

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR072723\
 Data File : PR062458.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Jul 2023 10:39
 Operator : YP\AJ
 Sample : 03709-14
 Misc :
 ALS Vial : 48 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 27 13:14:33 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR072723CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Jul 27 05:18:59 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...	3.672	2.971	1344453	90704	0.626	0.029 #
2)	SA Decachlor...	9.616	8.234	593299	1966844	0.372	0.492 #
Target Compounds							
3)	L1 AR-1016-1	4.914	4.080	28611673	45051700	423.510	408.790
4)	L1 AR-1016-2	4.936	4.098	39895690	61971273	407.525	403.323
5)	L1 AR-1016-3	5.001	4.279	25493192	33724919	409.751	399.162
6)	L1 AR-1016-4	5.105	4.329	20634990	27253188	410.458	399.045
7)	L1 AR-1016-5	5.421	4.548	20866197	34991721	406.883	386.923
8)	L2 AR-1221-1	3.907	3.183	2700689	3347333	105.747	96.731
9)	L2 AR-1221-2	3.997	3.270	2833228	4796841	167.954	171.760
10)	L2 AR-1221-3	4.076	3.347	14939030	22615721	265.301	248.906
11)	L3 AR-1232-1	4.076	3.347	14939030	22615721	325.288	302.963
12)	L3 AR-1232-2	4.629	4.098	21263009	61971273	888.157	905.237
13)	L3 AR-1232-3	4.936	4.279	39895690	33724919	900.468	918.312
14)	L3 AR-1232-4	5.105	4.371	20634990	32653160	909.026	968.141
15)	L3 AR-1232-5	5.209	4.548	17647615	34991721	981.134	918.022
16)	L4 AR-1242-1	4.914	4.080	28611673	45051700	518.990	517.878
17)	L4 AR-1242-2	4.936	4.098	39895690	61971273	505.021	510.571
18)	L4 AR-1242-3	5.001	4.279	25493192	33724919	504.919	503.974
19)	L4 AR-1242-4	5.105	4.371	20634990	32653160	503.394	490.102
20)	L4 AR-1242-5	5.894	4.920	2626651	31016847	63.159	358.301 #
21)	L5 AR-1248-1	4.914	4.080	28611673	45051700	674.447	648.733
22)	L5 AR-1248-2	5.209	4.329	17647615	27253188	280.175	278.698
23)	L5 AR-1248-3	5.421	4.371	20866197	32653160	287.986	323.305
24)	L5 AR-1248-4	5.854	4.548	2654246	34991721	35.085	287.055 #
25)	L5 AR-1248-5	5.894	4.961	2626651	6067220	35.974	49.581 #
26)	L6 AR-1254-1	5.826	4.920	16351312	31016847	191.614	162.171
27)	L6 AR-1254-2	6.064	5.079	18049254	31759006	140.409	189.931 #
28)	L6 AR-1254-3	6.456	5.522	8544625	56228049	66.733	203.292 #
29)	L6 AR-1254-4	6.767	5.751	4677384	6814595	53.126	38.201 #
30)	L6 AR-1254-5	7.222	6.196	53052014	119.1E6	540.000	450.929
31)	L7 AR-1260-1	6.636	5.644	39928970	81034274	389.447	409.027
32)	L7 AR-1260-2	6.919	5.848	44913141	97331155	388.399	397.291
33)	L7 AR-1260-3	7.309	6.008	30244587	92758050	347.446	401.082
34)	L7 AR-1260-4	7.552	6.516	35333473	71975151	372.128	355.222
35)	L7 AR-1260-5	7.889	6.781	61292380	175.7E6	356.192	369.120
36)	L8 AR-1262-1	7.309	6.240	30244587	73936410	235.896	263.074
37)	L8 AR-1262-2	7.889	6.781	61292380	175.7E6	312.337	336.984
38)	L8 AR-1262-3	8.205	7.086	39640274	34508692	291.597	164.871 #
39)	L8 AR-1262-4	8.283	7.153	10105495	130.5E6	95.580	328.083 #
40)	L8 AR-1262-5	8.912	7.693	14714347	42190487	213.222	219.388
41)	L9 AR-1268-1	8.205	7.086	39640274	34508692	163.111	55.491 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR072723\
 Data File : PR062458.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Jul 2023 10:39
 Operator : YP\AJ
 Sample : 03709-14
 Misc :
 ALS Vial : 48 Sample Multiplier: 1

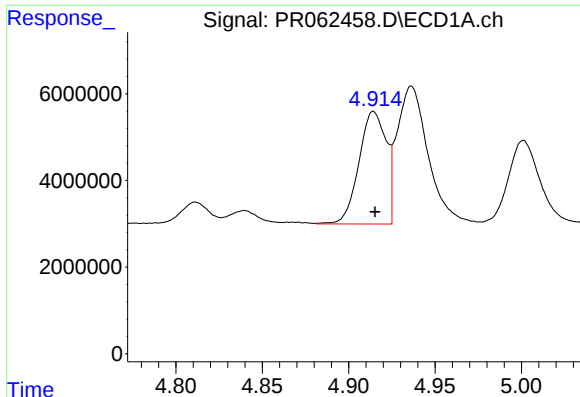
Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 27 13:14:33 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR072723CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Jul 27 05:18:59 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	8.283	7.153	10105495	130.5E6	45.753	228.107 #
43) L9	AR-1268-3	8.508	7.378	1319578	3002857	6.853	6.011
44) L9	AR-1268-4	8.912	7.693	14714347	42190487	191.061	196.670
45) L9	AR-1268-5	9.301	7.988	4797855	13477403	8.428	8.487

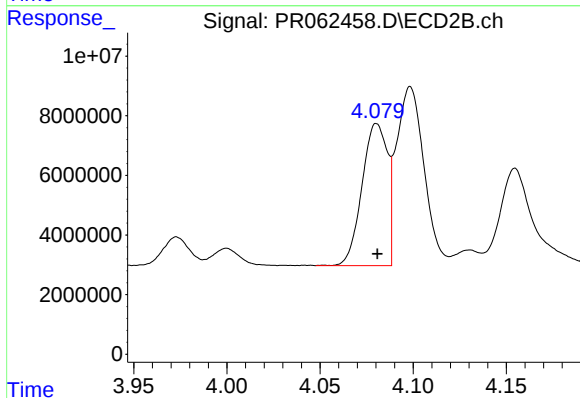
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#3 AR-1016-1

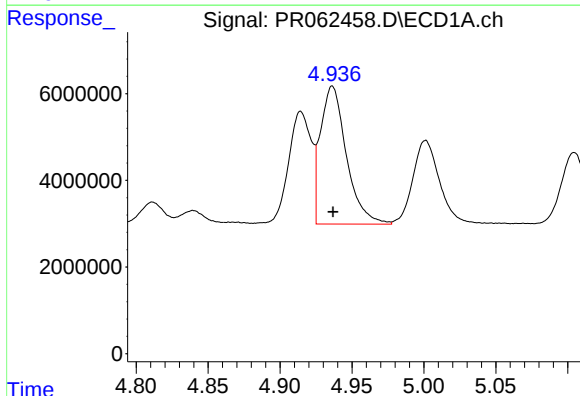
R.T.: 4.914 min
Delta R.T.: 0.000 min
Response: 28611673
Conc: 423.51 ng/ml

Instrument :
ECD_R
ClientSampleId :



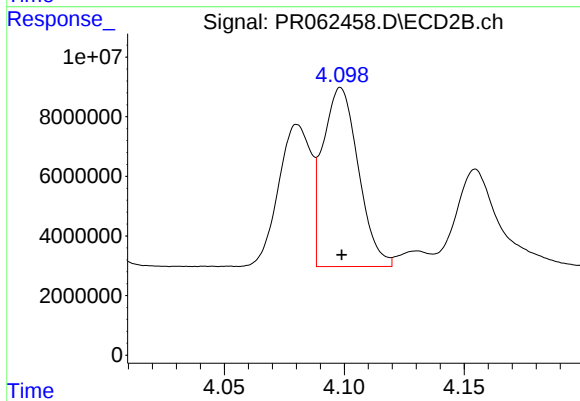
#3 AR-1016-1

R.T.: 4.080 min
Delta R.T.: 0.000 min
Response: 45051700
Conc: 408.79 ng/ml



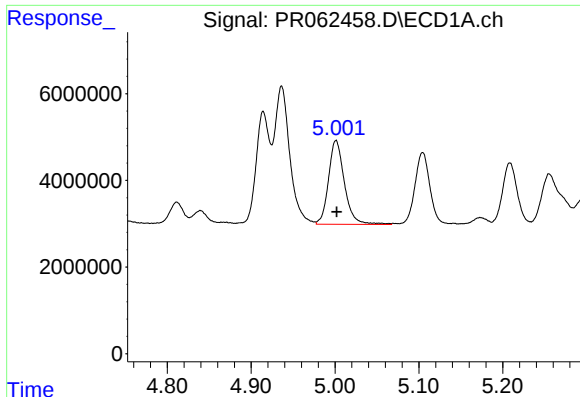
#4 AR-1016-2

R.T.: 4.936 min
Delta R.T.: 0.000 min
Response: 39895690
Conc: 407.53 ng/ml



#4 AR-1016-2

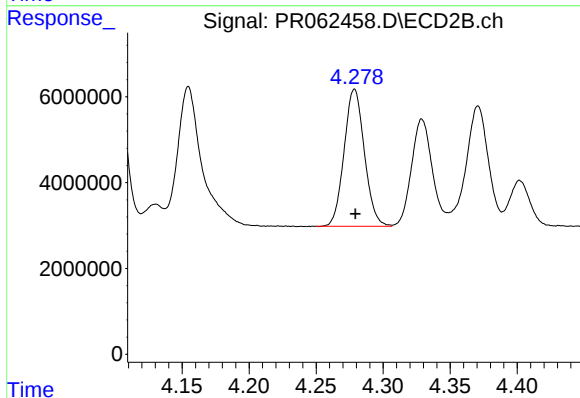
R.T.: 4.098 min
Delta R.T.: 0.000 min
Response: 61971273
Conc: 403.32 ng/ml



#5 AR-1016-3

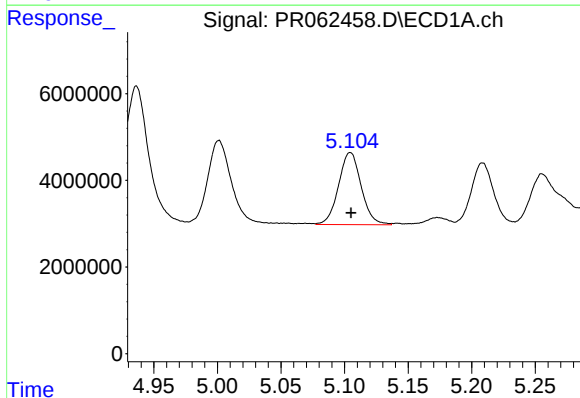
R.T.: 5.001 min
Delta R.T.: 0.000 min
Response: 25493192
Conc: 409.75 ng/ml

Instrument :
ECD_R
ClientSampleId :



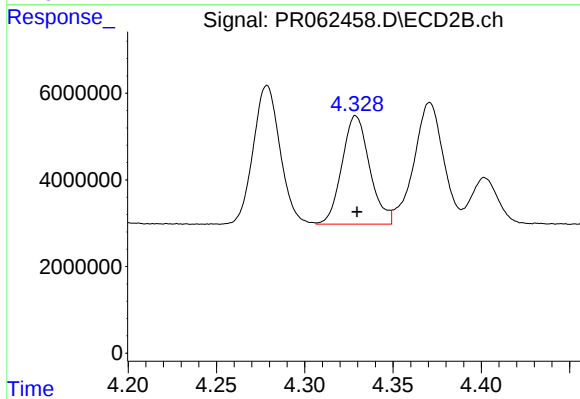
#5 AR-1016-3

R.T.: 4.279 min
Delta R.T.: 0.000 min
Response: 33724919
Conc: 399.16 ng/ml



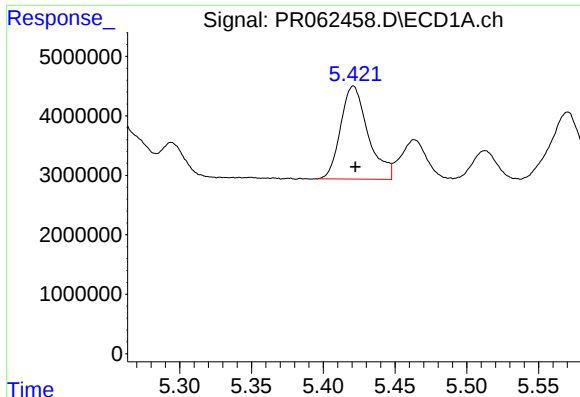
#6 AR-1016-4

R.T.: 5.105 min
Delta R.T.: 0.000 min
Response: 20634990
Conc: 410.46 ng/ml



#6 AR-1016-4

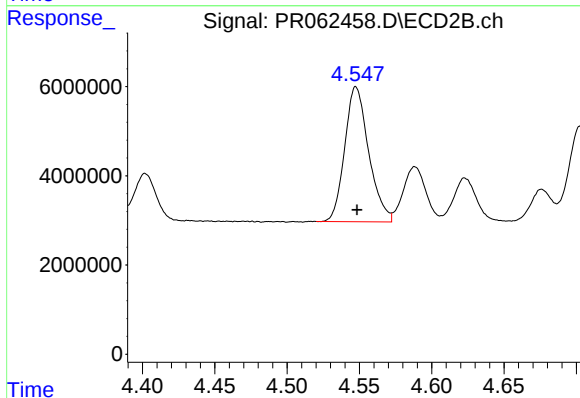
R.T.: 4.329 min
Delta R.T.: 0.000 min
Response: 27253188
Conc: 399.04 ng/ml



#7 AR-1016-5

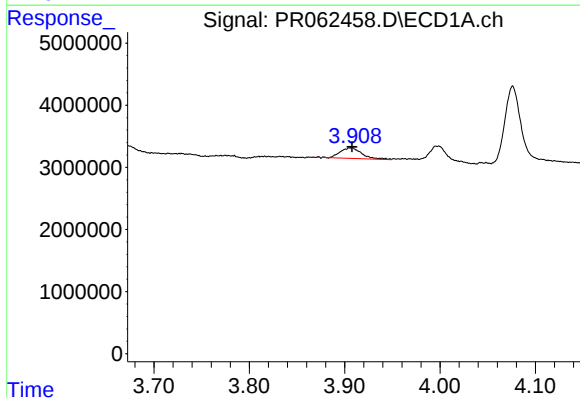
R.T.: 5.421 min
Delta R.T.: -0.002 min
Response: 20866197
Conc: 406.88 ng/ml

Instrument :
ECD_R
ClientSampleId :



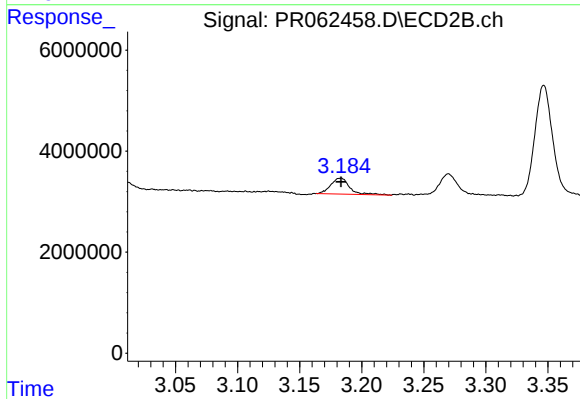
#7 AR-1016-5

R.T.: 4.548 min
Delta R.T.: 0.000 min
Response: 34991721
Conc: 386.92 ng/ml



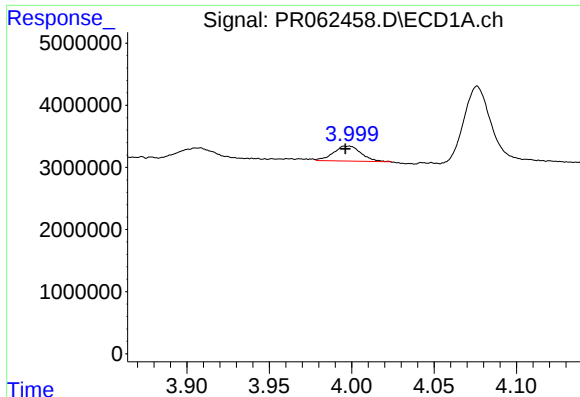
#8 AR-1221-1

R.T.: 3.907 min
Delta R.T.: 0.000 min
Response: 2700689
Conc: 105.75 ng/ml



#8 AR-1221-1

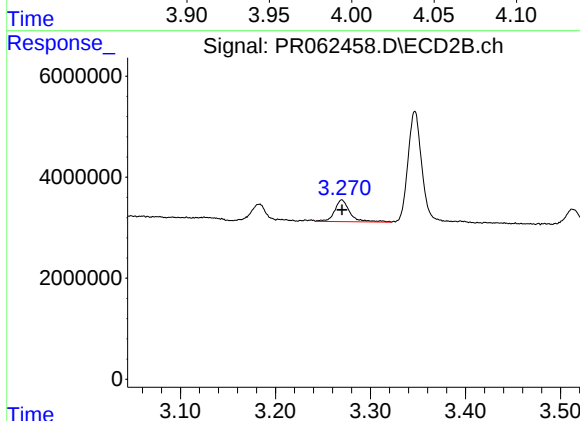
R.T.: 3.183 min
Delta R.T.: 0.000 min
Response: 3347333
Conc: 96.73 ng/ml



#9 AR-1221-2

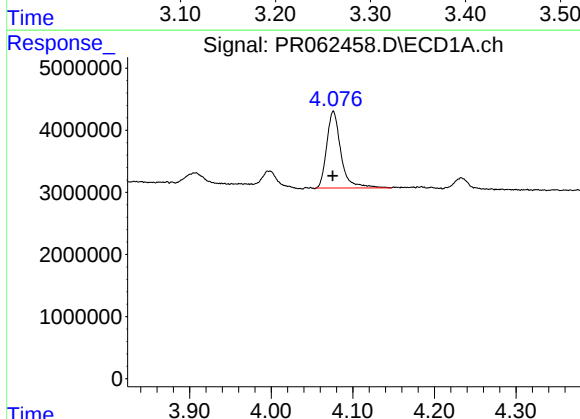
R.T.: 3.997 min
Delta R.T.: 0.001 min
Response: 2833228
Conc: 167.95 ng/ml

Instrument :
ECD_R
ClientSampleId :



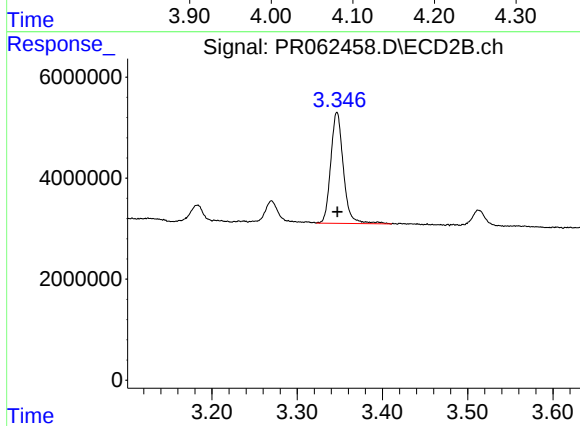
#9 AR-1221-2

R.T.: 3.270 min
Delta R.T.: 0.000 min
Response: 4796841
Conc: 171.76 ng/ml



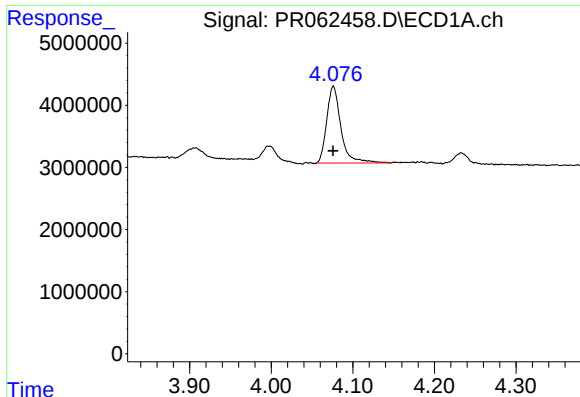
#10 AR-1221-3

R.T.: 4.076 min
Delta R.T.: 0.000 min
Response: 14939030
Conc: 265.30 ng/ml



#10 AR-1221-3

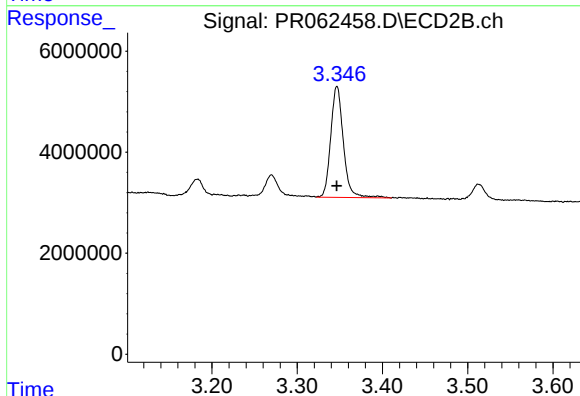
R.T.: 3.347 min
Delta R.T.: 0.000 min
Response: 22615721
Conc: 248.91 ng/ml



#11 AR-1232-1

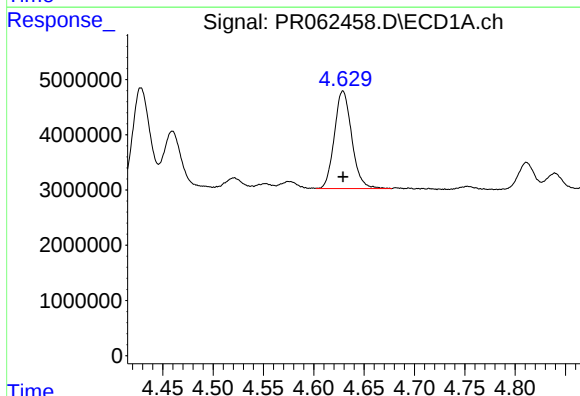
R.T.: 4.076 min
Delta R.T.: 0.000 min
Response: 14939030
Conc: 325.29 ng/ml

Instrument :
ECD_R
ClientSampleId :



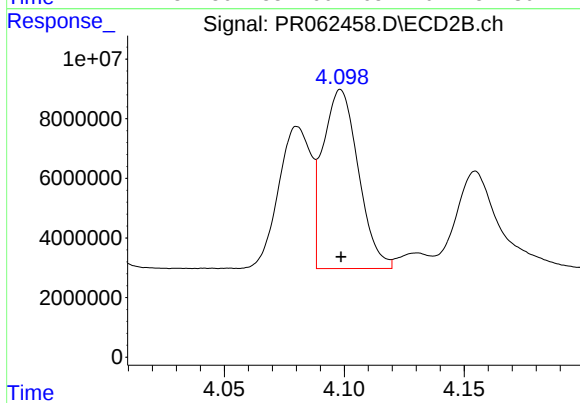
#11 AR-1232-1

R.T.: 3.347 min
Delta R.T.: 0.000 min
Response: 22615721
Conc: 302.96 ng/ml



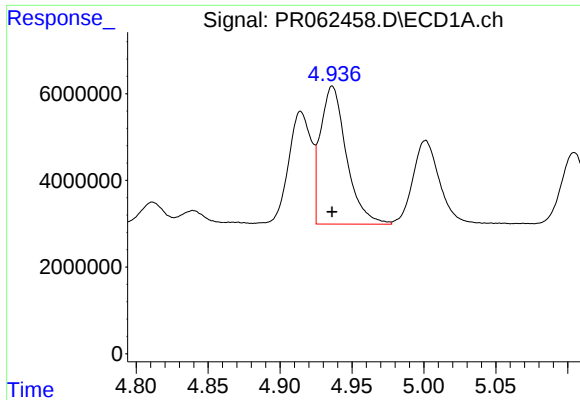
#12 AR-1232-2

R.T.: 4.629 min
Delta R.T.: 0.000 min
Response: 21263009
Conc: 888.16 ng/ml



#12 AR-1232-2

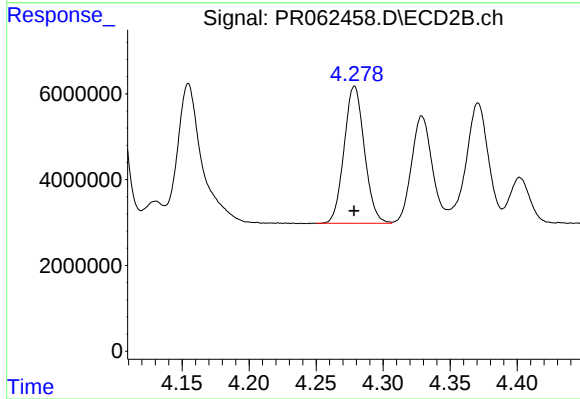
R.T.: 4.098 min
Delta R.T.: 0.000 min
Response: 61971273
Conc: 905.24 ng/ml



#13 AR-1232-3

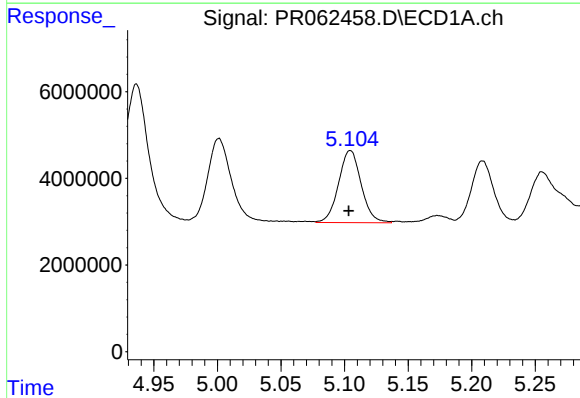
R.T.: 4.936 min
Delta R.T.: 0.000 min
Response: 39895690
Conc: 900.47 ng/ml

Instrument :
ECD_R
ClientSampleId :



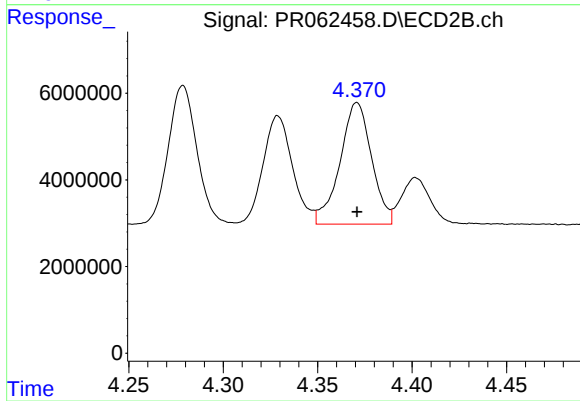
#13 AR-1232-3

R.T.: 4.279 min
Delta R.T.: 0.000 min
Response: 33724919
Conc: 918.31 ng/ml



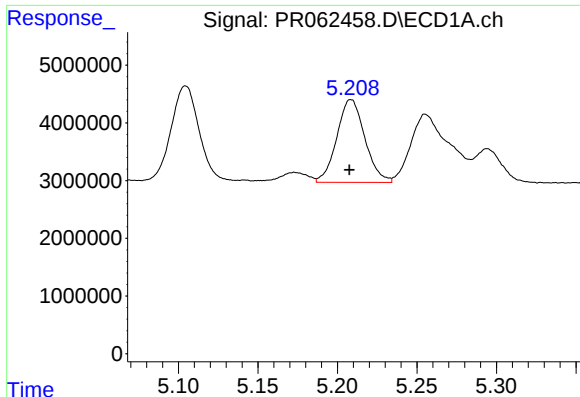
#14 AR-1232-4

R.T.: 5.105 min
Delta R.T.: 0.001 min
Response: 20634990
Conc: 909.03 ng/ml



#14 AR-1232-4

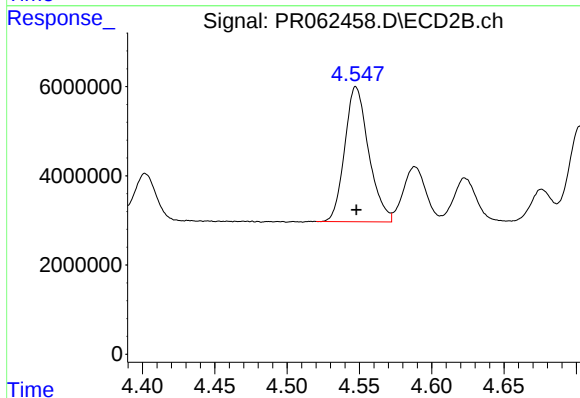
R.T.: 4.371 min
Delta R.T.: 0.000 min
Response: 32653160
Conc: 968.14 ng/ml



#15 AR-1232-5

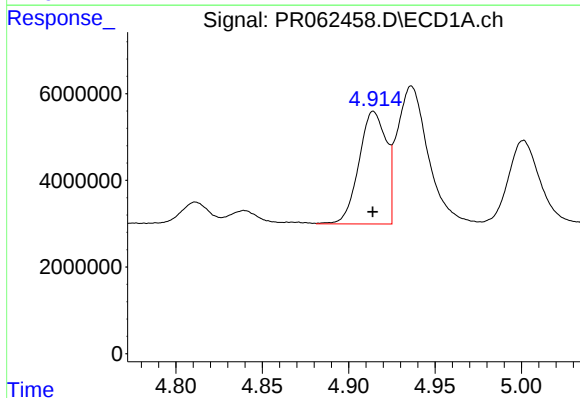
R.T.: 5.209 min
Delta R.T.: 0.001 min
Response: 17647615
Conc: 981.13 ng/ml

Instrument :
ECD_R
ClientSampleId :



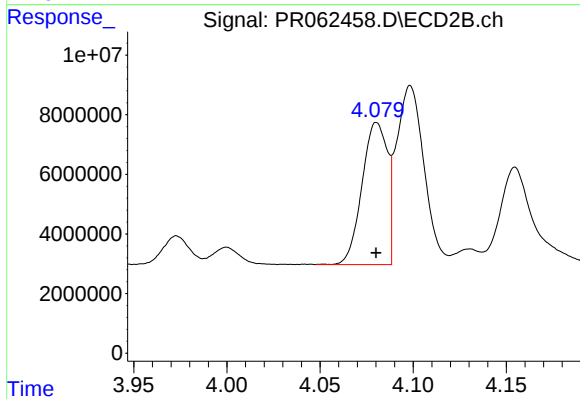
#15 AR-1232-5

R.T.: 4.548 min
Delta R.T.: 0.000 min
Response: 34991721
Conc: 918.02 ng/ml



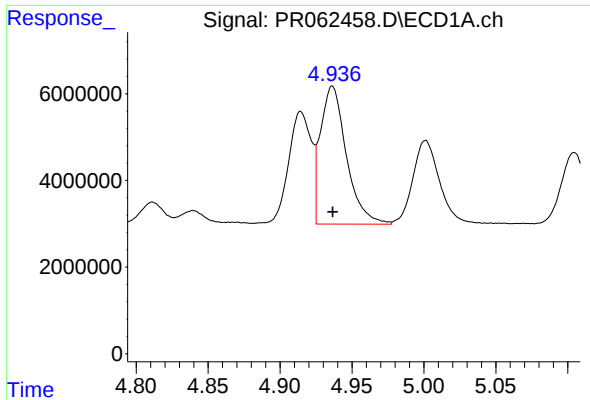
#16 AR-1242-1

R.T.: 4.914 min
Delta R.T.: 0.000 min
Response: 28611673
Conc: 518.99 ng/ml



#16 AR-1242-1

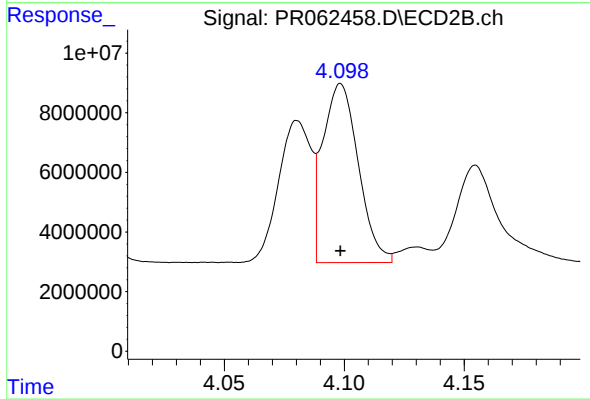
R.T.: 4.080 min
Delta R.T.: 0.000 min
Response: 45051700
Conc: 517.88 ng/ml



#17 AR-1242-2

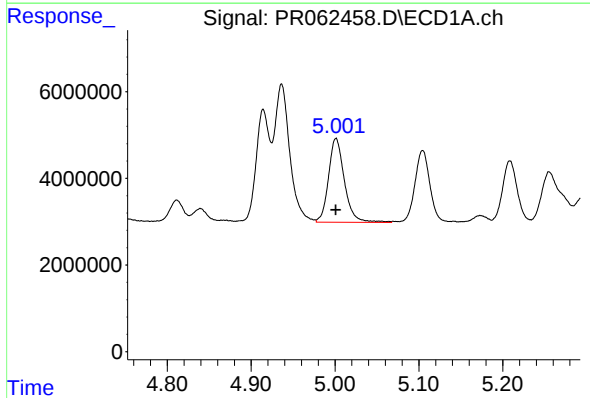
R.T.: 4.936 min
Delta R.T.: 0.000 min
Response: 39895690
Conc: 505.02 ng/ml

Instrument :
ECD_R
ClientSampleId :



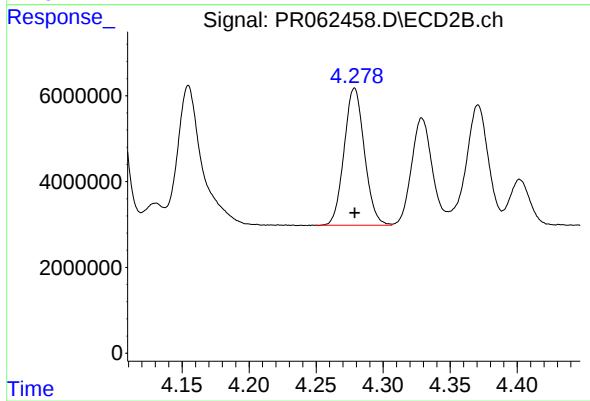
#17 AR-1242-2

R.T.: 4.098 min
Delta R.T.: 0.000 min
Response: 61971273
Conc: 510.57 ng/ml



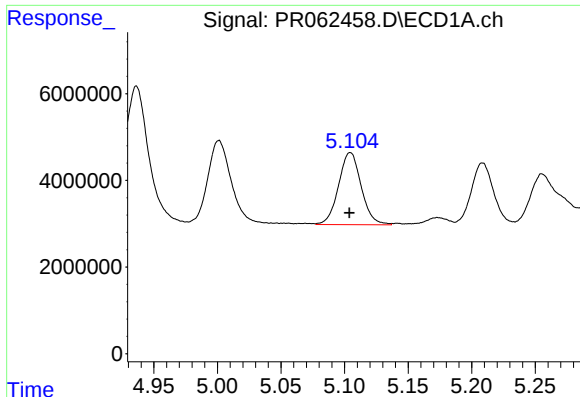
#18 AR-1242-3

R.T.: 5.001 min
Delta R.T.: 0.000 min
Response: 25493192
Conc: 504.92 ng/ml



#18 AR-1242-3

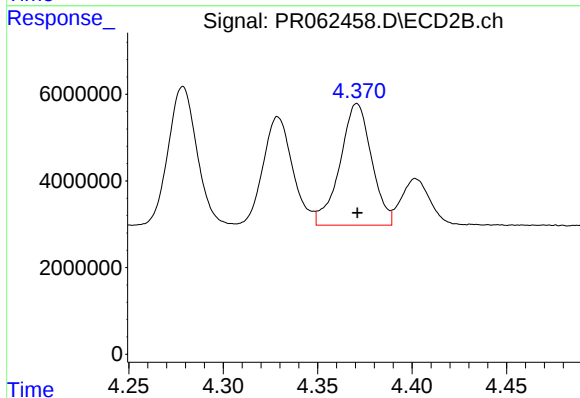
R.T.: 4.279 min
Delta R.T.: 0.000 min
Response: 33724919
Conc: 503.97 ng/ml



#19 AR-1242-4

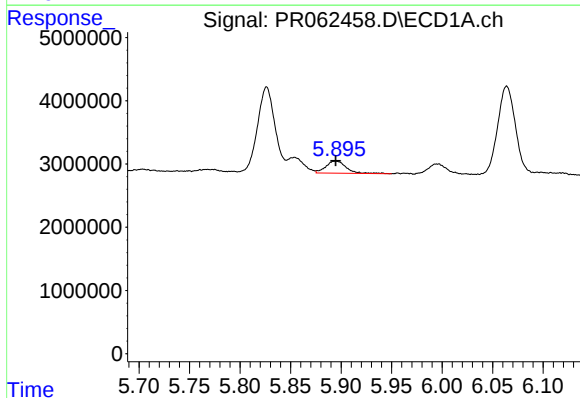
R.T.: 5.105 min
Delta R.T.: 0.000 min
Response: 20634990
Conc: 503.39 ng/ml

Instrument :
ECD_R
ClientSampleId :



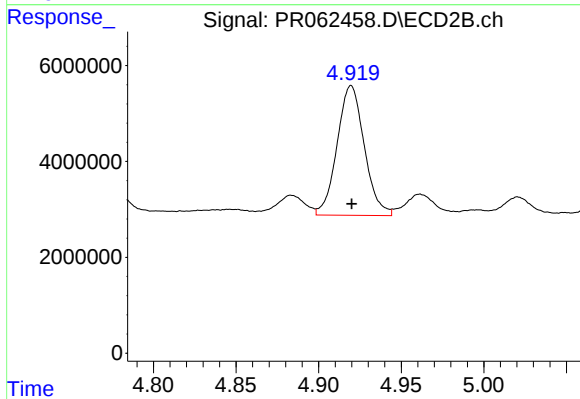
#19 AR-1242-4

R.T.: 4.371 min
Delta R.T.: 0.000 min
Response: 32653160
Conc: 490.10 ng/ml



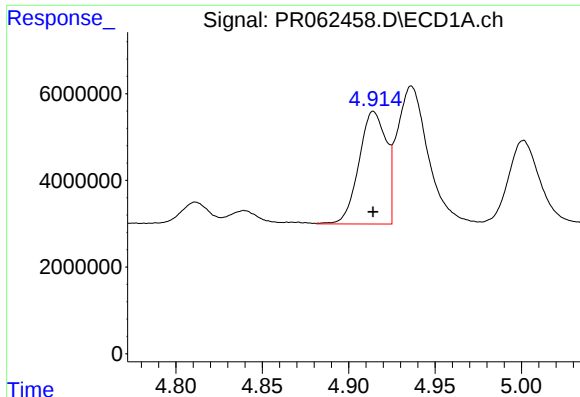
#20 AR-1242-5

R.T.: 5.894 min
Delta R.T.: 0.000 min
Response: 2626651
Conc: 63.16 ng/ml



#20 AR-1242-5

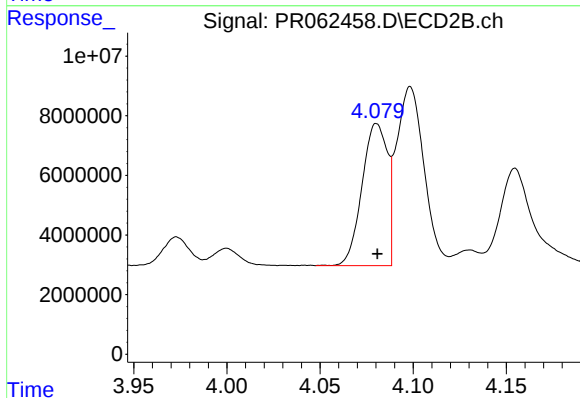
R.T.: 4.920 min
Delta R.T.: 0.000 min
Response: 31016847
Conc: 358.30 ng/ml



#21 AR-1248-1

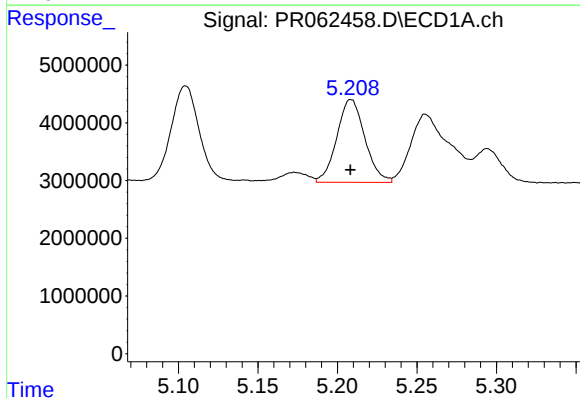
R.T.: 4.914 min
Delta R.T.: 0.000 min
Response: 28611673
Conc: 674.45 ng/ml

Instrument :
ECD_R
ClientSampleId :



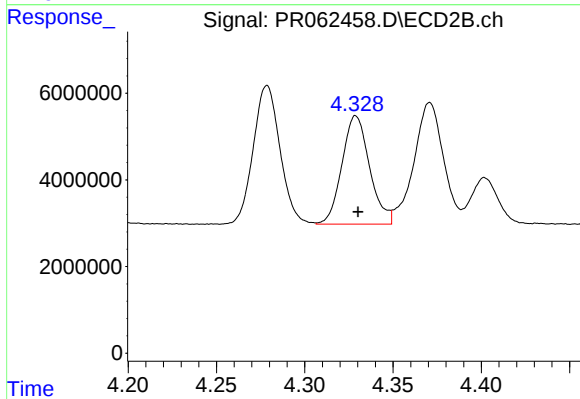
#21 AR-1248-1

R.T.: 4.080 min
Delta R.T.: 0.000 min
Response: 45051700
Conc: 648.73 ng/ml



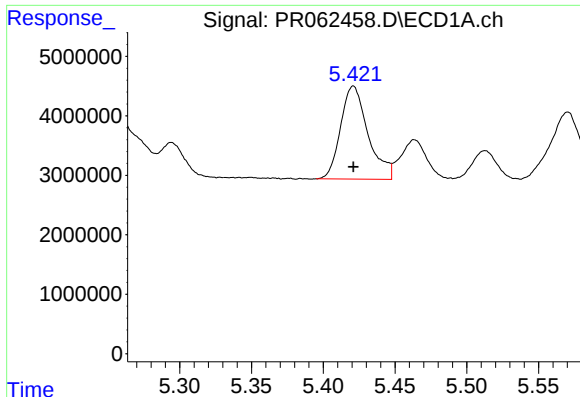
#22 AR-1248-2

R.T.: 5.209 min
Delta R.T.: 0.000 min
Response: 17647615
Conc: 280.18 ng/ml



#22 AR-1248-2

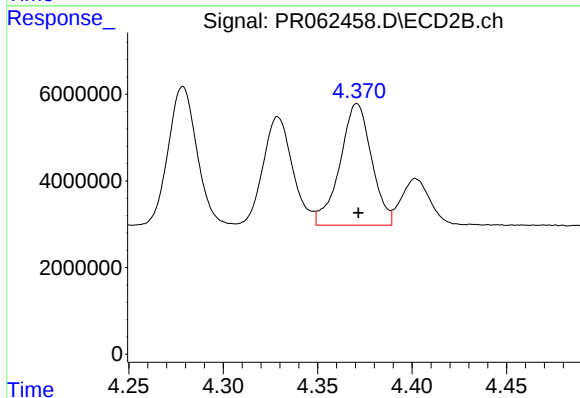
R.T.: 4.329 min
Delta R.T.: -0.001 min
Response: 27253188
Conc: 278.70 ng/ml



#23 AR-1248-3

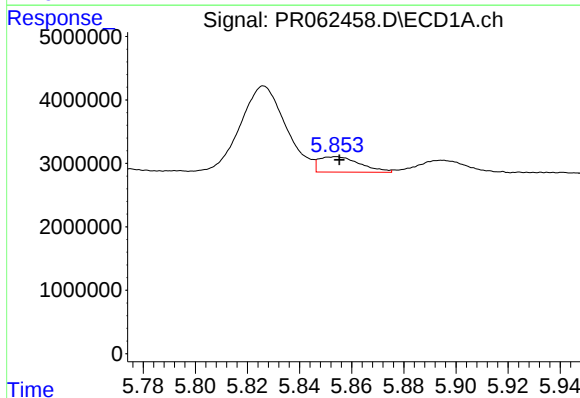
R.T.: 5.421 min
Delta R.T.: 0.000 min
Response: 20866197
Conc: 287.99 ng/ml

Instrument :
ECD_R
ClientSampleId :



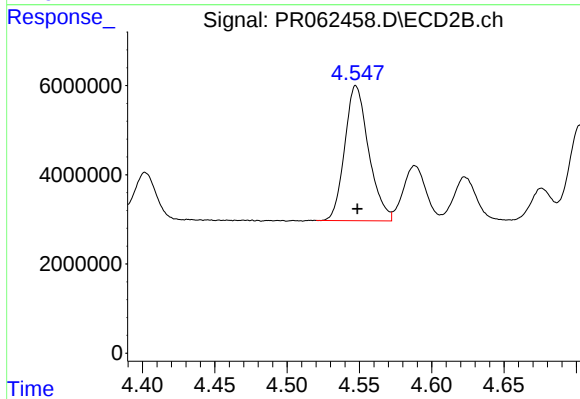
#23 AR-1248-3

R.T.: 4.371 min
Delta R.T.: 0.000 min
Response: 32653160
Conc: 323.31 ng/ml



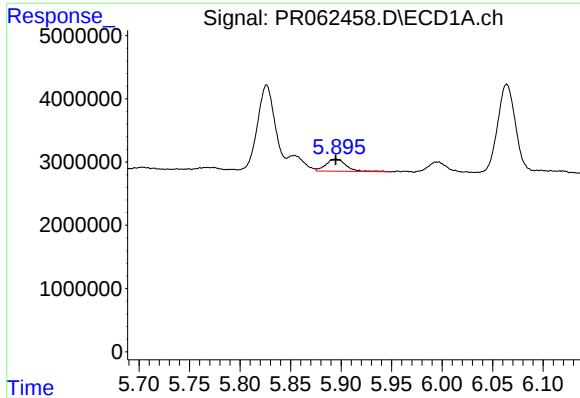
#24 AR-1248-4

R.T.: 5.854 min
Delta R.T.: -0.002 min
Response: 2654246
Conc: 35.08 ng/ml



#24 AR-1248-4

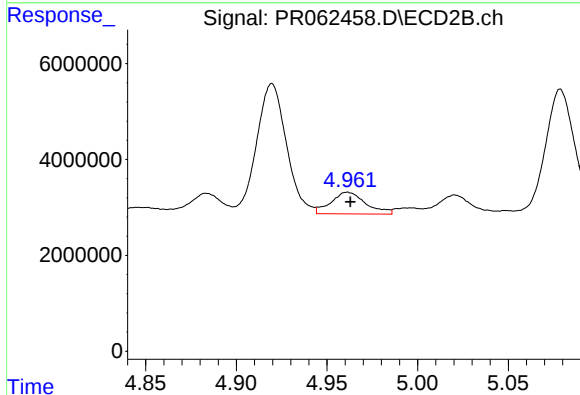
R.T.: 4.548 min
Delta R.T.: 0.000 min
Response: 34991721
Conc: 287.05 ng/ml



#25 AR-1248-5

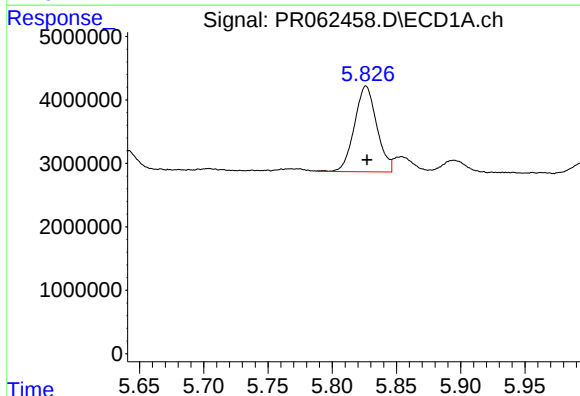
R.T.: 5.894 min
Delta R.T.: 0.000 min
Response: 2626651
Conc: 35.97 ng/ml

Instrument :
ECD_R
ClientSampleId :



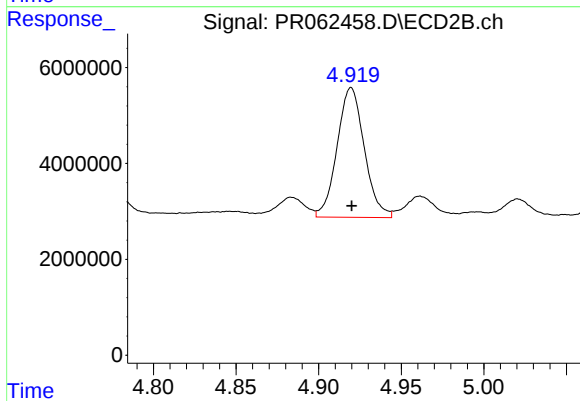
#25 AR-1248-5

R.T.: 4.961 min
Delta R.T.: -0.002 min
Response: 6067220
Conc: 49.58 ng/ml



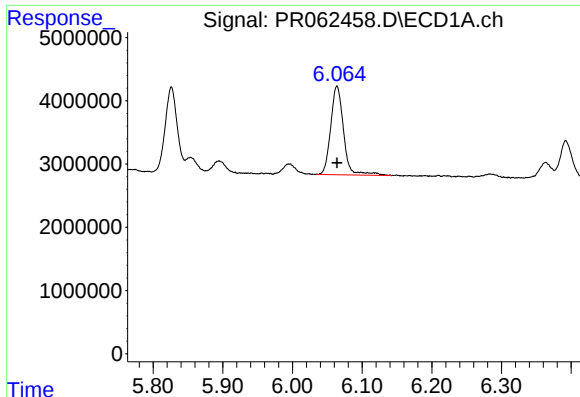
#26 AR-1254-1

R.T.: 5.826 min
Delta R.T.: 0.000 min
Response: 16351312
Conc: 191.61 ng/ml



#26 AR-1254-1

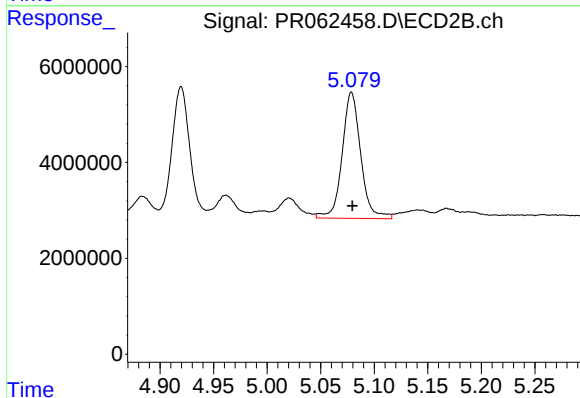
R.T.: 4.920 min
Delta R.T.: 0.000 min
Response: 31016847
Conc: 162.17 ng/ml



#27 AR-1254-2

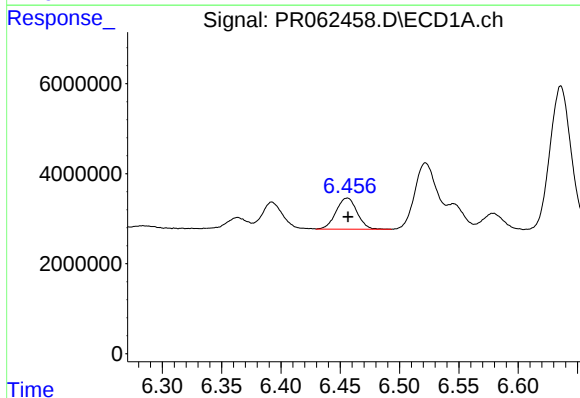
R.T.: 6.064 min
Delta R.T.: 0.000 min
Response: 18049254
Conc: 140.41 ng/ml

Instrument :
ECD_R
ClientSampleId :



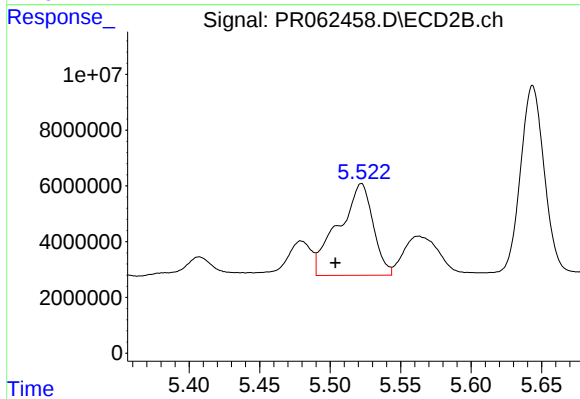
#27 AR-1254-2

R.T.: 5.079 min
Delta R.T.: 0.000 min
Response: 31759006
Conc: 189.93 ng/ml



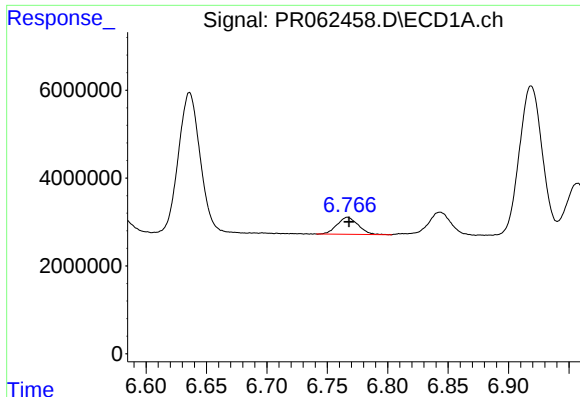
#28 AR-1254-3

R.T.: 6.456 min
Delta R.T.: 0.000 min
Response: 8544625
Conc: 66.73 ng/ml



#28 AR-1254-3

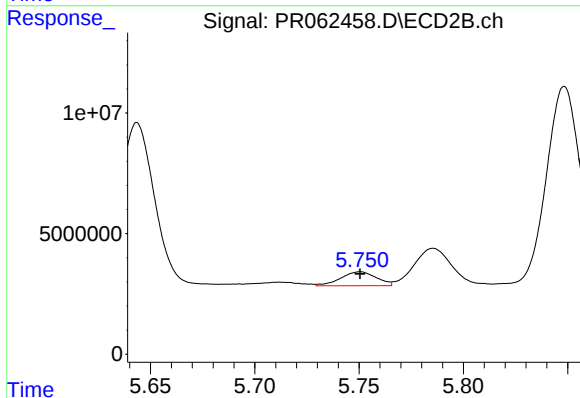
R.T.: 5.522 min
Delta R.T.: 0.018 min
Response: 56228049
Conc: 203.29 ng/ml



#29 AR-1254-4

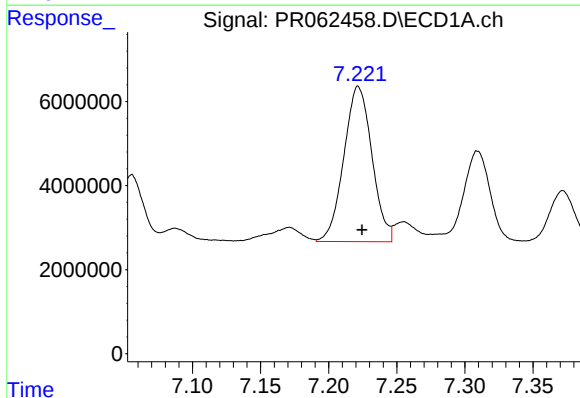
R.T.: 6.767 min
Delta R.T.: -0.001 min
Response: 4677384
Conc: 53.13 ng/ml

Instrument :
ECD_R
ClientSampleId :



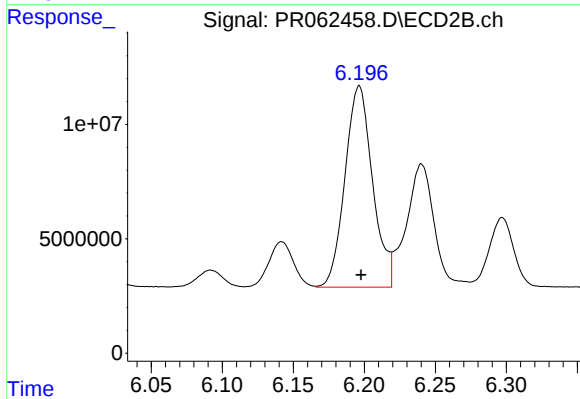
#29 AR-1254-4

R.T.: 5.751 min
Delta R.T.: 0.000 min
Response: 6814595
Conc: 38.20 ng/ml



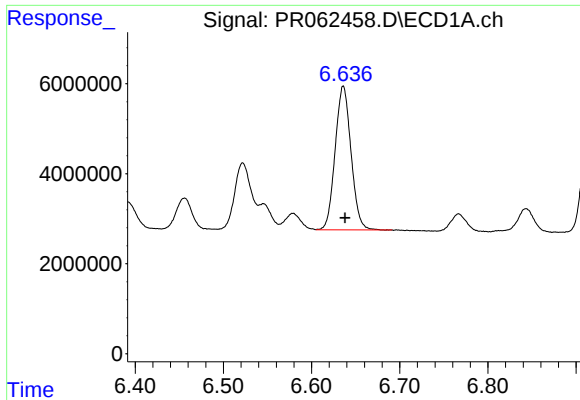
#30 AR-1254-5

R.T.: 7.222 min
Delta R.T.: -0.003 min
Response: 53052014
Conc: 540.00 ng/ml



#30 AR-1254-5

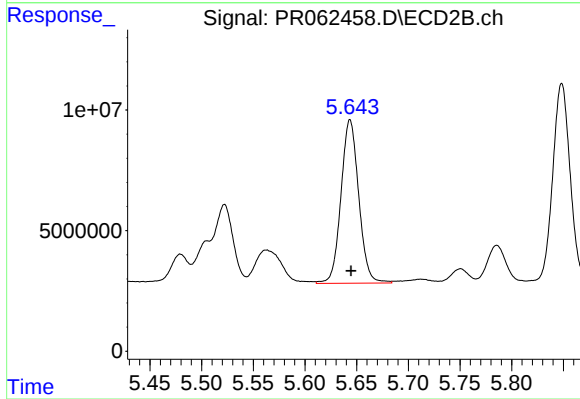
R.T.: 6.196 min
Delta R.T.: -0.001 min
Response: 119053469
Conc: 450.93 ng/ml



#31 AR-1260-1

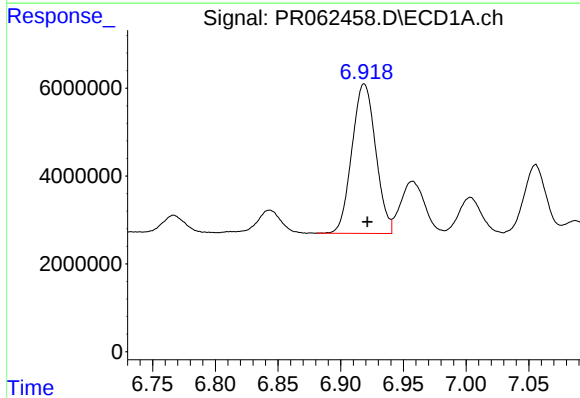
R.T.: 6.636 min
Delta R.T.: -0.002 min
Response: 39928970
Conc: 389.45 ng/ml

Instrument :
ECD_R
ClientSampleId :



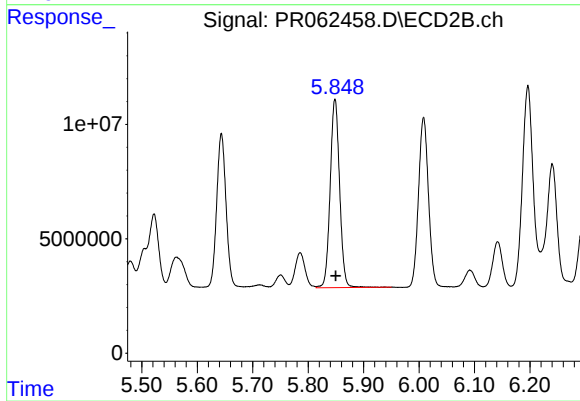
#31 AR-1260-1

R.T.: 5.644 min
Delta R.T.: 0.000 min
Response: 81034274
Conc: 409.03 ng/ml



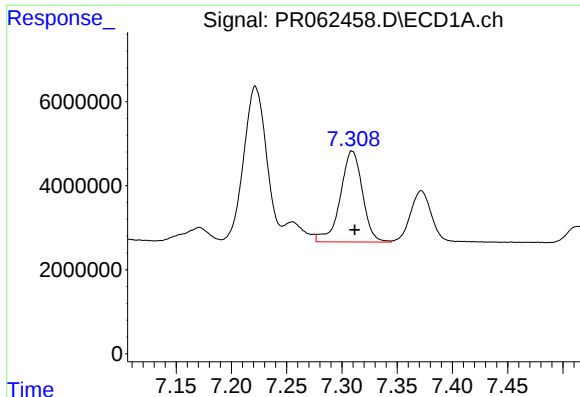
#32 AR-1260-2

R.T.: 6.919 min
Delta R.T.: -0.002 min
Response: 44913141
Conc: 388.40 ng/ml



#32 AR-1260-2

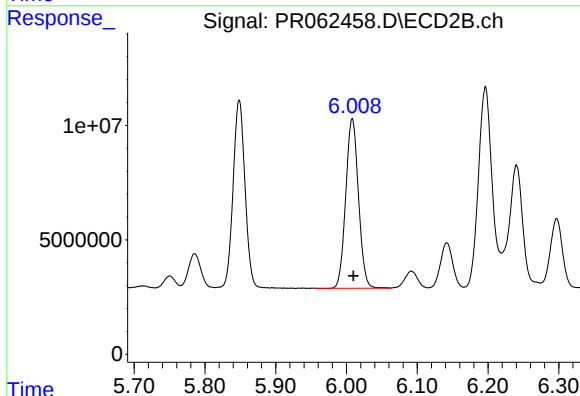
R.T.: 5.848 min
Delta R.T.: -0.001 min
Response: 97331155
Conc: 397.29 ng/ml



#33 AR-1260-3

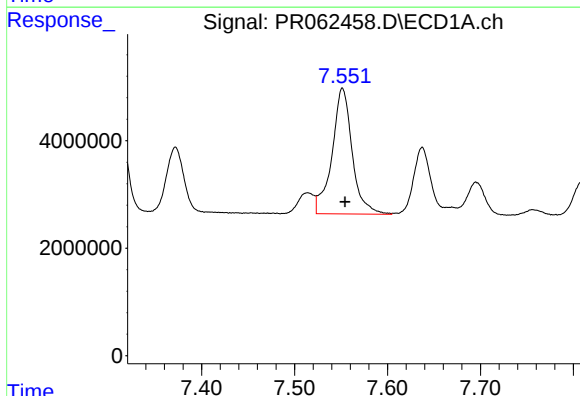
R.T.: 7.309 min
Delta R.T.: -0.002 min
Response: 30244587
Conc: 347.45 ng/ml

Instrument :
ECD_R
ClientSampleId :



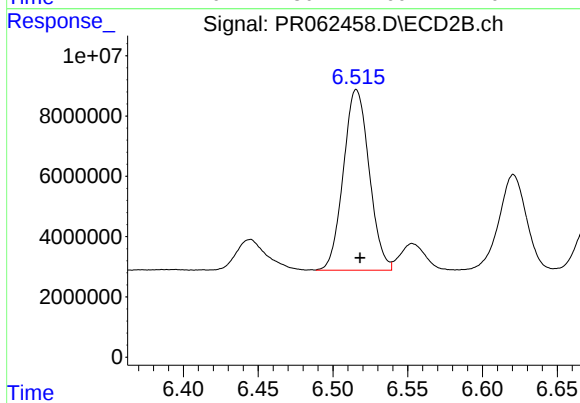
#33 AR-1260-3

R.T.: 6.008 min
Delta R.T.: -0.002 min
Response: 92758050
Conc: 401.08 ng/ml



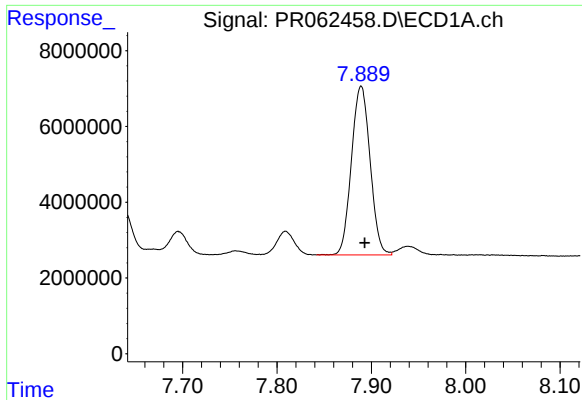
#34 AR-1260-4

R.T.: 7.552 min
Delta R.T.: -0.003 min
Response: 35333473
Conc: 372.13 ng/ml



#34 AR-1260-4

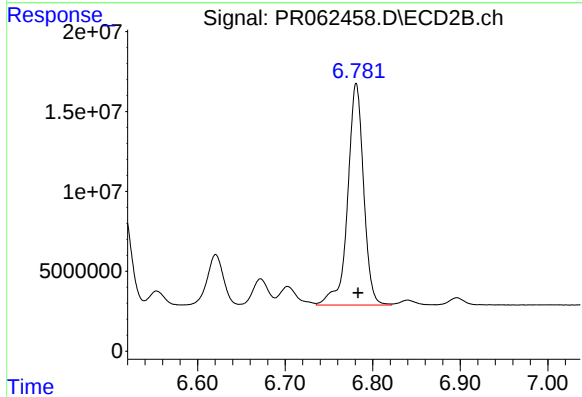
R.T.: 6.516 min
Delta R.T.: -0.002 min
Response: 71975151
Conc: 355.22 ng/ml



#35 AR-1260-5

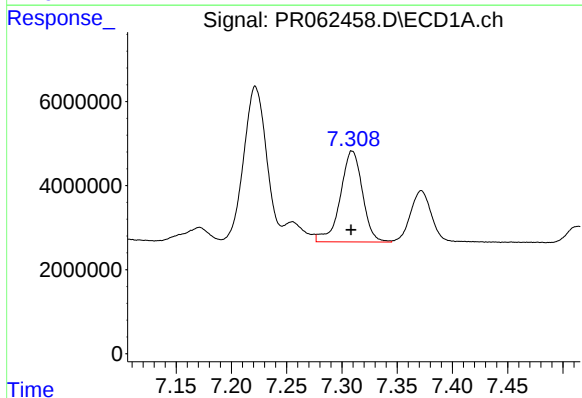
R.T.: 7.889 min
Delta R.T.: -0.004 min
Response: 61292380
Conc: 356.19 ng/ml

Instrument :
ECD_R
ClientSampleId :



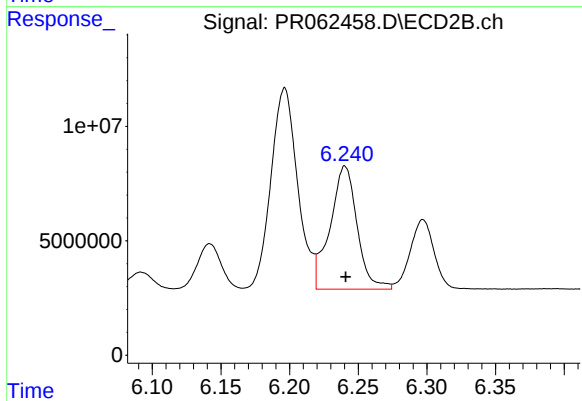
#35 AR-1260-5

R.T.: 6.781 min
Delta R.T.: -0.002 min
Response: 175724991
Conc: 369.12 ng/ml



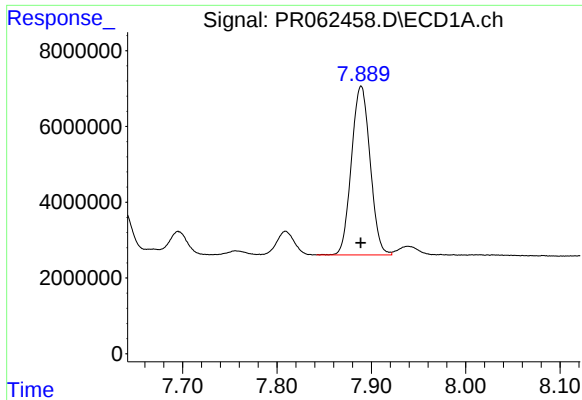
#36 AR-1262-1

R.T.: 7.309 min
Delta R.T.: 0.000 min
Response: 30244587
Conc: 235.90 ng/ml



#36 AR-1262-1

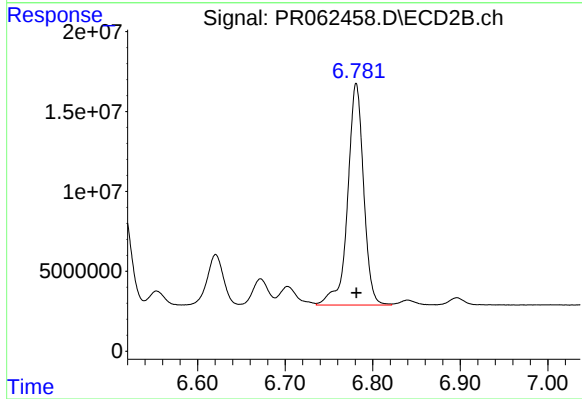
R.T.: 6.240 min
Delta R.T.: 0.000 min
Response: 73936410
Conc: 263.07 ng/ml



#37 AR-1262-2

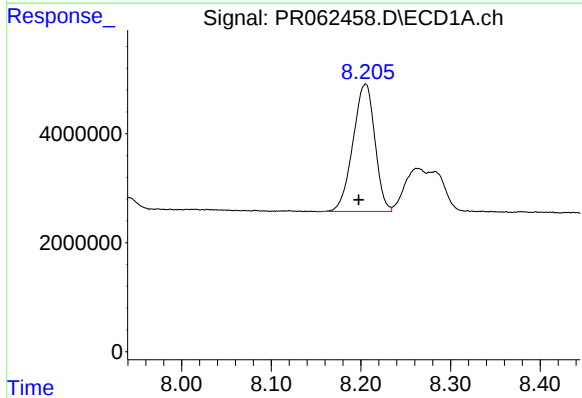
R.T.: 7.889 min
Delta R.T.: 0.000 min
Response: 61292380
Conc: 312.34 ng/ml

Instrument :
ECD_R
ClientSampleId :



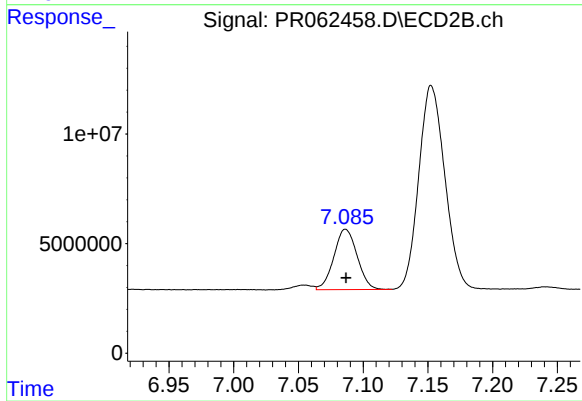
#37 AR-1262-2

R.T.: 6.781 min
Delta R.T.: 0.000 min
Response: 175724991
Conc: 336.98 ng/ml



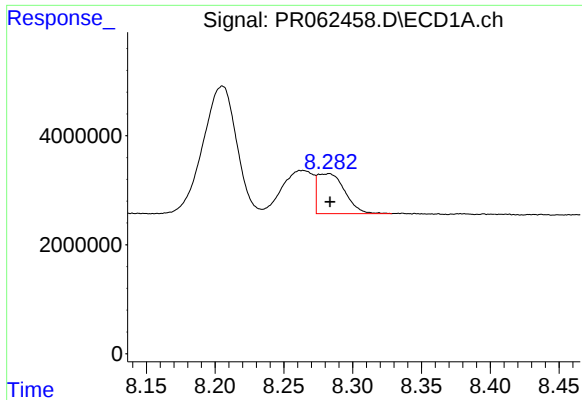
#38 AR-1262-3

R.T.: 8.205 min
Delta R.T.: 0.008 min
Response: 39640274
Conc: 291.60 ng/ml



#38 AR-1262-3

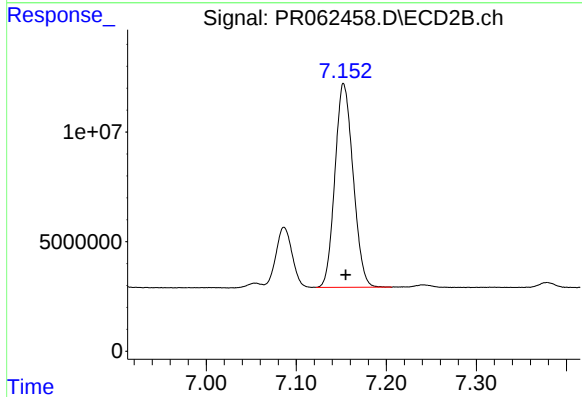
R.T.: 7.086 min
Delta R.T.: 0.000 min
Response: 34508692
Conc: 164.87 ng/ml



#39 AR-1262-4

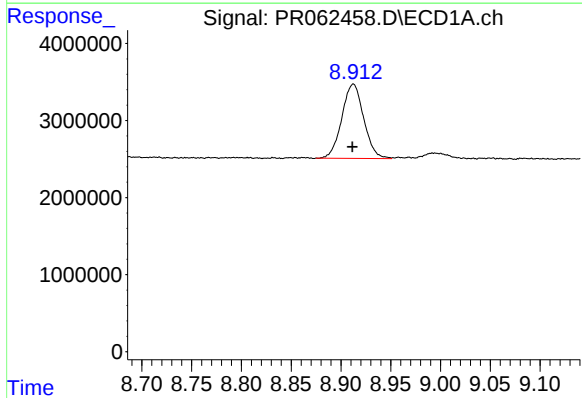
R.T.: 8.283 min
Delta R.T.: 0.000 min
Response: 10105495
Conc: 95.58 ng/ml

Instrument :
ECD_R
ClientSampleId :



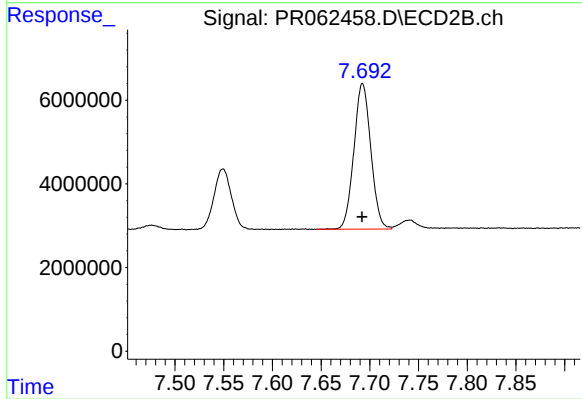
#39 AR-1262-4

R.T.: 7.153 min
Delta R.T.: -0.003 min
Response: 130452066
Conc: 328.08 ng/ml



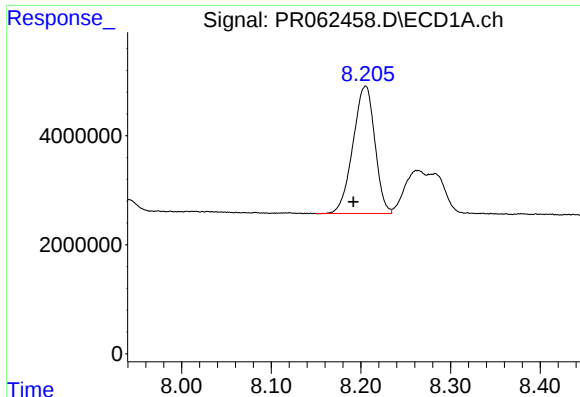
#40 AR-1262-5

R.T.: 8.912 min
Delta R.T.: 0.001 min
Response: 14714347
Conc: 213.22 ng/ml



#40 AR-1262-5

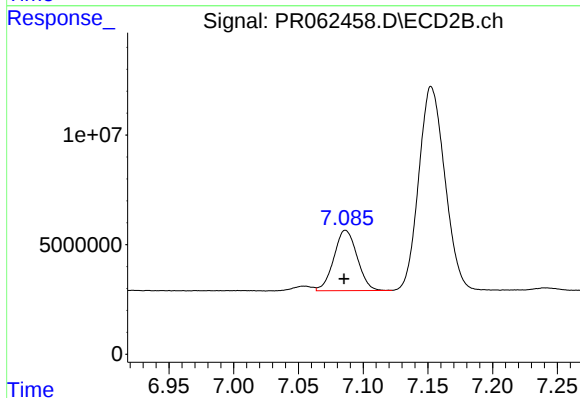
R.T.: 7.693 min
Delta R.T.: 0.000 min
Response: 42190487
Conc: 219.39 ng/ml



#41 AR-1268-1

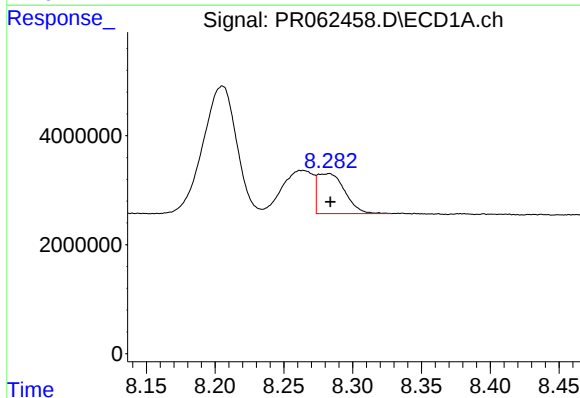
R.T.: 8.205 min
Delta R.T.: 0.013 min
Response: 39640274
Conc: 163.11 ng/ml

Instrument :
ECD_R
ClientSampleId :



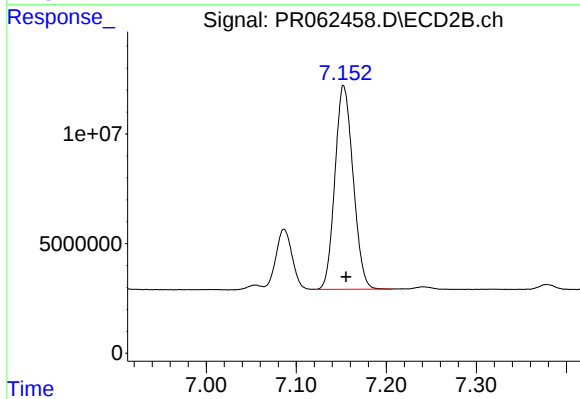
#41 AR-1268-1

R.T.: 7.086 min
Delta R.T.: 0.001 min
Response: 34508692
Conc: 55.49 ng/ml



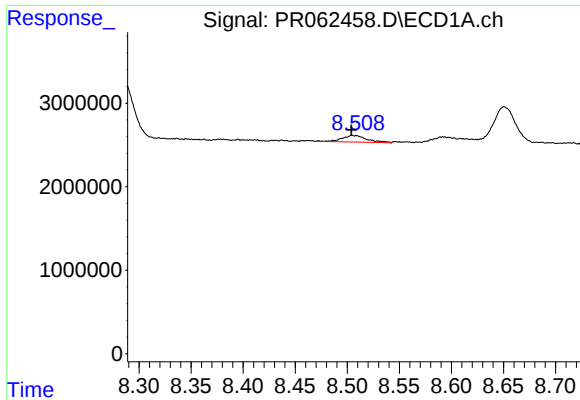
#42 AR-1268-2

R.T.: 8.283 min
Delta R.T.: -0.001 min
Response: 10105495
Conc: 45.75 ng/ml



#42 AR-1268-2

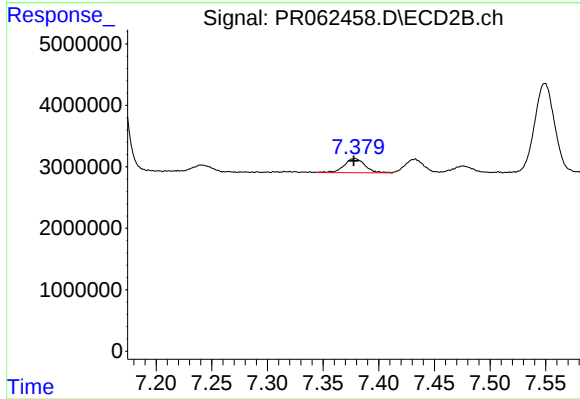
R.T.: 7.153 min
Delta R.T.: -0.003 min
Response: 130452066
Conc: 228.11 ng/ml



#43 AR-1268-3

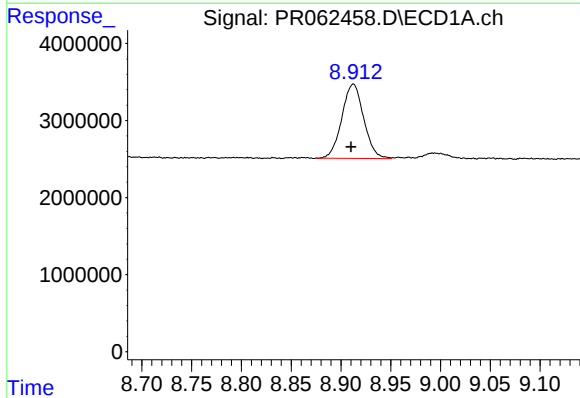
R.T.: 8.508 min
Delta R.T.: 0.004 min
Response: 1319578
Conc: 6.85 ng/ml

Instrument :
ECD_R
ClientSampleId :



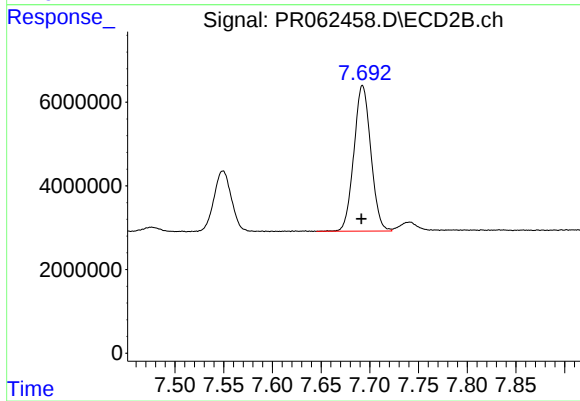
#43 AR-1268-3

R.T.: 7.378 min
Delta R.T.: 0.000 min
Response: 3002857
Conc: 6.01 ng/ml



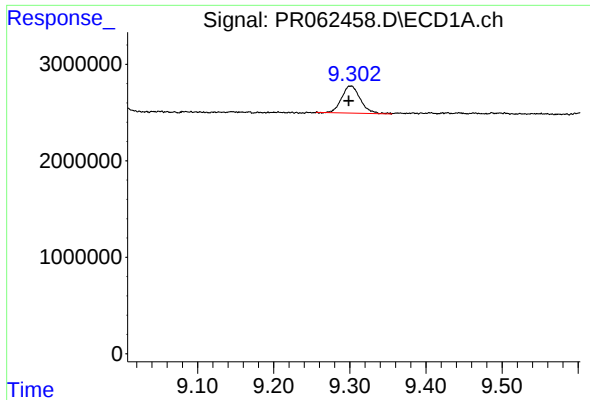
#44 AR-1268-4

R.T.: 8.912 min
Delta R.T.: 0.002 min
Response: 14714347
Conc: 191.06 ng/ml



#44 AR-1268-4

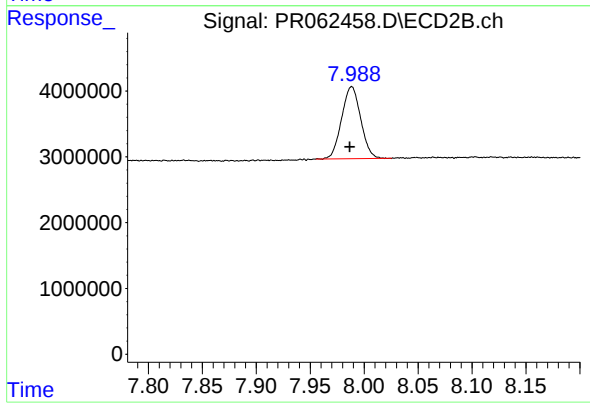
R.T.: 7.693 min
Delta R.T.: 0.001 min
Response: 42190487
Conc: 196.67 ng/ml



#45 AR-1268-5

R.T.: 9.301 min
Delta R.T.: 0.003 min
Response: 4797855
Conc: 8.43 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.988 min
Delta R.T.: 0.002 min
Response: 13477403
Conc: 8.49 ng/ml