
37)	L8 AR-1262-2	7.944	6.901	40050897	53965174	85.965	81.797
38)	L8 AR-1262-3	8.265	7.211	26475607	10436592	83.974	41.622 #
39)	L8 AR-1262-4	8.348	7.278	6749444	39151079	28.307	82.027 #
40)	L8 AR-1262-5	8.996	7.824	9196561	11641274	56.587	54.828
41)	L9 AR-1268-1	8.265	7.211	26475607	10436592	46.460	13.351 #

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Instrument :
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ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 16 04:45:17 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	8.348	7.278	6749444	39151079	13.333	54.556 #
43)	L9 AR-1268-3	8.577	7.507	1207334	1162336	2.727	1.941 #
44)	L9 AR-1268-4	8.996	7.824	9196561	11641274	49.489	46.599
45)	L9 AR-1268-5	9.397	8.125	3758685	4288823	2.808	2.385

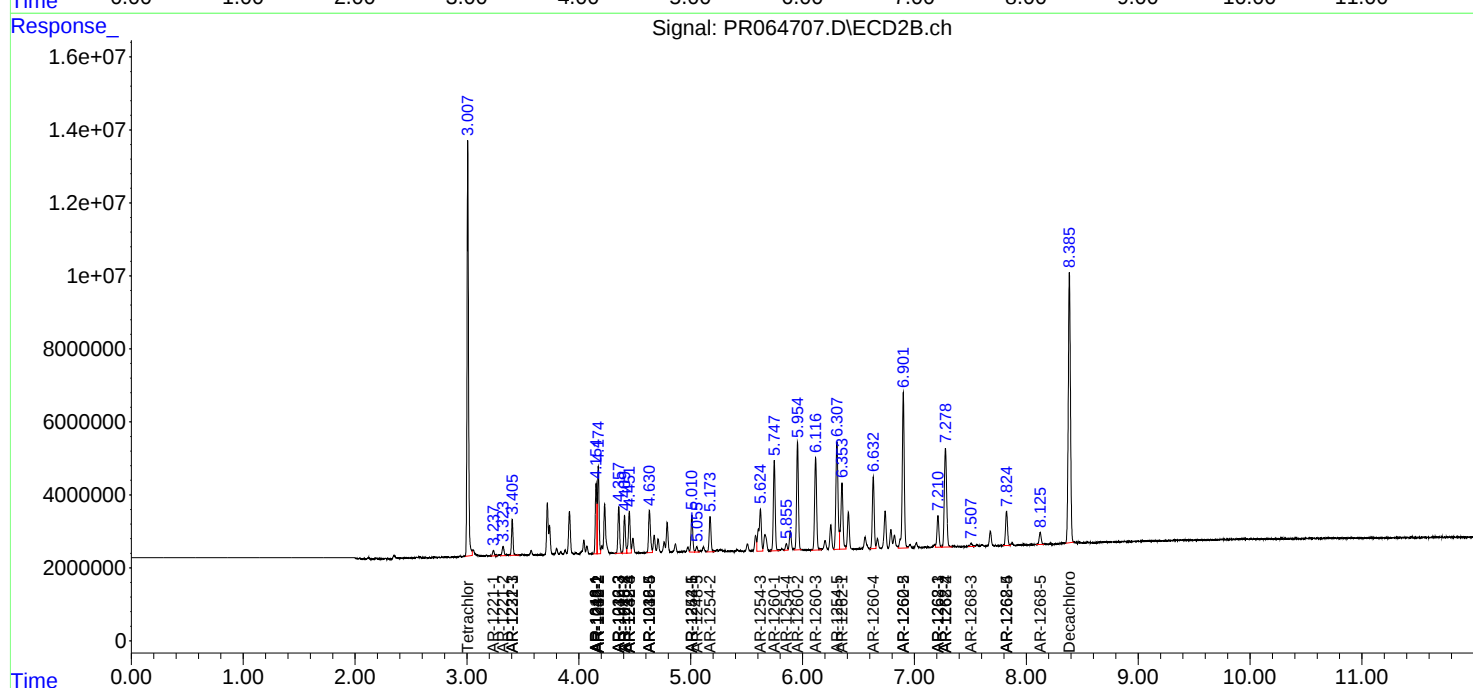
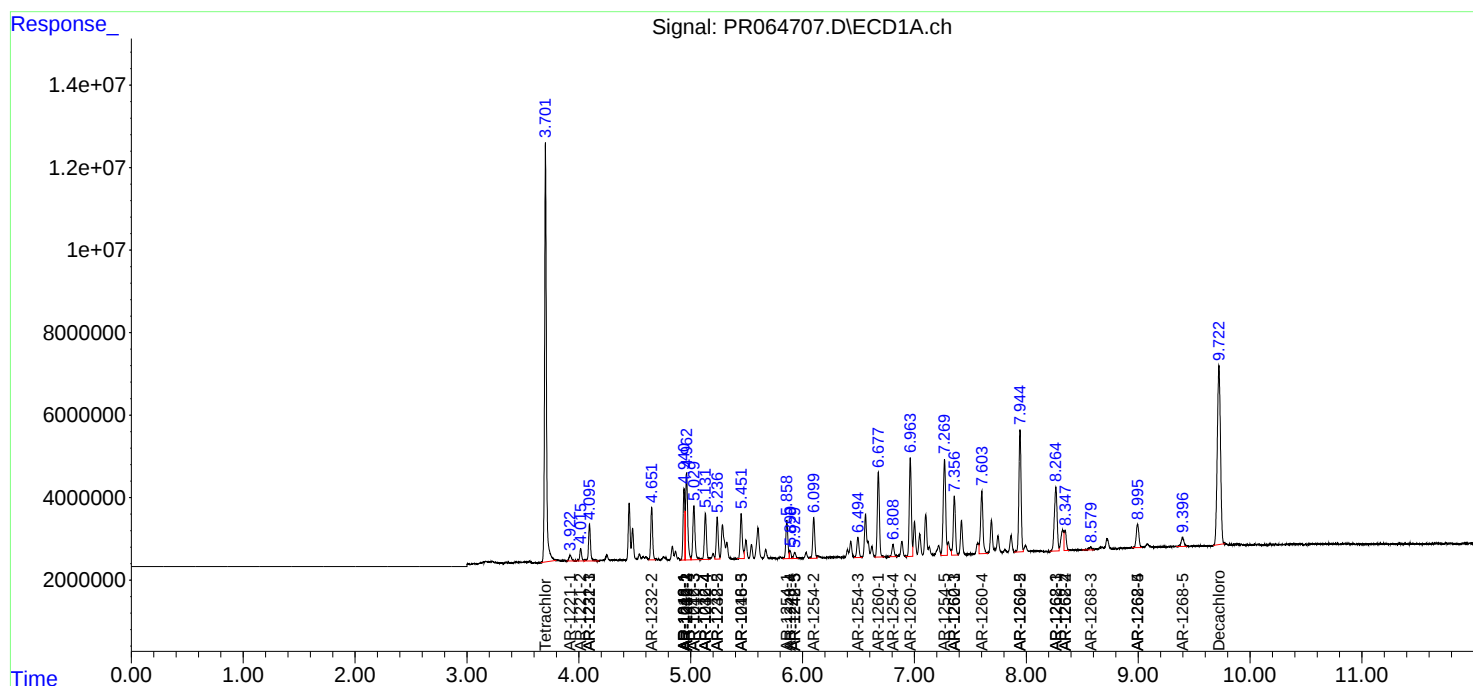
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

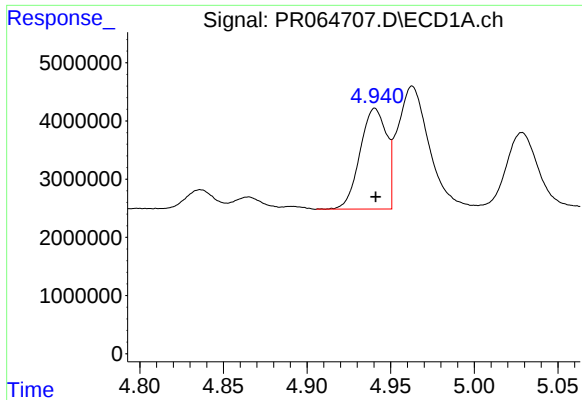
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR121523\
Data File : PR064707.D
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Acq On : 15 Dec 2023 09:53
Operator : AJ\MA
Sample : PB157782BS
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
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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

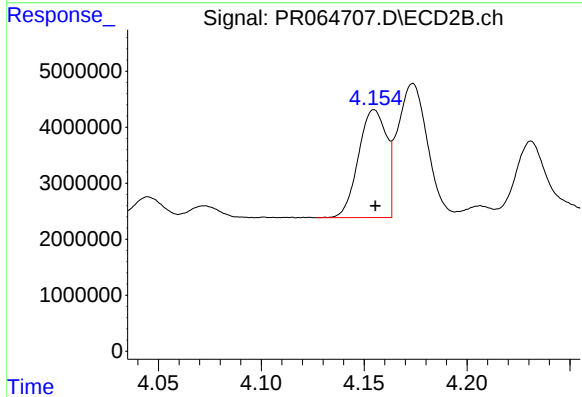




#3 AR-1016-1

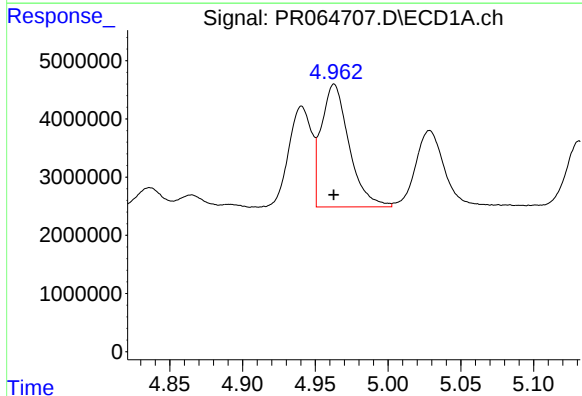
R.T.: 4.941 min
Delta R.T.: 0.000 min
Response: 19047992
Conc: 105.22 ng/ml

Instrument :
ECD_R
ClientSampleId :



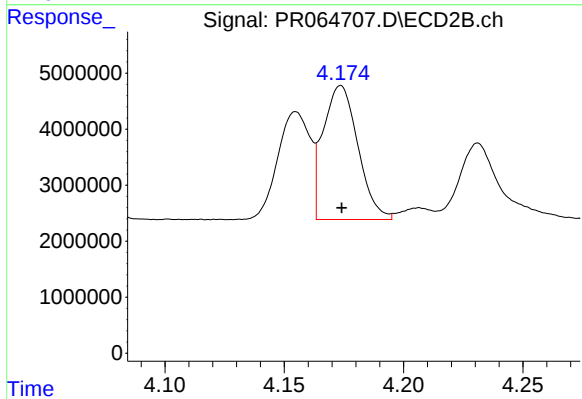
#3 AR-1016-1

R.T.: 4.155 min
Delta R.T.: 0.000 min
Response: 18219145
Conc: 98.18 ng/ml



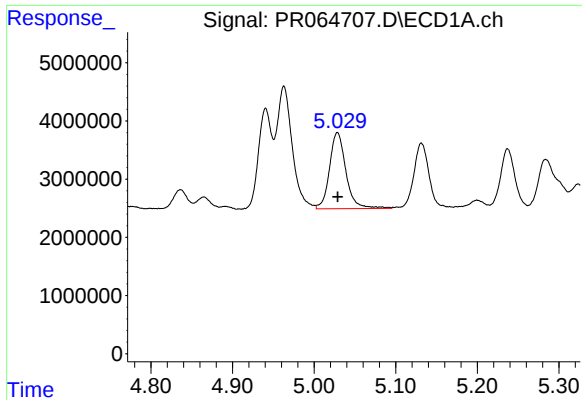
#4 AR-1016-2

R.T.: 4.963 min
Delta R.T.: 0.000 min
Response: 27937009
Conc: 105.31 ng/ml



#4 AR-1016-2

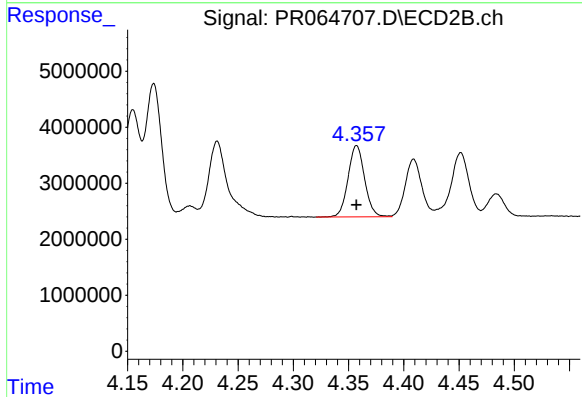
R.T.: 4.174 min
Delta R.T.: 0.000 min
Response: 24303314
Conc: 95.74 ng/ml



#5 AR-1016-3

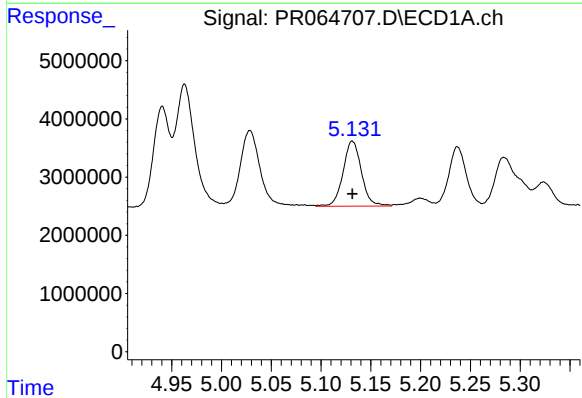
R.T.: 5.029 min
Delta R.T.: 0.000 min
Response: 18288661
Conc: 108.48 ng/ml

Instrument :
ECD_R
ClientSampleId :



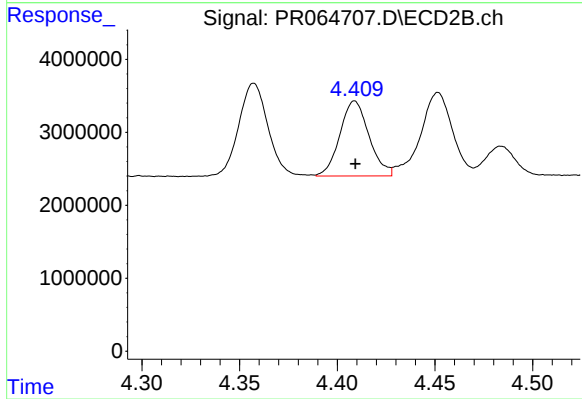
#5 AR-1016-3

R.T.: 4.357 min
Delta R.T.: 0.000 min
Response: 13265502
Conc: 96.13 ng/ml



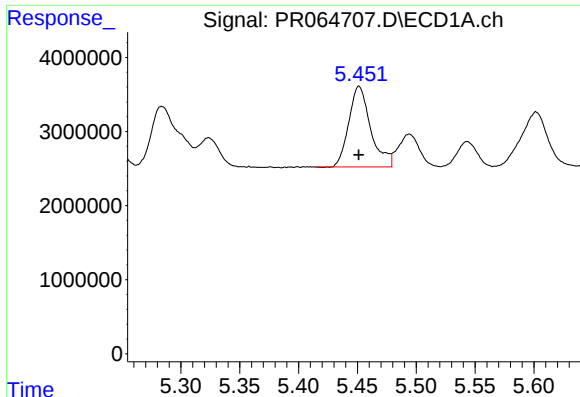
#6 AR-1016-4

R.T.: 5.131 min
Delta R.T.: 0.000 min
Response: 14364267
Conc: 105.49 ng/ml



#6 AR-1016-4

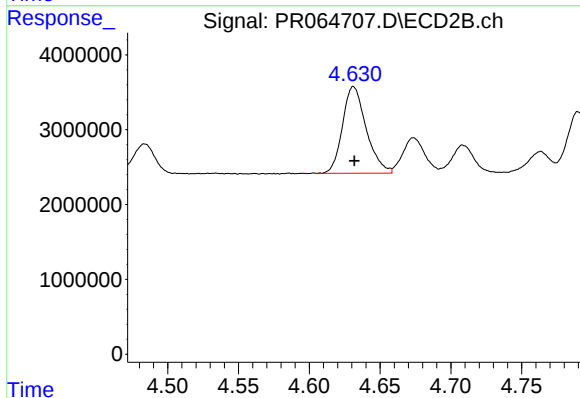
R.T.: 4.409 min
Delta R.T.: 0.000 min
Response: 10673522
Conc: 100.27 ng/ml



#7 AR-1016-5

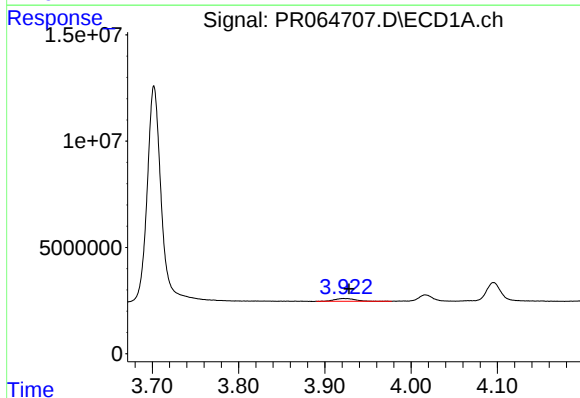
R.T.: 5.451 min
Delta R.T.: 0.000 min
Response: 14121155
Conc: 102.88 ng/ml

Instrument :
ECD_R
ClientSampleId :



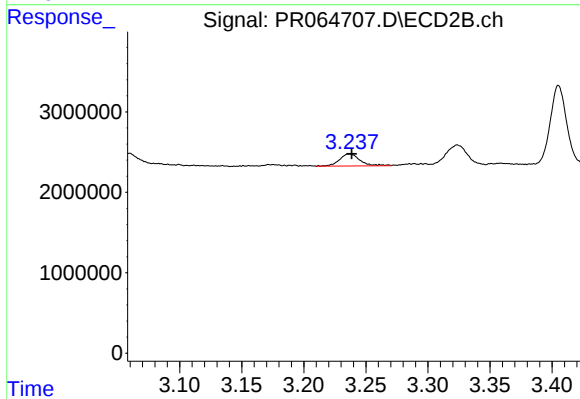
#7 AR-1016-5

R.T.: 4.631 min
Delta R.T.: 0.000 min
Response: 13511531
Conc: 96.44 ng/ml



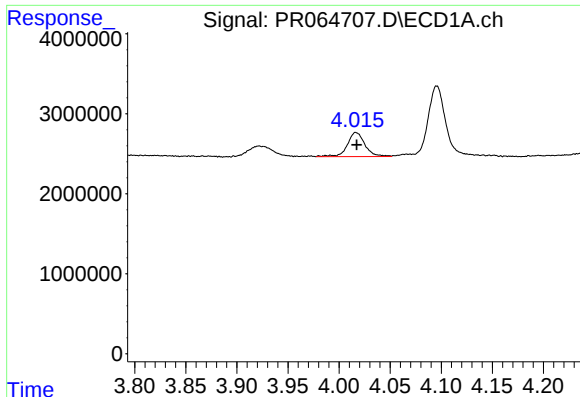
#8 AR-1221-1

R.T.: 3.922 min
Delta R.T.: -0.007 min
Response: 2259539
Conc: 32.98 ng/ml



#8 AR-1221-1

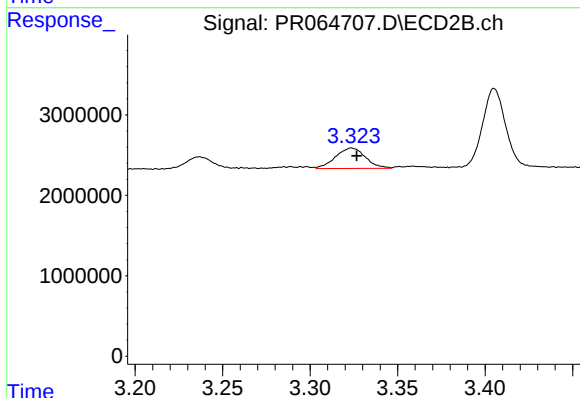
R.T.: 3.237 min
Delta R.T.: -0.002 min
Response: 1740998
Conc: 28.76 ng/ml



#9 AR-1221-2

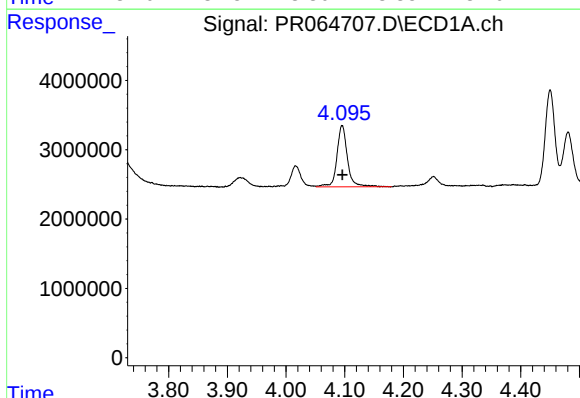
R.T.: 4.017 min
Delta R.T.: 0.000 min
Response: 3633684
Conc: 78.01 ng/ml

Instrument :
ECD_R
ClientSampleId :



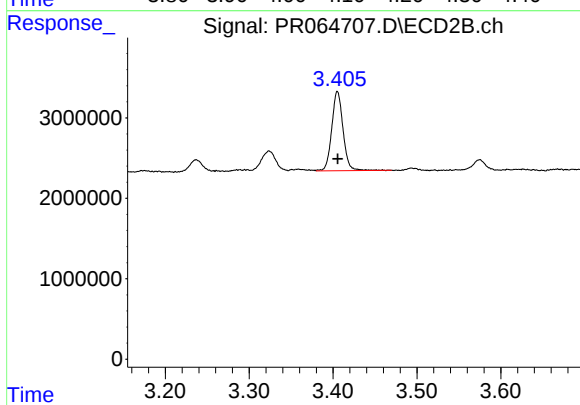
#9 AR-1221-2

R.T.: 3.324 min
Delta R.T.: -0.003 min
Response: 3014489
Conc: 71.43 ng/ml



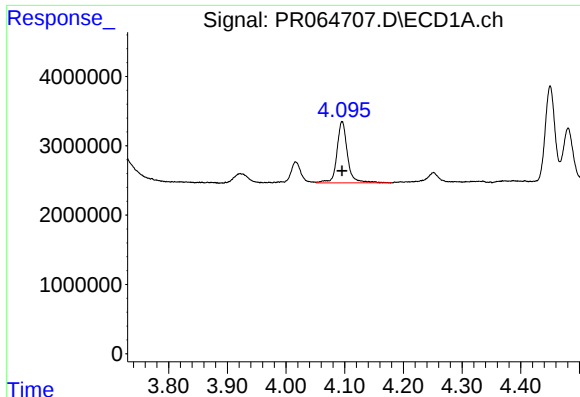
#10 AR-1221-3

R.T.: 4.096 min
Delta R.T.: 0.000 min
Response: 10970407
Conc: 71.30 ng/ml



#10 AR-1221-3

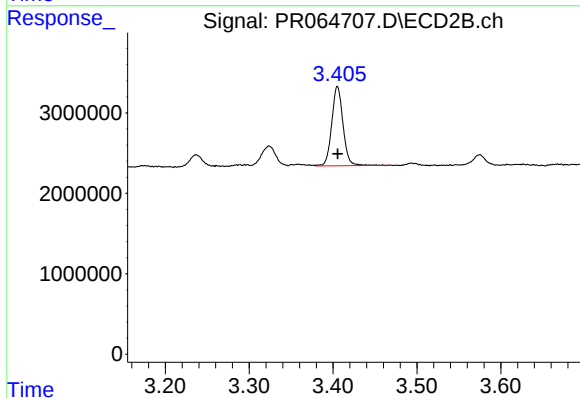
R.T.: 3.405 min
Delta R.T.: 0.000 min
Response: 9210462
Conc: 64.30 ng/ml



#11 AR-1232-1

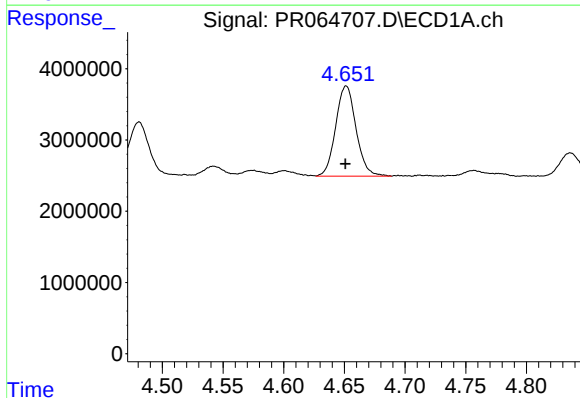
R.T.: 4.096 min
Delta R.T.: 0.000 min
Response: 10970407
Conc: 91.79 ng/ml

Instrument :
ECD_R
ClientSampleId :



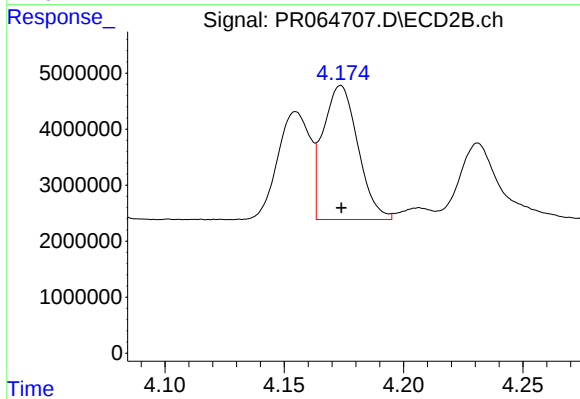
#11 AR-1232-1

R.T.: 3.405 min
Delta R.T.: 0.000 min
Response: 9210462
Conc: 83.62 ng/ml



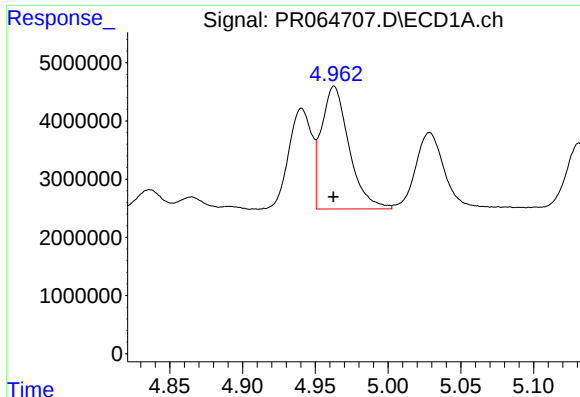
#12 AR-1232-2

R.T.: 4.652 min
Delta R.T.: 0.000 min
Response: 14822463
Conc: 222.33 ng/ml



#12 AR-1232-2

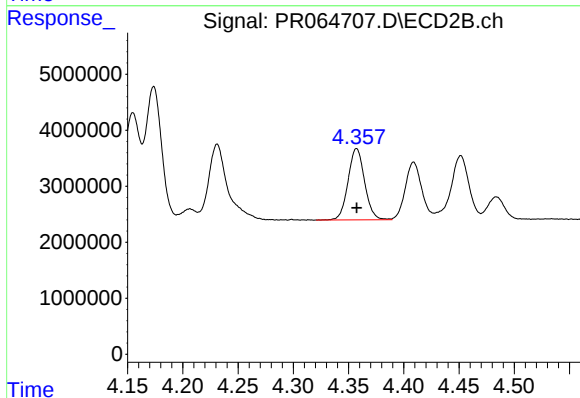
R.T.: 4.174 min
Delta R.T.: 0.000 min
Response: 24303314
Conc: 227.09 ng/ml



#13 AR-1232-3

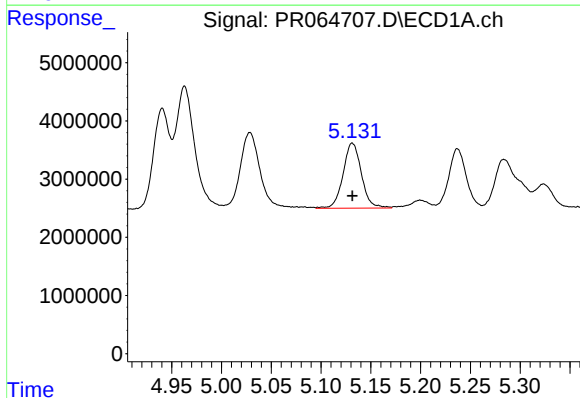
R.T.: 4.963 min
Delta R.T.: 0.000 min
Response: 27937009
Conc: 243.81 ng/ml

Instrument :
ECD_R
ClientSampleId :



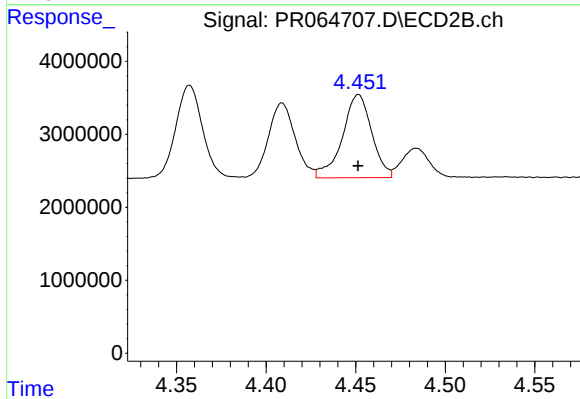
#13 AR-1232-3

R.T.: 4.357 min
Delta R.T.: 0.000 min
Response: 13265502
Conc: 234.20 ng/ml



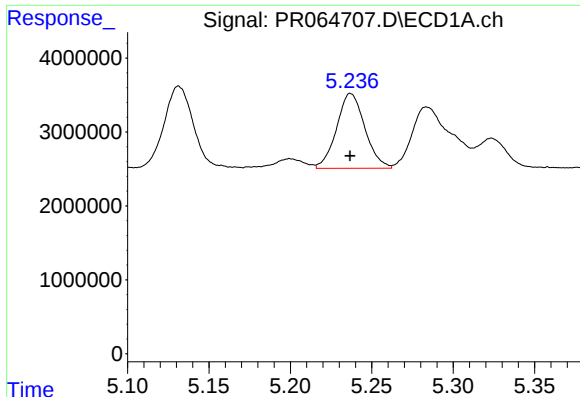
#14 AR-1232-4

R.T.: 5.131 min
Delta R.T.: 0.000 min
Response: 14364267
Conc: 245.55 ng/ml



#14 AR-1232-4

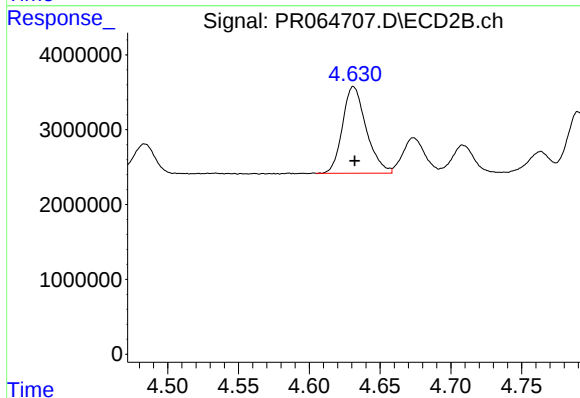
R.T.: 4.452 min
Delta R.T.: 0.000 min
Response: 13007972
Conc: 262.20 ng/ml



#15 AR-1232-5

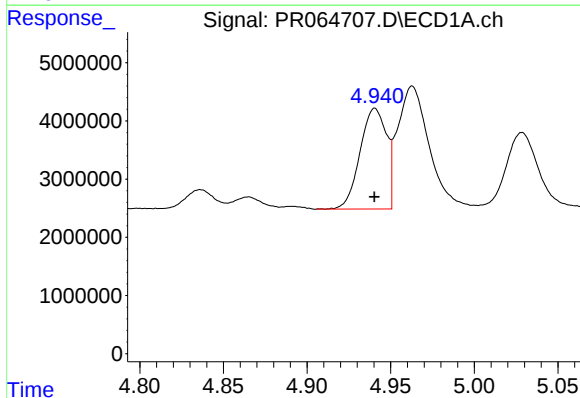
R.T.: 5.237 min
Delta R.T.: 0.000 min
Response: 12244961
Conc: 288.02 ng/ml

Instrument :
ECD_R
ClientSampleId :



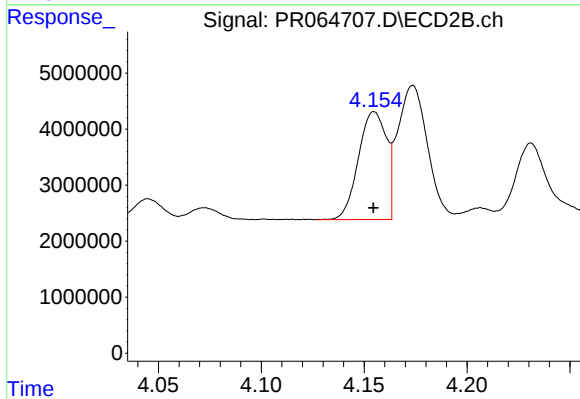
#15 AR-1232-5

R.T.: 4.631 min
Delta R.T.: 0.000 min
Response: 13511531
Conc: 249.64 ng/ml



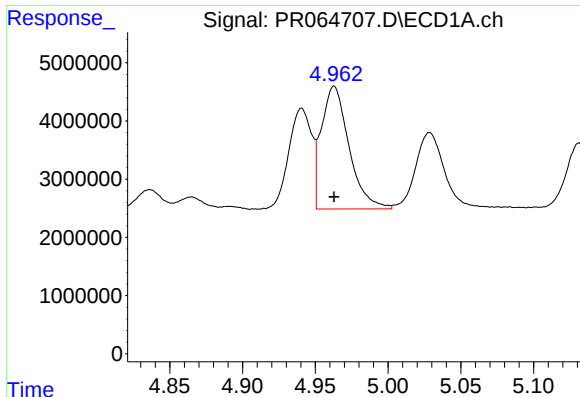
#16 AR-1242-1

R.T.: 4.941 min
Delta R.T.: 0.000 min
Response: 19047992
Conc: 131.66 ng/ml



#16 AR-1242-1

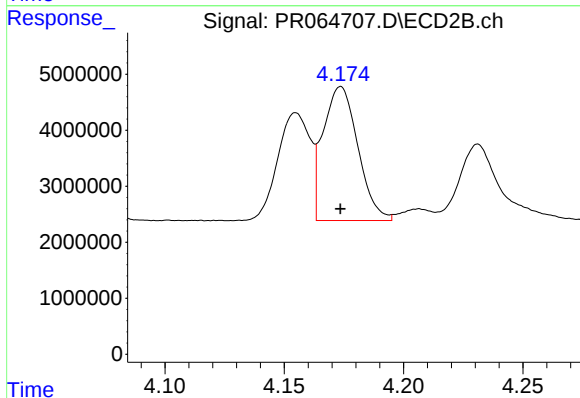
R.T.: 4.155 min
Delta R.T.: 0.000 min
Response: 18219145
Conc: 124.22 ng/ml



#17 AR-1242-2

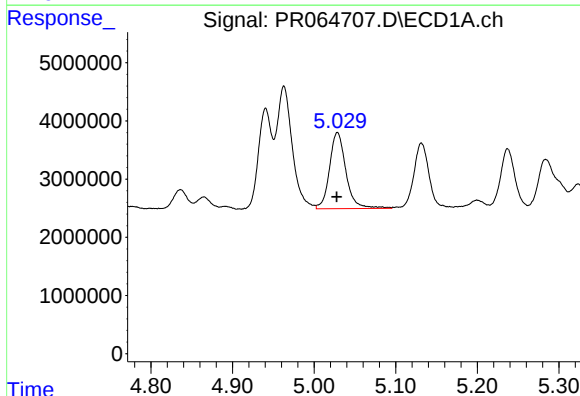
R.T.: 4.963 min
Delta R.T.: 0.000 min
Response: 27937009
Conc: 133.82 ng/ml

Instrument :
ECD_R
ClientSampleId :



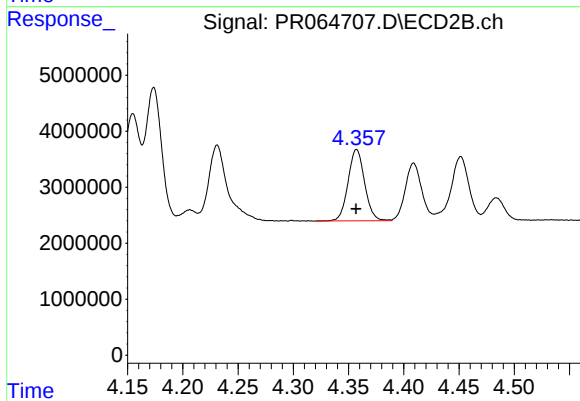
#17 AR-1242-2

R.T.: 4.174 min
Delta R.T.: 0.000 min
Response: 24303314
Conc: 122.05 ng/ml



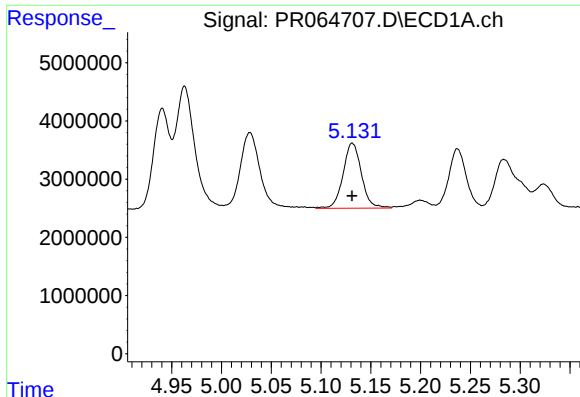
#18 AR-1242-3

R.T.: 5.029 min
Delta R.T.: 0.000 min
Response: 18288661
Conc: 135.20 ng/ml



#18 AR-1242-3

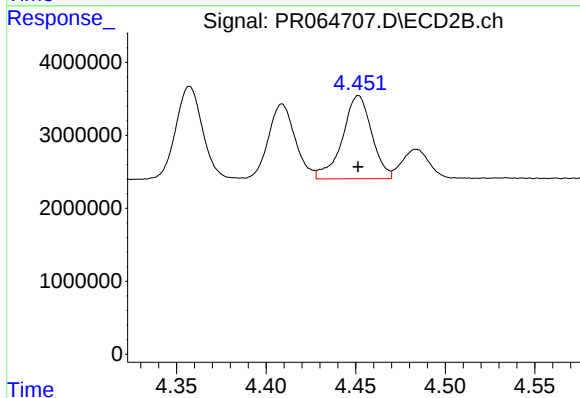
R.T.: 4.357 min
Delta R.T.: 0.000 min
Response: 13265502
Conc: 122.65 ng/ml



#19 AR-1242-4

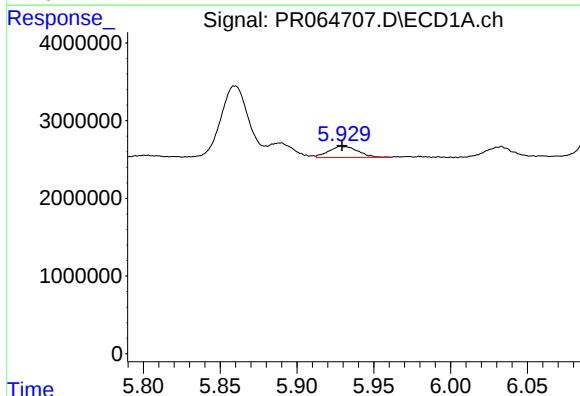
R.T.: 5.131 min
Delta R.T.: 0.000 min
Response: 14364267
Conc: 133.09 ng/ml

Instrument :
ECD_R
ClientSampleId :



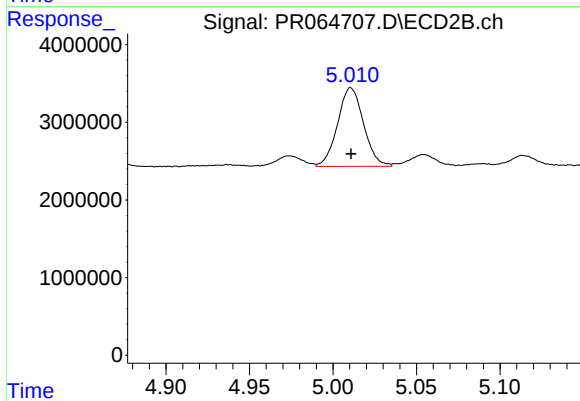
#19 AR-1242-4

R.T.: 4.452 min
Delta R.T.: 0.000 min
Response: 13007972
Conc: 125.09 ng/ml



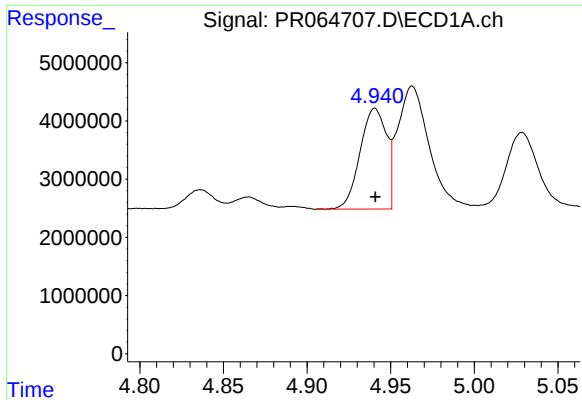
#20 AR-1242-5

R.T.: 5.929 min
Delta R.T.: 0.000 min
Response: 1900564
Conc: 16.60 ng/ml



#20 AR-1242-5

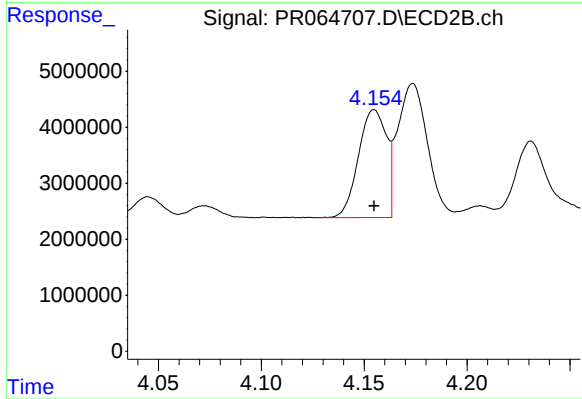
R.T.: 5.011 min
Delta R.T.: 0.000 min
Response: 10986134
Conc: 81.70 ng/ml



#21 AR-1248-1

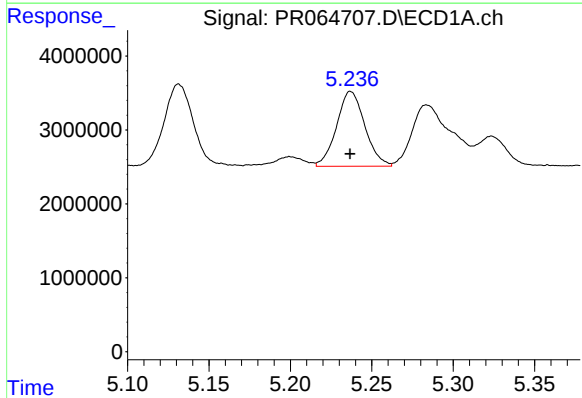
R.T.: 4.941 min
Delta R.T.: 0.000 min
Response: 19047992
Conc: 174.02 ng/ml

Instrument :
ECD_R
ClientSampleId :



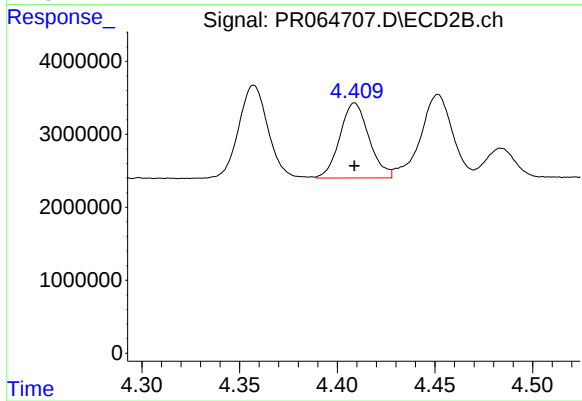
#21 AR-1248-1

R.T.: 4.155 min
Delta R.T.: 0.000 min
Response: 18219145
Conc: 164.08 ng/ml



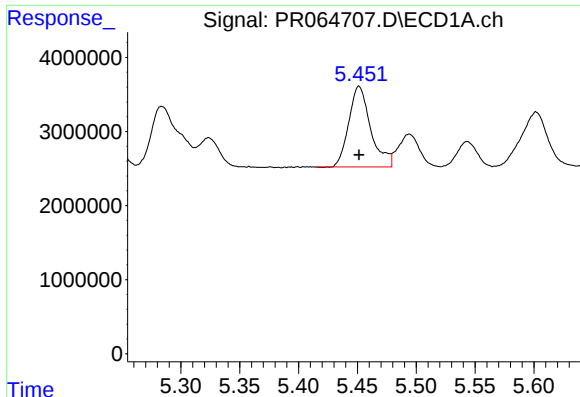
#22 AR-1248-2

R.T.: 5.237 min
Delta R.T.: 0.000 min
Response: 12244961
Conc: 78.40 ng/ml



#22 AR-1248-2

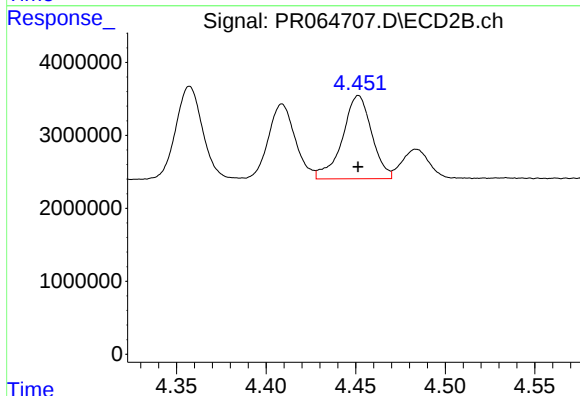
R.T.: 4.409 min
Delta R.T.: 0.000 min
Response: 10673522
Conc: 71.03 ng/ml



#23 AR-1248-3

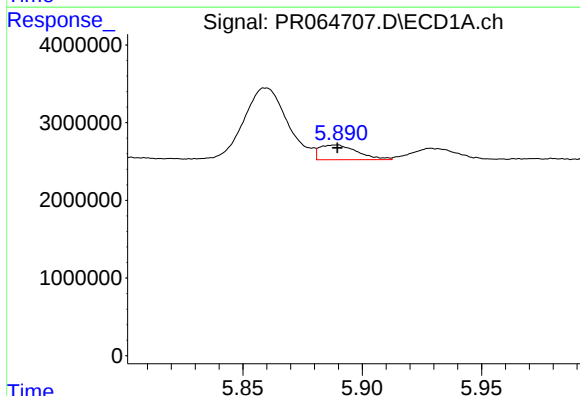
R.T.: 5.451 min
Delta R.T.: 0.000 min
Response: 14121155
Conc: 77.26 ng/ml

Instrument :
ECD_R
ClientSampleId :



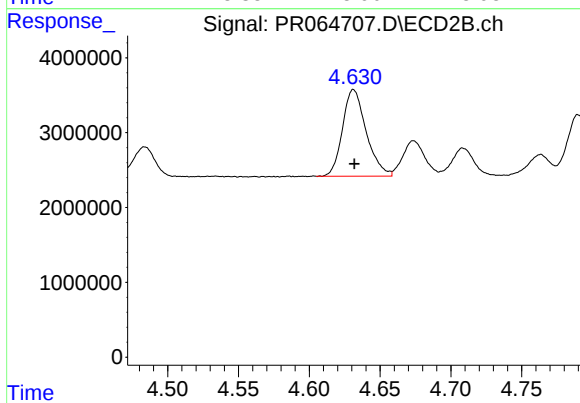
#23 AR-1248-3

R.T.: 4.452 min
Delta R.T.: 0.000 min
Response: 13007972
Conc: 82.80 ng/ml



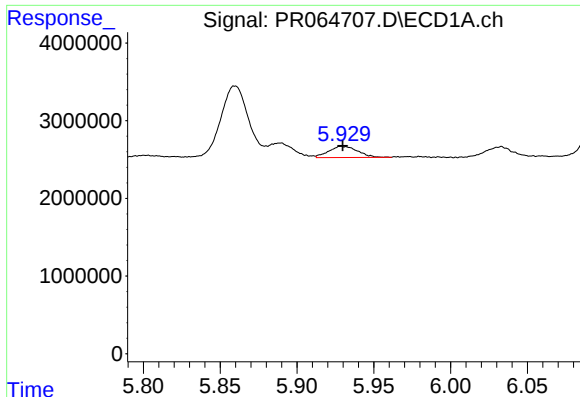
#24 AR-1248-4

R.T.: 5.889 min
Delta R.T.: 0.000 min
Response: 2094119
Conc: 10.71 ng/ml



#24 AR-1248-4

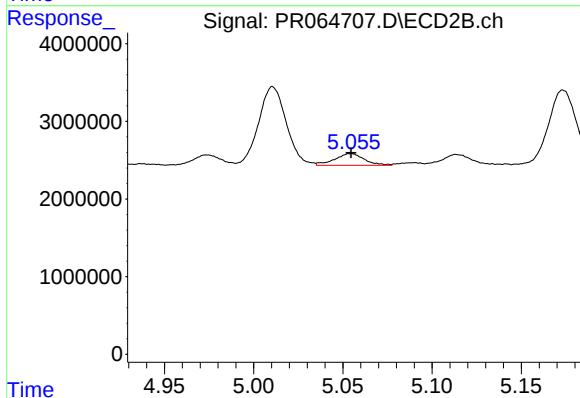
R.T.: 4.631 min
Delta R.T.: 0.000 min
Response: 13511531
Conc: 71.19 ng/ml



#25 AR-1248-5

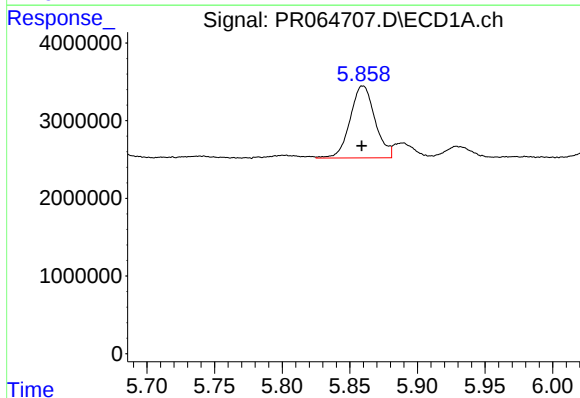
R.T.: 5.929 min
Delta R.T.: 0.000 min
Response: 1900564
Conc: 9.72 ng/ml

Instrument :
ECD_R
ClientSampleId :



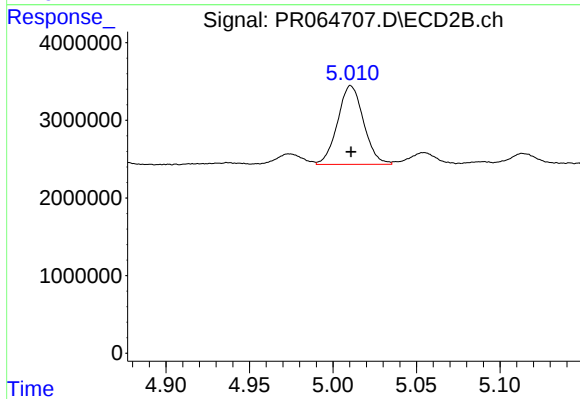
#25 AR-1248-5

R.T.: 5.055 min
Delta R.T.: 0.000 min
Response: 1745054
Conc: 9.04 ng/ml



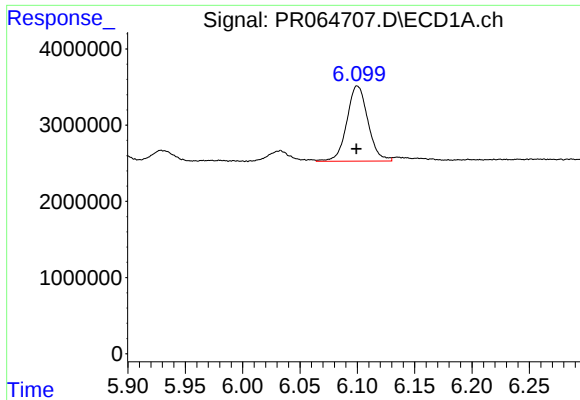
#26 AR-1254-1

R.T.: 5.860 min
Delta R.T.: 0.000 min
Response: 11872851
Conc: 59.04 ng/ml



#26 AR-1254-1

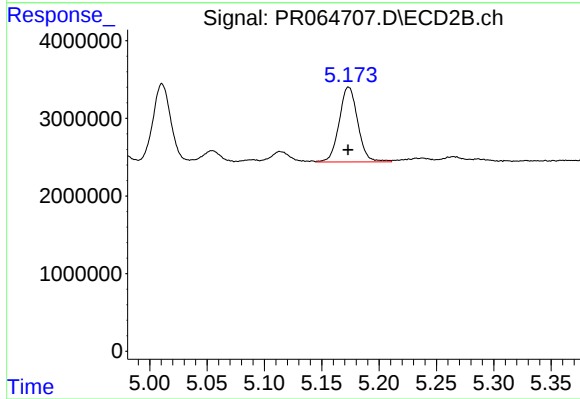
R.T.: 5.011 min
Delta R.T.: 0.000 min
Response: 10986134
Conc: 38.22 ng/ml



#27 AR-1254-2

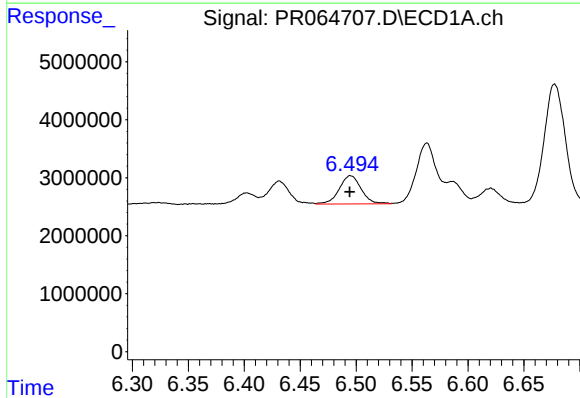
R.T.: 6.100 min
Delta R.T.: 0.001 min
Response: 12648164
Conc: 41.59 ng/ml

Instrument :
ECD_R
ClientSampleId :



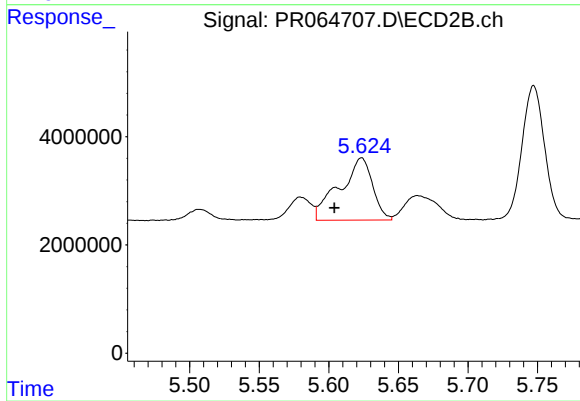
#27 AR-1254-2

R.T.: 5.173 min
Delta R.T.: 0.000 min
Response: 10904121
Conc: 43.79 ng/ml



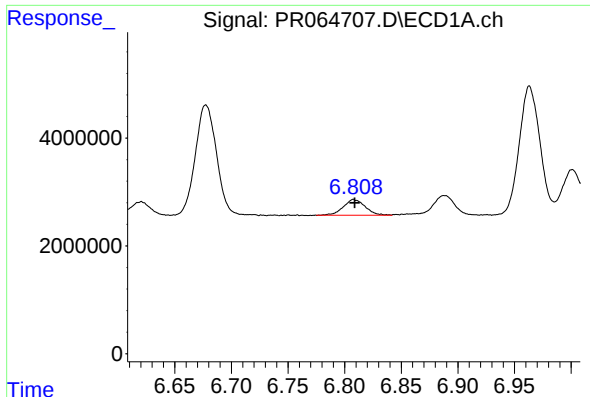
#28 AR-1254-3

R.T.: 6.495 min
Delta R.T.: 0.000 min
Response: 6677374
Conc: 21.45 ng/ml



#28 AR-1254-3

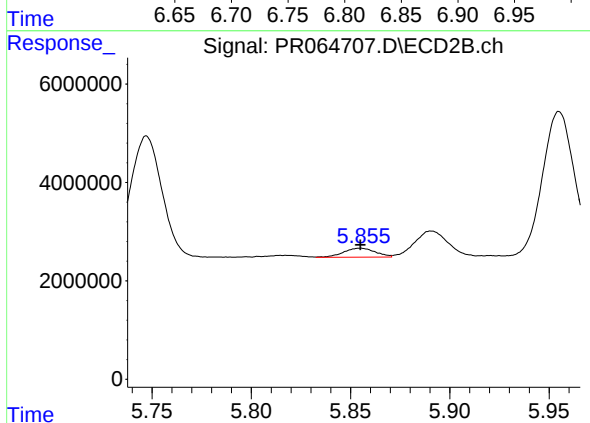
R.T.: 5.623 min
Delta R.T.: 0.019 min
Response: 19038237
Conc: 47.85 ng/ml



#29 AR-1254-4

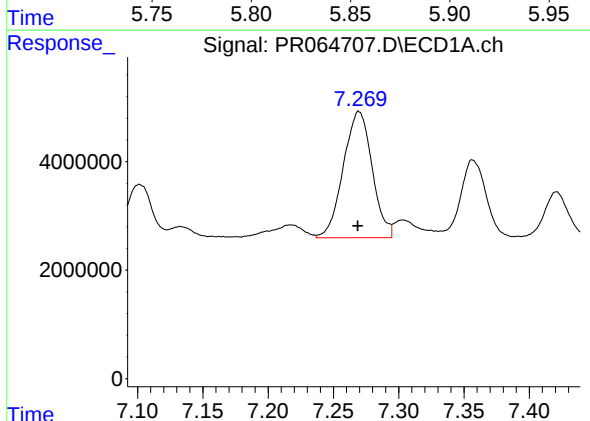
R.T.: 6.808 min
Delta R.T.: -0.001 min
Response: 3893864
Conc: 17.71 ng/ml

Instrument :
ECD_R
ClientSampleId :



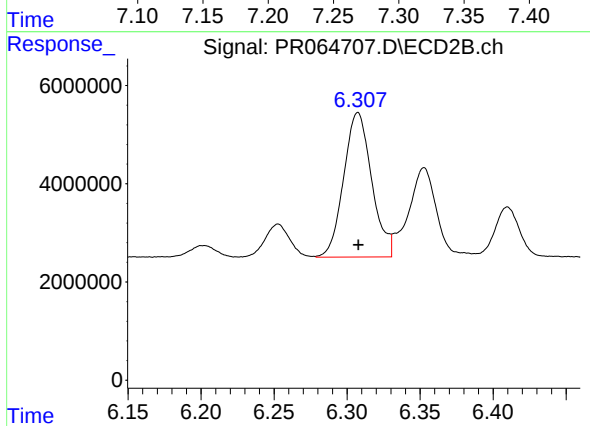
#29 AR-1254-4

R.T.: 5.855 min
Delta R.T.: 0.000 min
Response: 2030726
Conc: 8.13 ng/ml



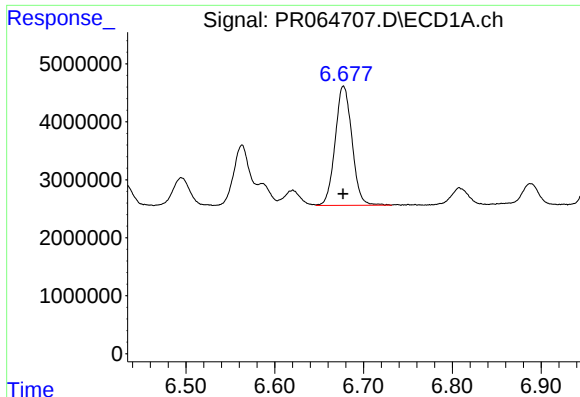
#30 AR-1254-5

R.T.: 7.270 min
Delta R.T.: 0.000 min
Response: 35738121
Conc: 150.48 ng/ml



#30 AR-1254-5

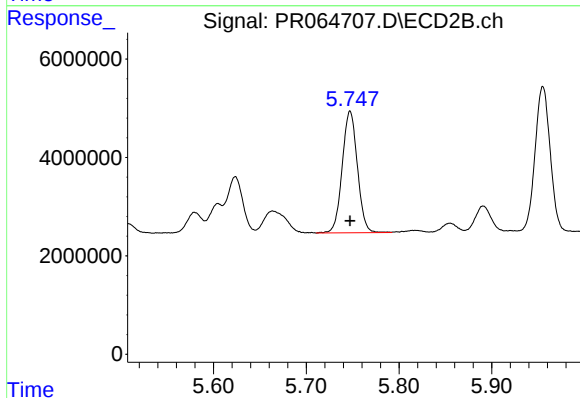
R.T.: 6.307 min
Delta R.T.: 0.000 min
Response: 39328004
Conc: 110.36 ng/ml



#31 AR-1260-1

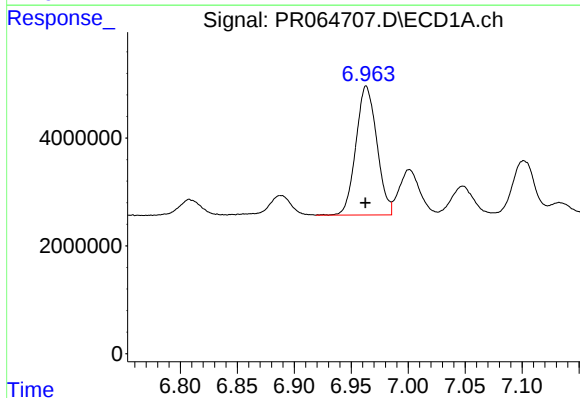
R.T.: 6.677 min
Delta R.T.: 0.000 min
Response: 27085111
Conc: 108.39 ng/ml

Instrument :
ECD_R
ClientSampleId :



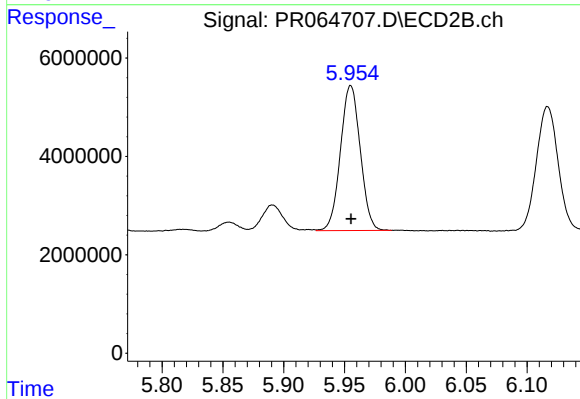
#31 AR-1260-1

R.T.: 5.747 min
Delta R.T.: 0.000 min
Response: 28108718
Conc: 97.27 ng/ml



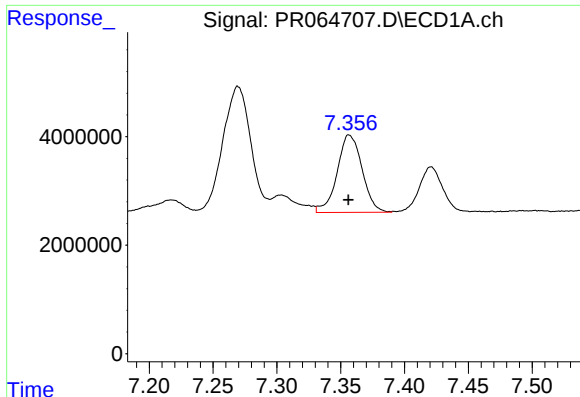
#32 AR-1260-2

R.T.: 6.963 min
Delta R.T.: 0.000 min
Response: 30554667
Conc: 106.89 ng/ml



#32 AR-1260-2

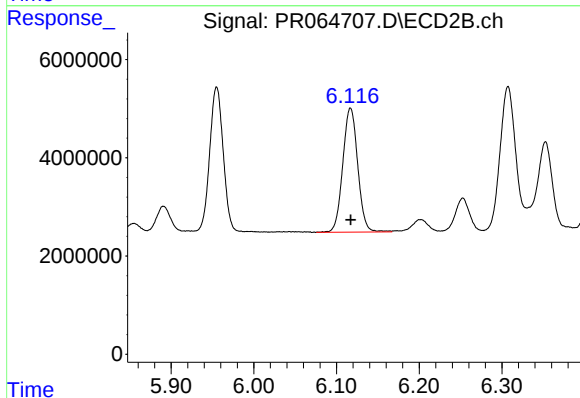
R.T.: 5.955 min
Delta R.T.: 0.000 min
Response: 33395274
Conc: 96.12 ng/ml



#33 AR-1260-3

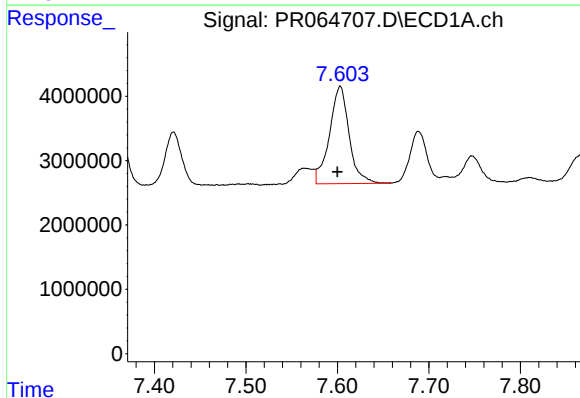
R.T.: 7.357 min
Delta R.T.: 0.000 min
Response: 19406001
Conc: 91.52 ng/ml

Instrument :
ECD_R
ClientSampleId :



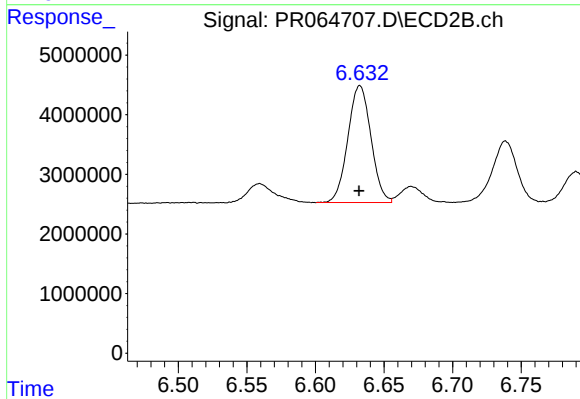
#33 AR-1260-3

R.T.: 6.117 min
Delta R.T.: 0.000 min
Response: 31733213
Conc: 96.41 ng/ml



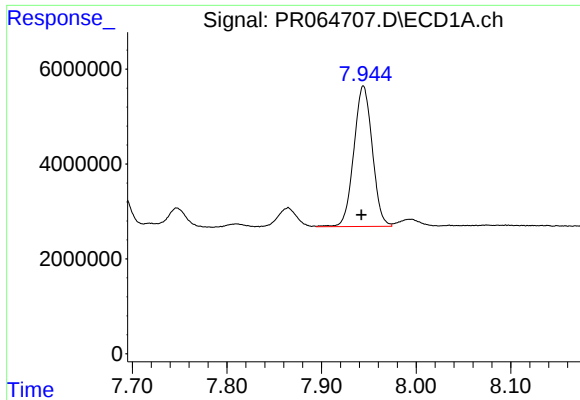
#34 AR-1260-4

R.T.: 7.603 min
Delta R.T.: 0.003 min
Response: 22650755
Conc: 98.54 ng/ml



#34 AR-1260-4

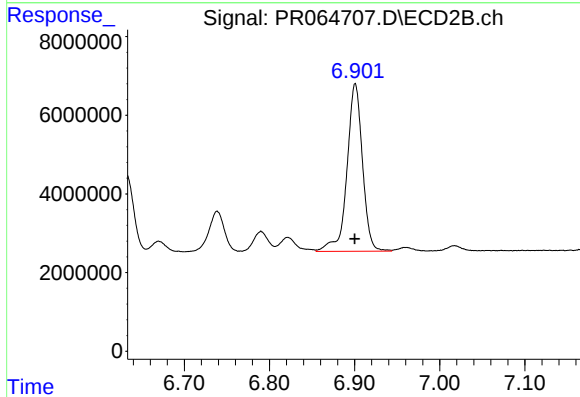
R.T.: 6.632 min
Delta R.T.: 0.000 min
Response: 22983683
Conc: 85.21 ng/ml



#35 AR-1260-5

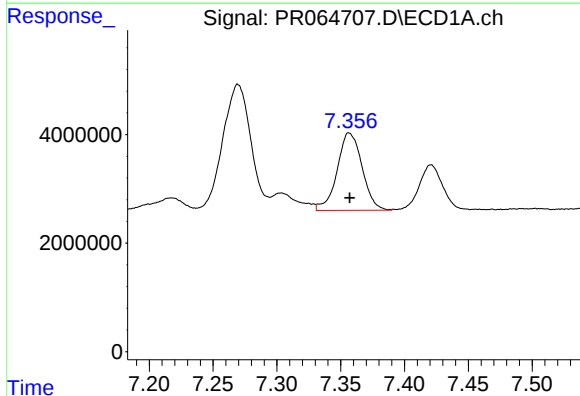
R.T.: 7.944 min
Delta R.T.: 0.002 min
Response: 40050897
Conc: 93.34 ng/ml

Instrument :
ECD_R
ClientSampleId :



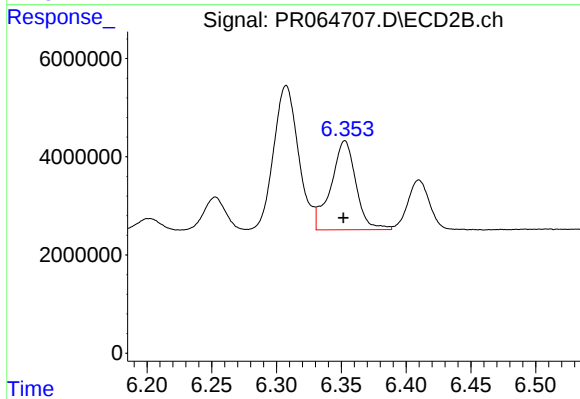
#35 AR-1260-5

R.T.: 6.901 min
Delta R.T.: 0.000 min
Response: 53965174
Conc: 86.36 ng/ml



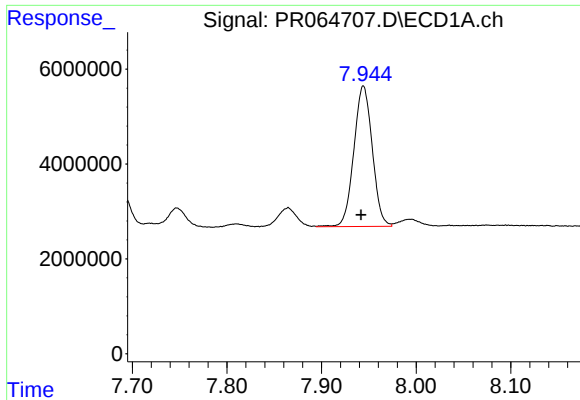
#36 AR-1262-1

R.T.: 7.357 min
Delta R.T.: 0.000 min
Response: 19406001
Conc: 67.49 ng/ml



#36 AR-1262-1

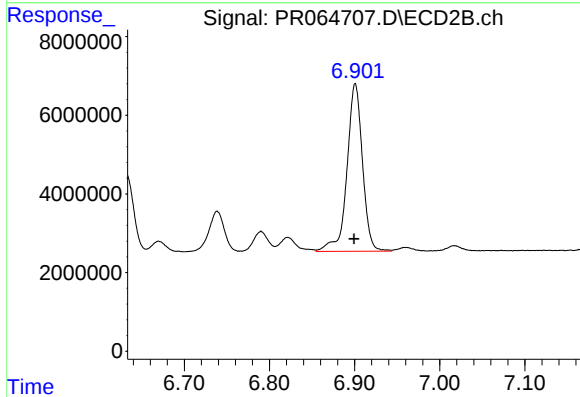
R.T.: 6.353 min
Delta R.T.: 0.001 min
Response: 24436432
Conc: 66.93 ng/ml



#37 AR-1262-2

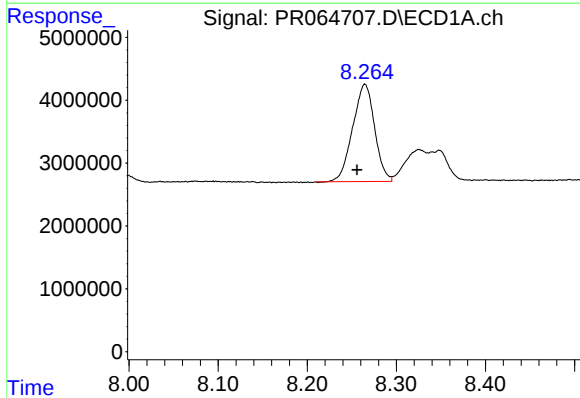
R.T.: 7.944 min
Delta R.T.: 0.003 min
Response: 40050897
Conc: 85.97 ng/ml

Instrument :
ECD_R
ClientSampleId :



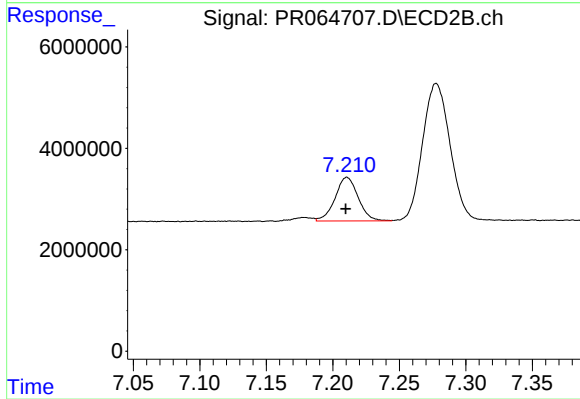
#37 AR-1262-2

R.T.: 6.901 min
Delta R.T.: 0.002 min
Response: 53965174
Conc: 81.80 ng/ml



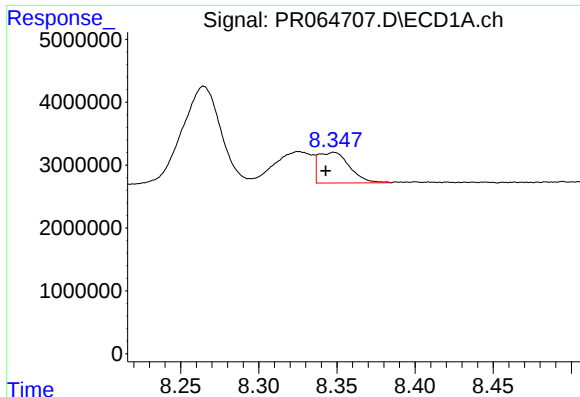
#38 AR-1262-3

R.T.: 8.265 min
Delta R.T.: 0.009 min
Response: 26475607
Conc: 83.97 ng/ml



#38 AR-1262-3

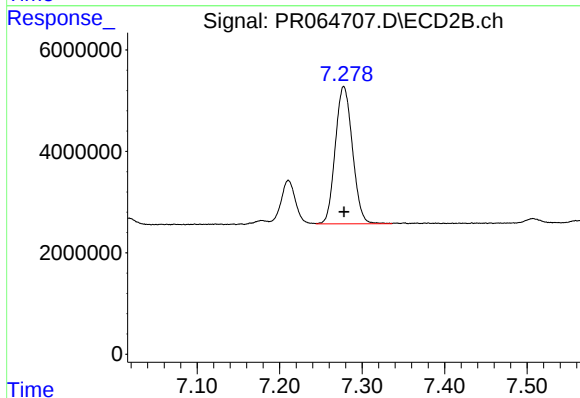
R.T.: 7.211 min
Delta R.T.: 0.000 min
Response: 10436592
Conc: 41.62 ng/ml



#39 AR-1262-4

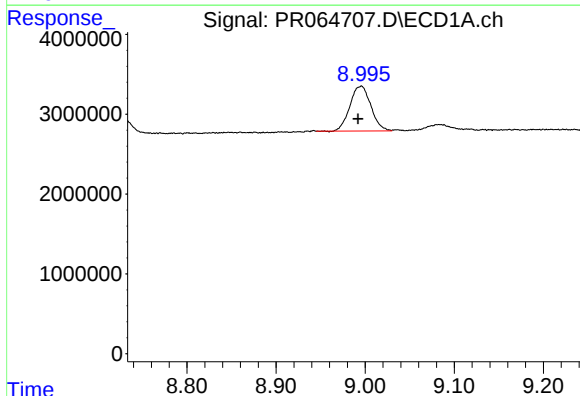
R.T.: 8.348 min
Delta R.T.: 0.005 min
Response: 6749444
Conc: 28.31 ng/ml

Instrument :
ECD_R
ClientSampleId :



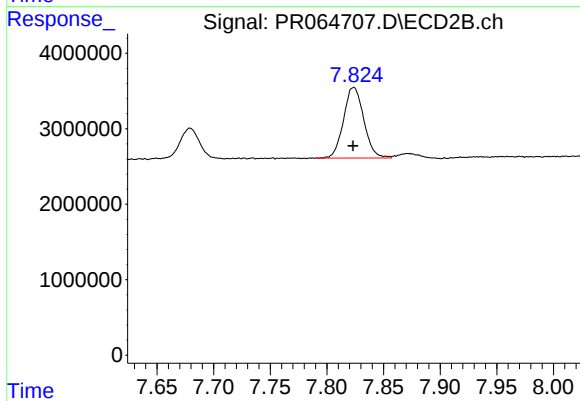
#39 AR-1262-4

R.T.: 7.278 min
Delta R.T.: 0.000 min
Response: 39151079
Conc: 82.03 ng/ml



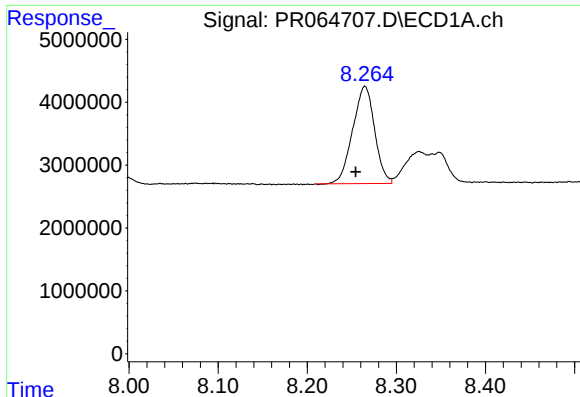
#40 AR-1262-5

R.T.: 8.996 min
Delta R.T.: 0.003 min
Response: 9196561
Conc: 56.59 ng/ml



#40 AR-1262-5

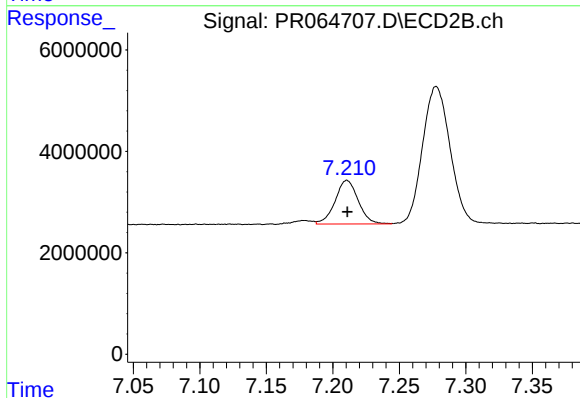
R.T.: 7.824 min
Delta R.T.: 0.000 min
Response: 11641274
Conc: 54.83 ng/ml



#41 AR-1268-1

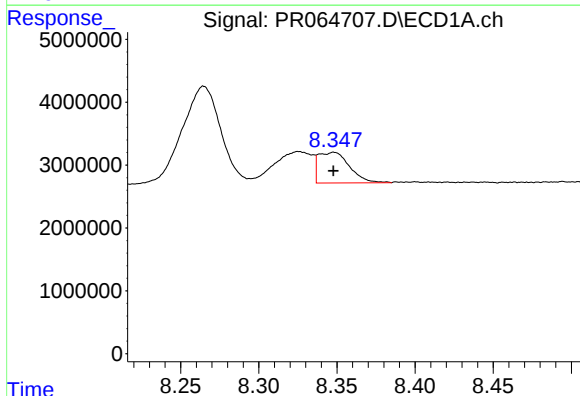
R.T.: 8.265 min
Delta R.T.: 0.010 min
Response: 26475607
Conc: 46.46 ng/ml

Instrument :
ECD_R
ClientSampleId :



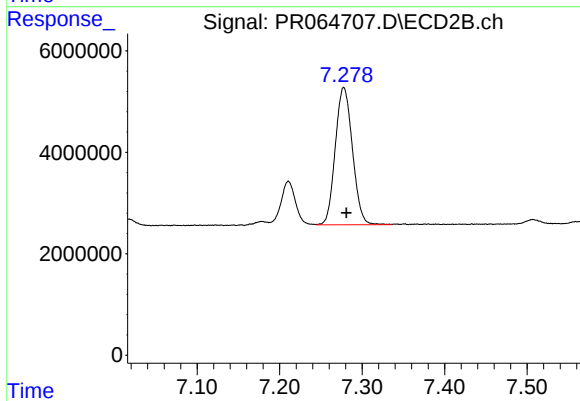
#41 AR-1268-1

R.T.: 7.211 min
Delta R.T.: 0.000 min
Response: 10436592
Conc: 13.35 ng/ml



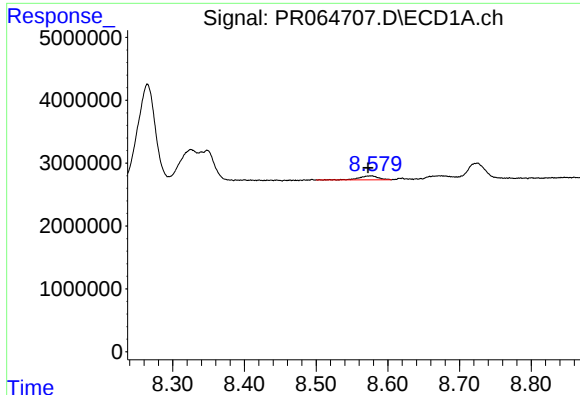
#42 AR-1268-2

R.T.: 8.348 min
Delta R.T.: 0.000 min
Response: 6749444
Conc: 13.33 ng/ml



#42 AR-1268-2

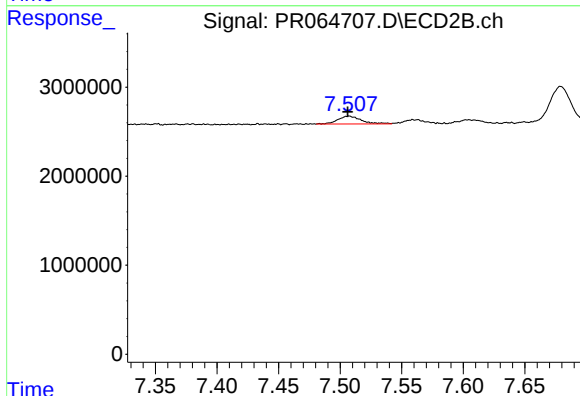
R.T.: 7.278 min
Delta R.T.: -0.003 min
Response: 39151079
Conc: 54.56 ng/ml



#43 AR-1268-3

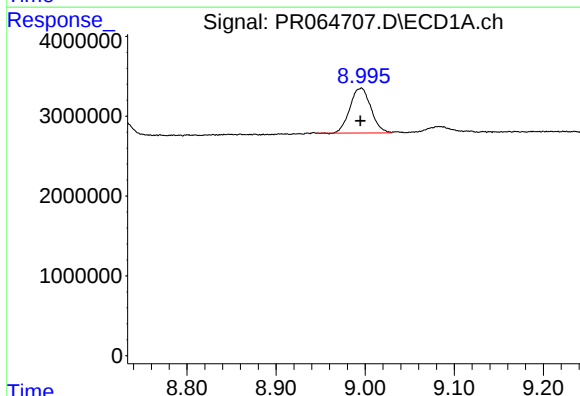
R.T.: 8.577 min
Delta R.T.: 0.005 min
Response: 1207334
Conc: 2.73 ng/ml

Instrument :
ECD_R
ClientSampleId :



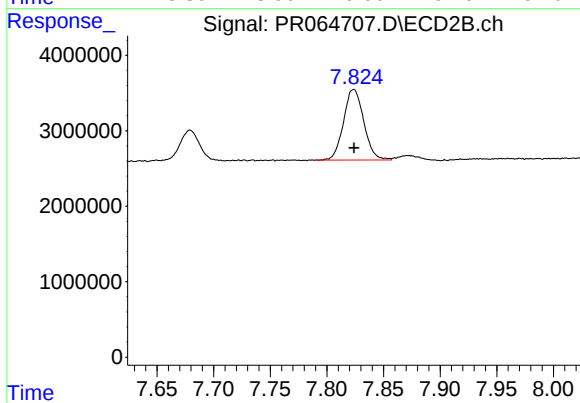
#43 AR-1268-3

R.T.: 7.507 min
Delta R.T.: 0.000 min
Response: 1162336
Conc: 1.94 ng/ml



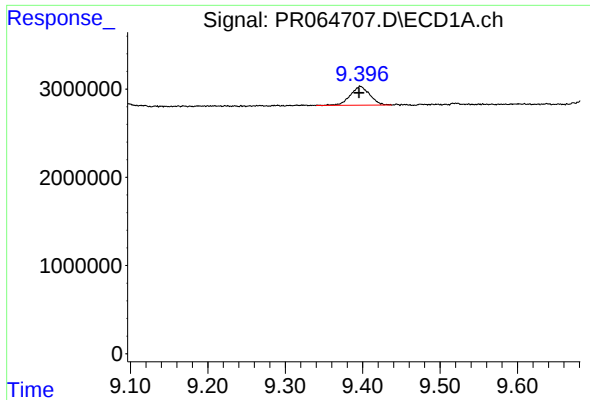
#44 AR-1268-4

R.T.: 8.996 min
Delta R.T.: 0.000 min
Response: 9196561
Conc: 49.49 ng/ml



#44 AR-1268-4

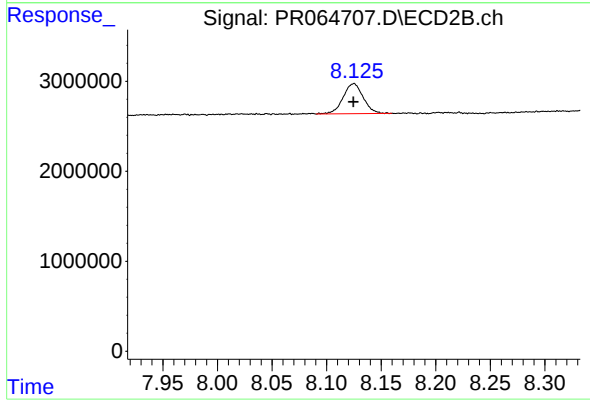
R.T.: 7.824 min
Delta R.T.: 0.000 min
Response: 11641274
Conc: 46.60 ng/ml



#45 AR-1268-5

R.T.: 9.397 min
Delta R.T.: 0.002 min
Response: 3758685
Conc: 2.81 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.125 min
Delta R.T.: 0.000 min
Response: 4288823
Conc: 2.39 ng/ml