

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR091323\
 Data File : PR063276.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Sep 2023 23:41
 Operator : YP\AJ
 Sample : PB155447BS
 Misc :
 ALS Vial : 52 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 14 01:46:27 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR091223CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Sep 13 07:34:49 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...	3.670	2.884	122.3E6	66480404	18.845	19.446
2)	SA Decachlor...	9.671	8.175	81126648	67168954	21.908	22.475
Target Compounds							
3)	L1 AR-1016-1	4.910	4.009	20490827	11187202	104.886	99.380
4)	L1 AR-1016-2	4.932	4.027	28684752	16200443	101.812	95.357
5)	L1 AR-1016-3	4.997	4.206	17996524	8241811	107.115	94.817
6)	L1 AR-1016-4	5.101	4.259	14216502	6574422	103.580	97.212
7)	L1 AR-1016-5	5.420	4.477	13488457	8000662	101.076	92.385
8)	L2 AR-1221-1	3.887	3.110	2969455	1092174	40.911	29.495 #
9)	L2 AR-1221-2	3.986	3.195	3665501	1755596	78.093	68.083
10)	L2 AR-1221-3	4.065	3.275	11837606	6110187	73.366	63.771
11)	L3 AR-1232-1	4.065	3.275	11837606	6110187	87.271	76.673
12)	L3 AR-1232-2	4.622	4.027	14922189	16200443	235.639	216.501
13)	L3 AR-1232-3	4.932	4.206	28684752	8241811	228.001	218.905
14)	L3 AR-1232-4	5.101	4.300	14216502	7765785	234.642	244.756
15)	L3 AR-1232-5	5.206	4.477	11314468	8000662	261.569	221.886
16)	L4 AR-1242-1	4.910	4.009	20490827	11187202	122.910	117.185
17)	L4 AR-1242-2	4.932	4.027	28684752	16200443	120.214	113.452
18)	L4 AR-1242-3	4.997	4.206	17996524	8241811	126.748	112.512
19)	L4 AR-1242-4	5.101	4.300	14216502	7765785	121.298	113.540
20)	L4 AR-1242-5	5.897	4.849	1840797	6669260	15.874	76.241 #
21)	L5 AR-1248-1	4.910	4.009	20490827	11187202	158.475	149.775
22)	L5 AR-1248-2	5.206	4.259	11314468	6574422	66.721	61.587
23)	L5 AR-1248-3	5.420	4.300	13488457	7765785	66.837	73.019
24)	L5 AR-1248-4	5.856	4.477	2096906	8000662	9.624	61.584 #
25)	L5 AR-1248-5	5.897	4.892	1840797	1171666	8.749	9.115
26)	L6 AR-1254-1	5.828	4.849	11314783	6669260	51.565	33.779 #
27)	L6 AR-1254-2	6.069	5.011	11021111	6582966	33.258	38.945
28)	L6 AR-1254-3	6.462	5.454	6271172	11582633	18.615	42.667 #
29)	L6 AR-1254-4	6.777	5.684	3362121	1259868	14.507	7.510 #
30)	L6 AR-1254-5	7.234	6.132	32174151	23965823	131.747	103.057
31)	L7 AR-1260-1	6.644	5.576	24664245	17390253	102.661	98.023
32)	L7 AR-1260-2	6.930	5.784	27871546	20787692	101.610	97.655
33)	L7 AR-1260-3	7.323	5.942	16591872	19210295	86.768	96.447
34)	L7 AR-1260-4	7.567	6.451	23421666	13662952	107.115	83.439
35)	L7 AR-1260-5	7.907	6.721	37842510	33504108	87.442	84.639
36)	L8 AR-1262-1	7.323	6.176	16591872	14378671	54.460	56.859
37)	L8 AR-1262-2	7.907	6.721	37842510	33504108	73.822	73.051
38)	L8 AR-1262-3	8.227	7.027	22748937	6460248	68.116	36.308 #
39)	L8 AR-1262-4	8.308	7.093	5207906	24538270	20.923	72.948 #
40)	L8 AR-1262-5	8.950	7.636	8370657	7664865	46.892	50.800
41)	L9 AR-1268-1	8.227	7.027	22748937	6460248	37.891	11.969 #

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 Quant Time: Sep 14 01:46:27 2023
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 Quant Title : GC EXTRACTABLES
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 Response via : Initial Calibration
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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	8.308	7.093	5207906	24538270	9.584	50.002 #
43) L9	AR-1268-3	8.532	7.317	813763	612524	1.738	1.473
44) L9	AR-1268-4	8.950	7.636	8370657	7664865	41.829	45.233
45) L9	AR-1268-5	9.347	7.933	3458559	2497092	2.251	1.860

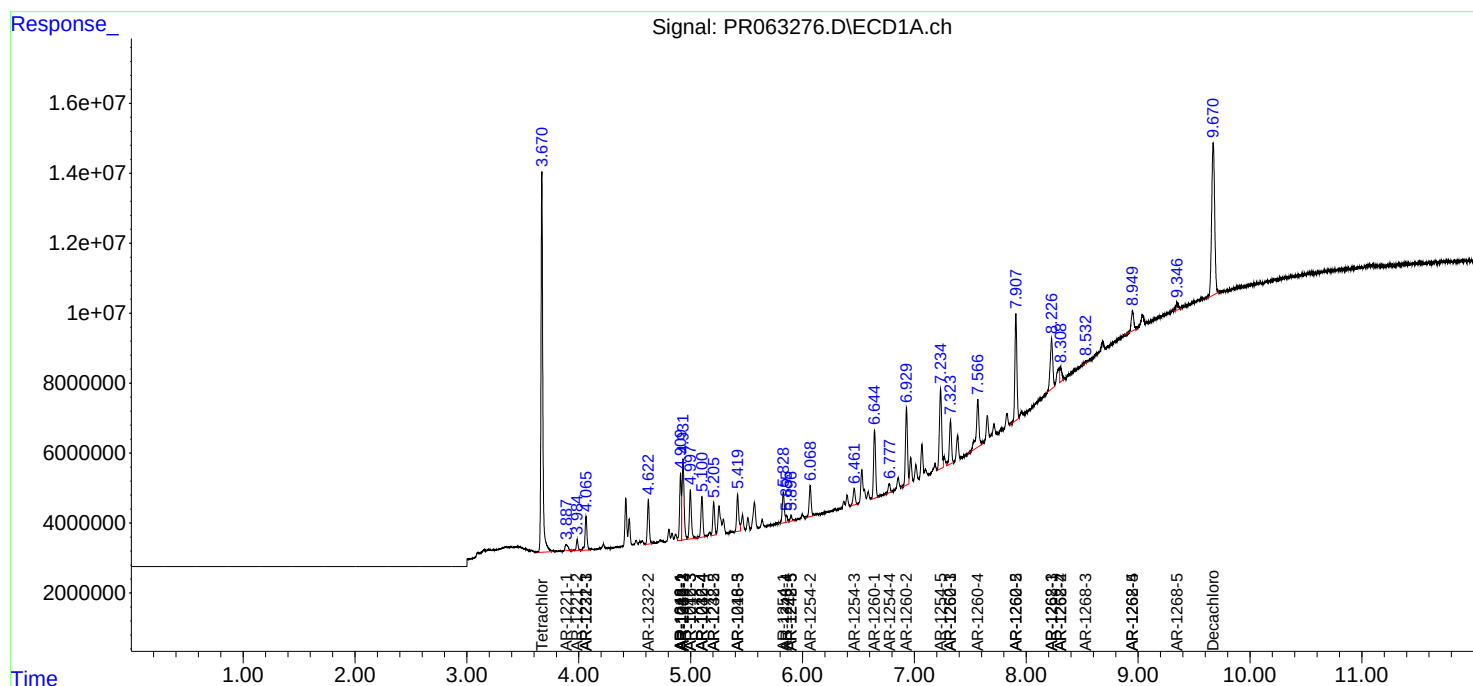
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

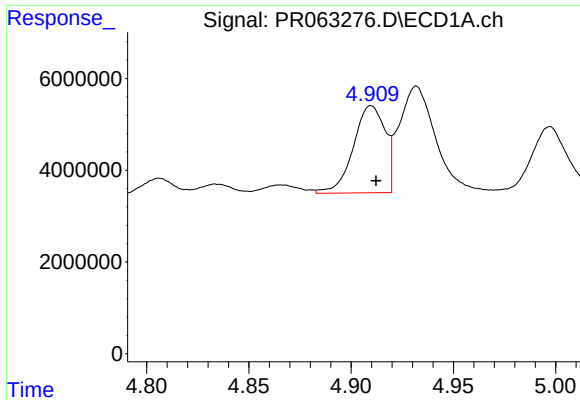
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR091323\
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Volume Inj. : 1 µl
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Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

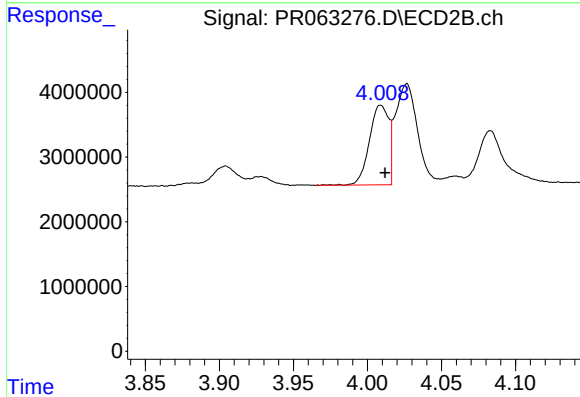




#3 AR-1016-1

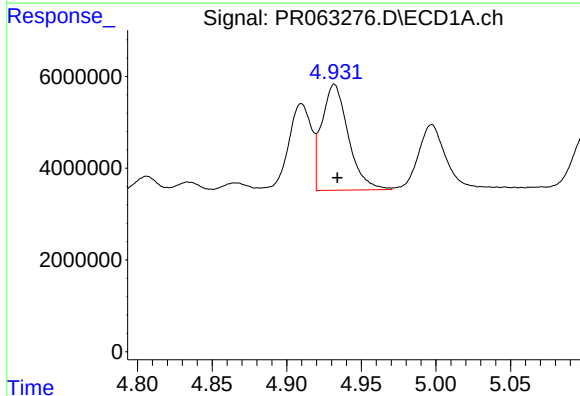
R.T.: 4.910 min
Delta R.T.: -0.002 min
Response: 20490827
Conc: 104.89 ng/ml

Instrument :
ECD_R
ClientSampleId :



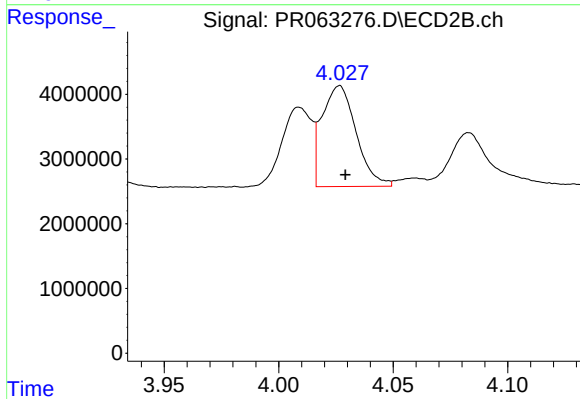
#3 AR-1016-1

R.T.: 4.009 min
Delta R.T.: -0.003 min
Response: 11187202
Conc: 99.38 ng/ml



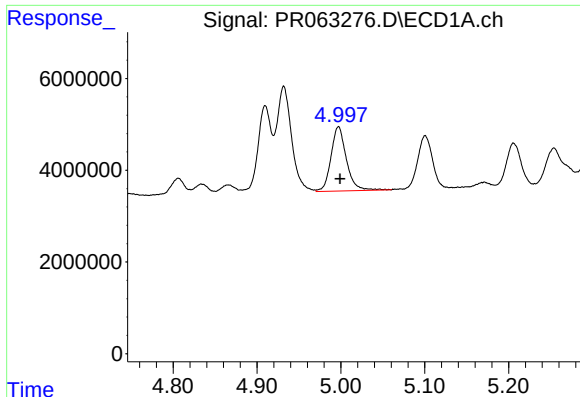
#4 AR-1016-2

R.T.: 4.932 min
Delta R.T.: -0.002 min
Response: 28684752
Conc: 101.81 ng/ml



#4 AR-1016-2

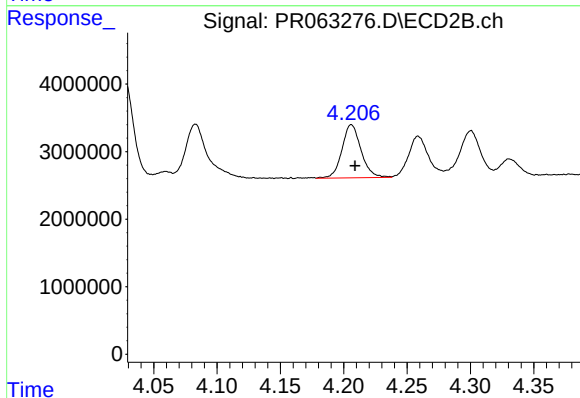
R.T.: 4.027 min
Delta R.T.: -0.003 min
Response: 16200443
Conc: 95.36 ng/ml



#5 AR-1016-3

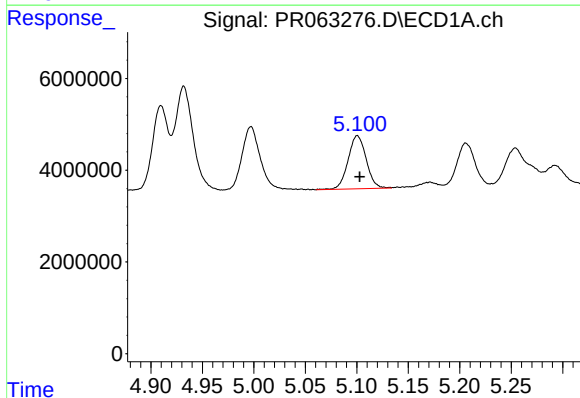
R.T.: 4.997 min
Delta R.T.: -0.002 min
Response: 17996524
Conc: 107.11 ng/ml

Instrument :
ECD_R
ClientSampleId :



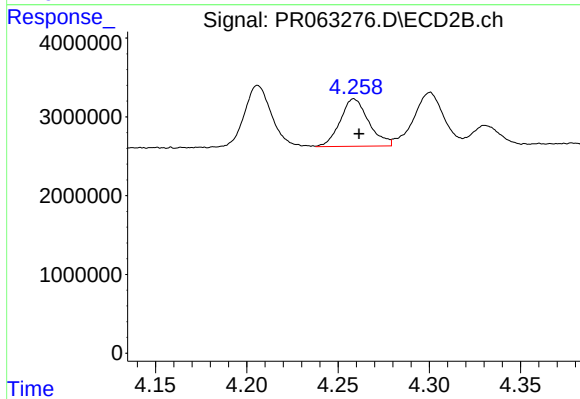
#5 AR-1016-3

R.T.: 4.206 min
Delta R.T.: -0.003 min
Response: 8241811
Conc: 94.82 ng/ml



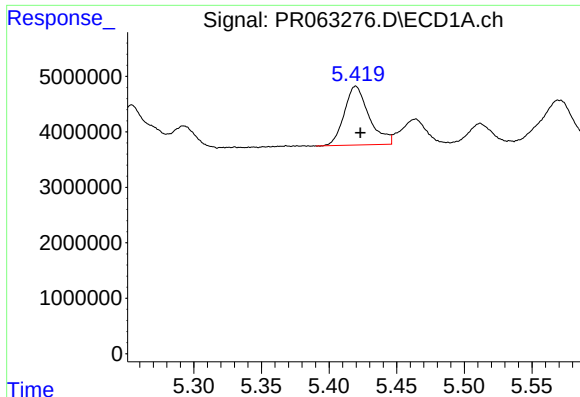
#6 AR-1016-4

R.T.: 5.101 min
Delta R.T.: -0.002 min
Response: 14216502
Conc: 103.58 ng/ml



#6 AR-1016-4

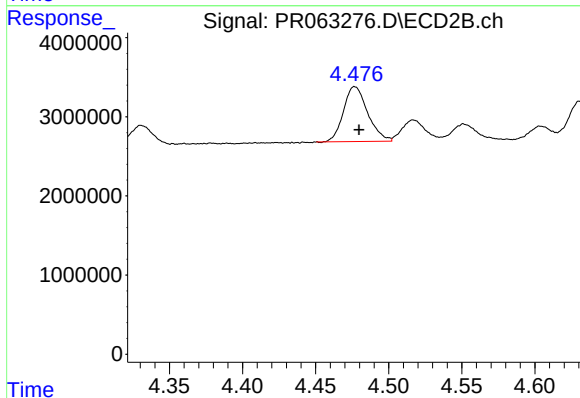
R.T.: 4.259 min
Delta R.T.: -0.003 min
Response: 6574422
Conc: 97.21 ng/ml



#7 AR-1016-5

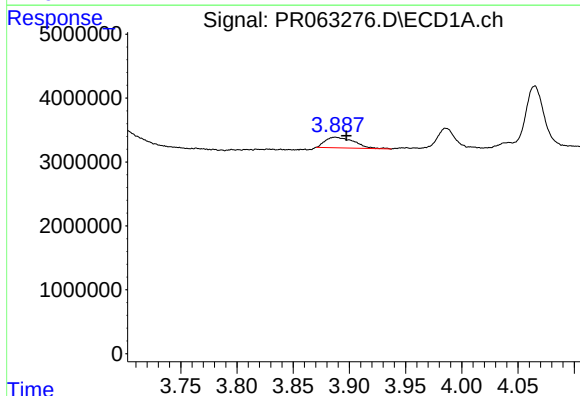
R.T.: 5.420 min
Delta R.T.: -0.003 min
Response: 13488457
Conc: 101.08 ng/ml

Instrument :
ECD_R
ClientSampleId :



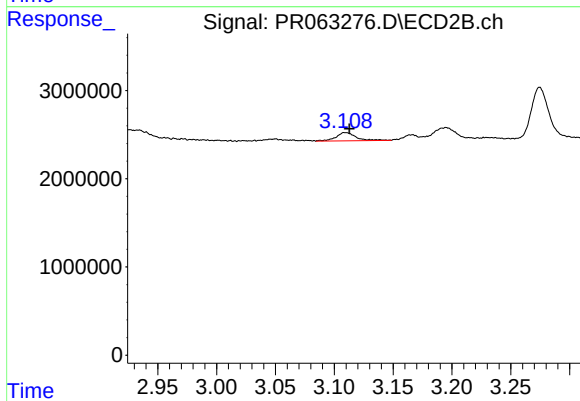
#7 AR-1016-5

R.T.: 4.477 min
Delta R.T.: -0.003 min
Response: 8000662
Conc: 92.39 ng/ml



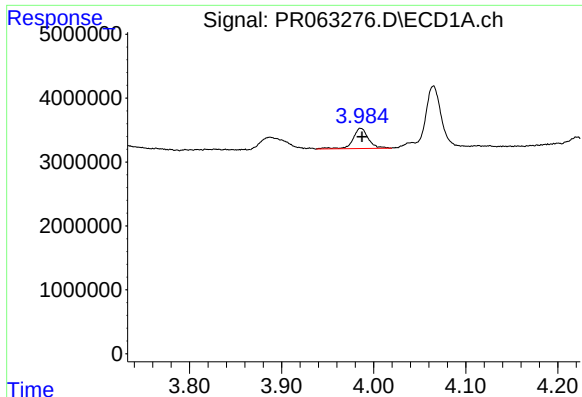
#8 AR-1221-1

R.T.: 3.887 min
Delta R.T.: -0.010 min
Response: 2969455
Conc: 40.91 ng/ml



#8 AR-1221-1

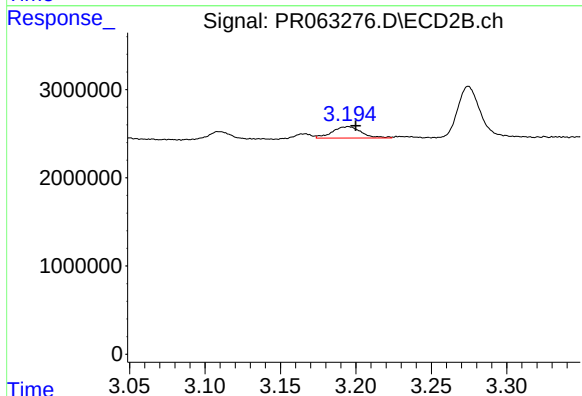
R.T.: 3.110 min
Delta R.T.: -0.003 min
Response: 1092174
Conc: 29.49 ng/ml



#9 AR-1221-2

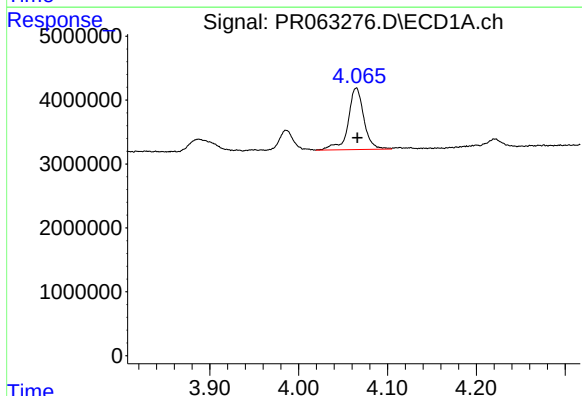
R.T.: 3.986 min
Delta R.T.: -0.001 min
Response: 3665501
Conc: 78.09 ng/ml

Instrument :
ECD_R
ClientSampleId :



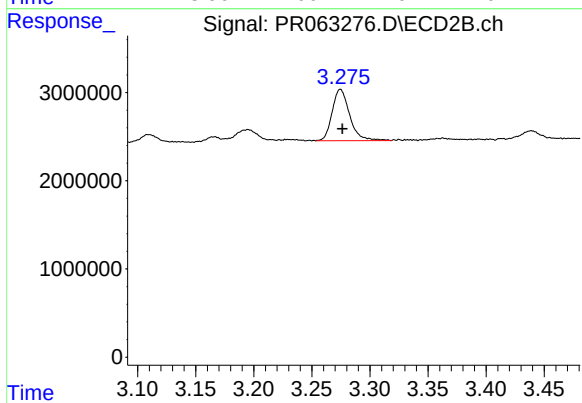
#9 AR-1221-2

R.T.: 3.195 min
Delta R.T.: -0.005 min
Response: 1755596
Conc: 68.08 ng/ml



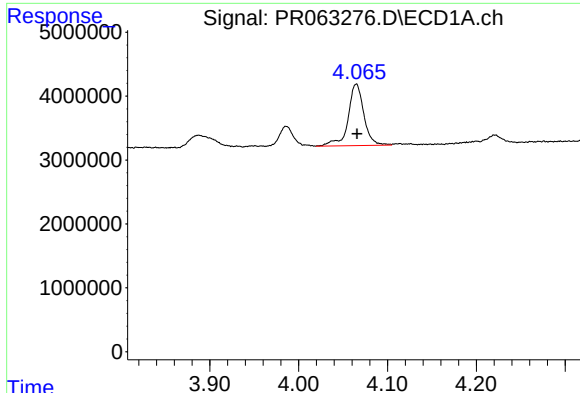
#10 AR-1221-3

R.T.: 4.065 min
Delta R.T.: -0.002 min
Response: 11837606
Conc: 73.37 ng/ml



#10 AR-1221-3

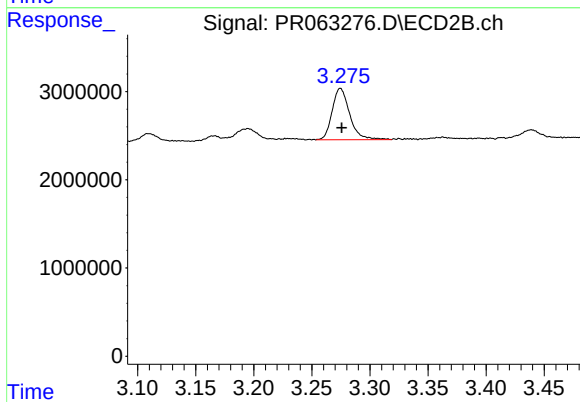
R.T.: 3.275 min
Delta R.T.: -0.002 min
Response: 6110187
Conc: 63.77 ng/ml



#11 AR-1232-1

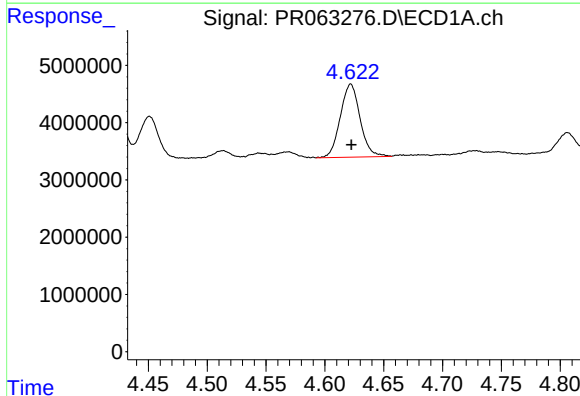
R.T.: 4.065 min
Delta R.T.: -0.001 min
Response: 11837606
Conc: 87.27 ng/ml

Instrument :
ECD_R
ClientSampleId :



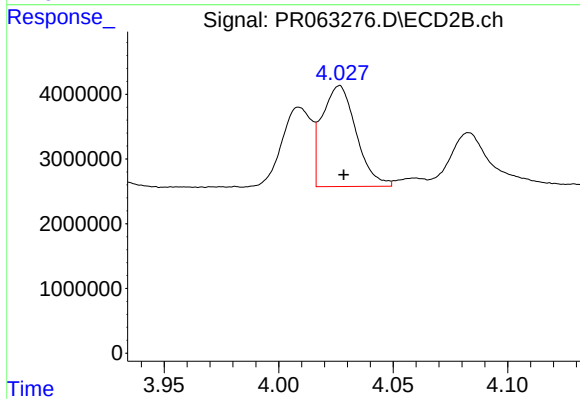
#11 AR-1232-1

R.T.: 3.275 min
Delta R.T.: -0.001 min
Response: 6110187
Conc: 76.67 ng/ml



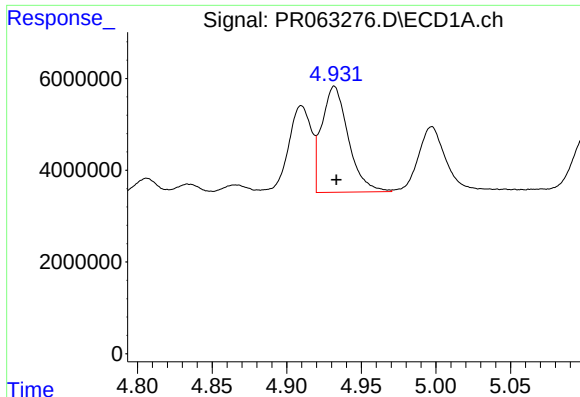
#12 AR-1232-2

R.T.: 4.622 min
Delta R.T.: 0.000 min
Response: 14922189
Conc: 235.64 ng/ml



#12 AR-1232-2

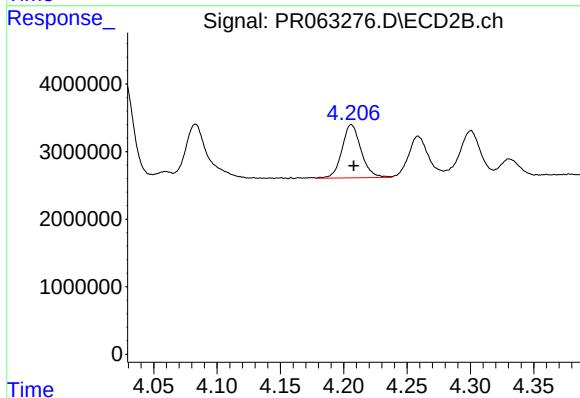
R.T.: 4.027 min
Delta R.T.: -0.002 min
Response: 16200443
Conc: 216.50 ng/ml



#13 AR-1232-3

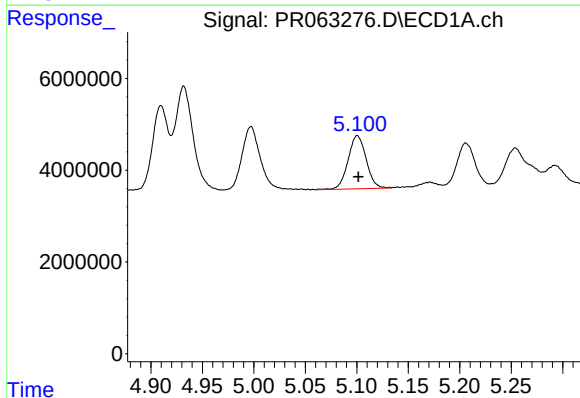
R.T.: 4.932 min
Delta R.T.: -0.001 min
Response: 28684752
Conc: 228.00 ng/ml

Instrument :
ECD_R
ClientSampleId :



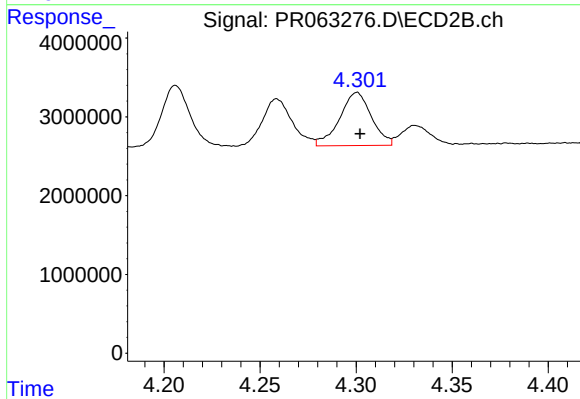
#13 AR-1232-3

R.T.: 4.206 min
Delta R.T.: -0.002 min
Response: 8241811
Conc: 218.91 ng/ml



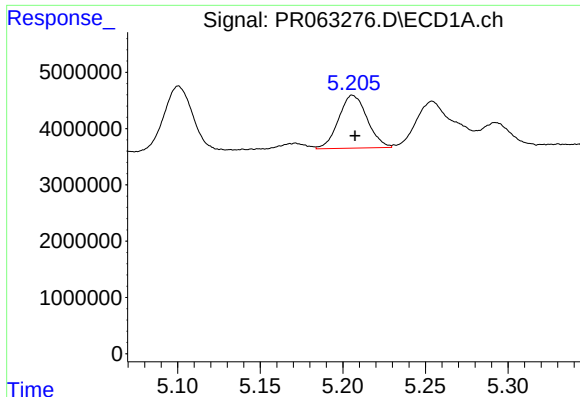
#14 AR-1232-4

R.T.: 5.101 min
Delta R.T.: 0.000 min
Response: 14216502
Conc: 234.64 ng/ml



#14 AR-1232-4

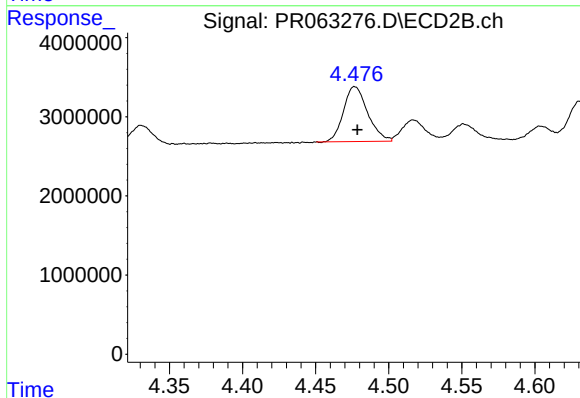
R.T.: 4.300 min
Delta R.T.: -0.002 min
Response: 7765785
Conc: 244.76 ng/ml



#15 AR-1232-5

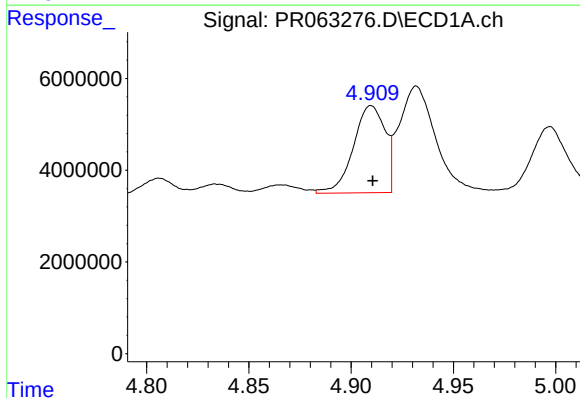
R.T.: 5.206 min
Delta R.T.: -0.001 min
Response: 11314468
Conc: 261.57 ng/ml

Instrument :
ECD_R
ClientSampleId :



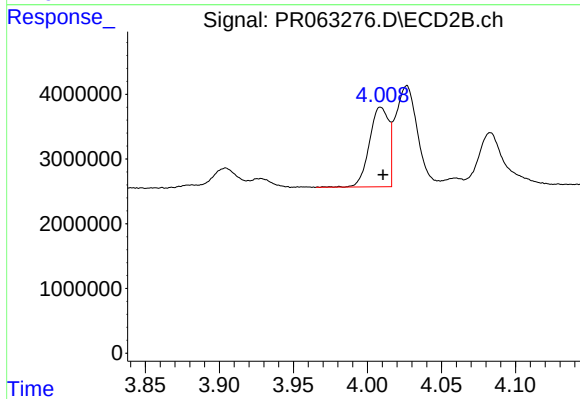
#15 AR-1232-5

R.T.: 4.477 min
Delta R.T.: -0.002 min
Response: 8000662
Conc: 221.89 ng/ml



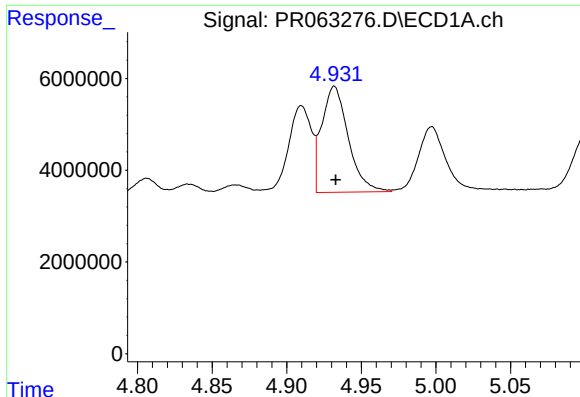
#16 AR-1242-1

R.T.: 4.910 min
Delta R.T.: 0.000 min
Response: 20490827
Conc: 122.91 ng/ml



#16 AR-1242-1

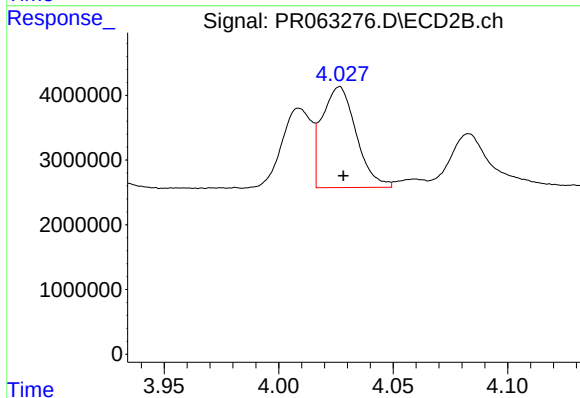
R.T.: 4.009 min
Delta R.T.: -0.002 min
Response: 11187202
Conc: 117.18 ng/ml



#17 AR-1242-2

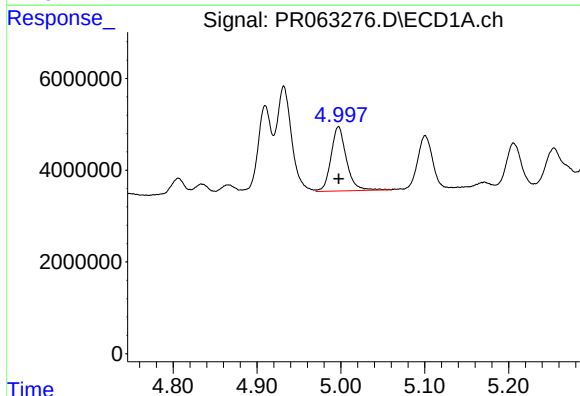
R.T.: 4.932 min
Delta R.T.: 0.000 min
Response: 28684752
Conc: 120.21 ng/ml

Instrument :
ECD_R
ClientSampleId :



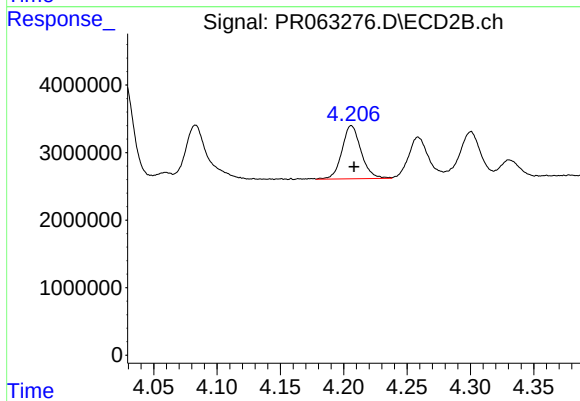
#17 AR-1242-2

R.T.: 4.027 min
Delta R.T.: -0.002 min
Response: 16200443
Conc: 113.45 ng/ml



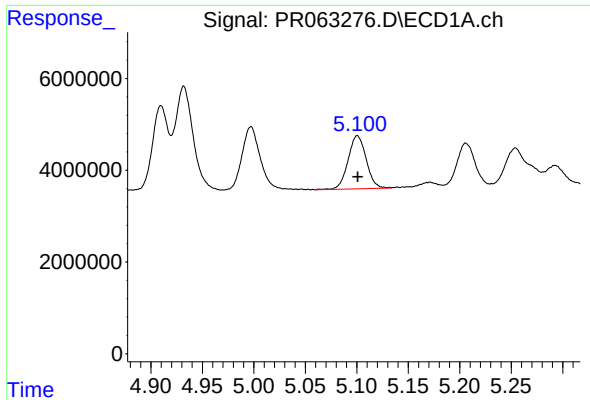
#18 AR-1242-3

R.T.: 4.997 min
Delta R.T.: 0.000 min
Response: 17996524
Conc: 126.75 ng/ml



#18 AR-1242-3

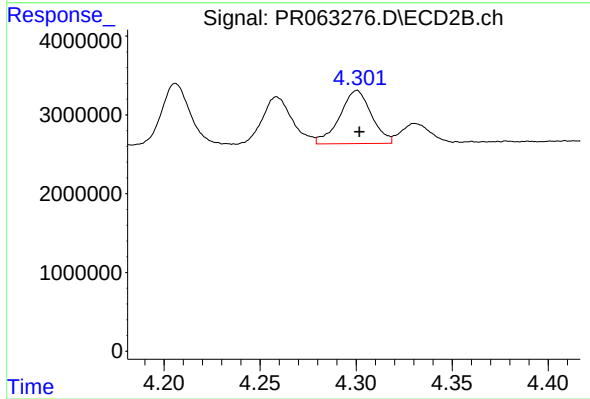
R.T.: 4.206 min
Delta R.T.: -0.002 min
Response: 8241811
Conc: 112.51 ng/ml



#19 AR-1242-4

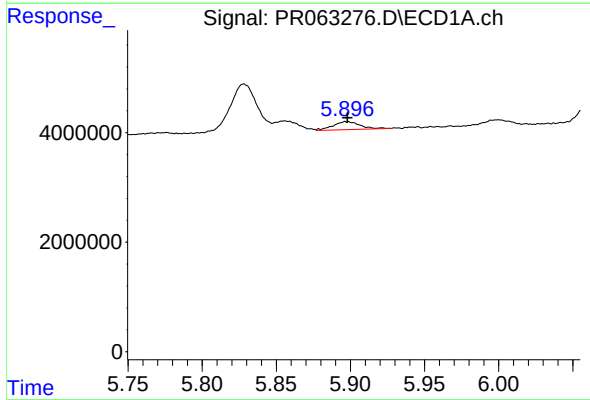
R.T.: 5.101 min
Delta R.T.: 0.000 min
Response: 14216502
Conc: 121.30 ng/ml

Instrument :
ECD_R
ClientSampleId :



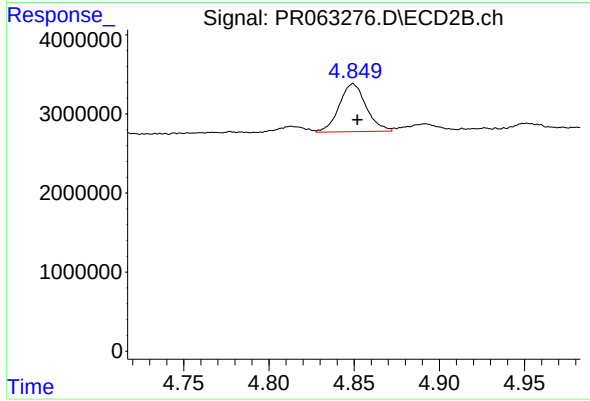
#19 AR-1242-4

R.T.: 4.300 min
Delta R.T.: -0.001 min
Response: 7765785
Conc: 113.54 ng/ml



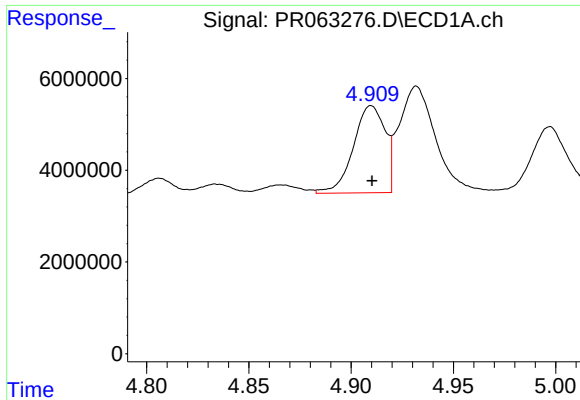
#20 AR-1242-5

R.T.: 5.897 min
Delta R.T.: 0.000 min
Response: 1840797
Conc: 15.87 ng/ml



#20 AR-1242-5

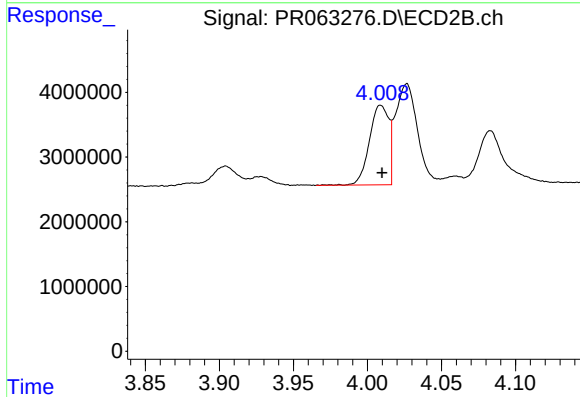
R.T.: 4.849 min
Delta R.T.: -0.002 min
Response: 6669260
Conc: 76.24 ng/ml



#21 AR-1248-1

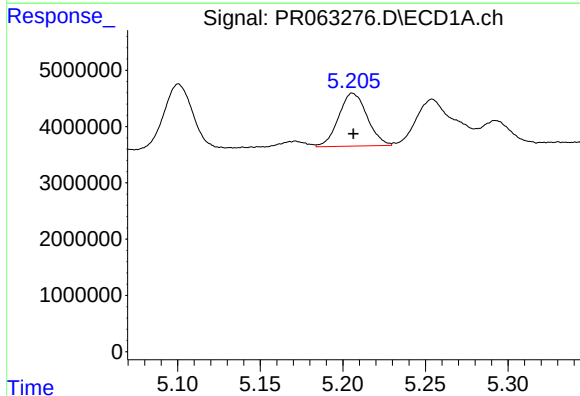
R.T.: 4.910 min
Delta R.T.: 0.000 min
Response: 20490827
Conc: 158.47 ng/ml

Instrument :
ECD_R
ClientSampleId :



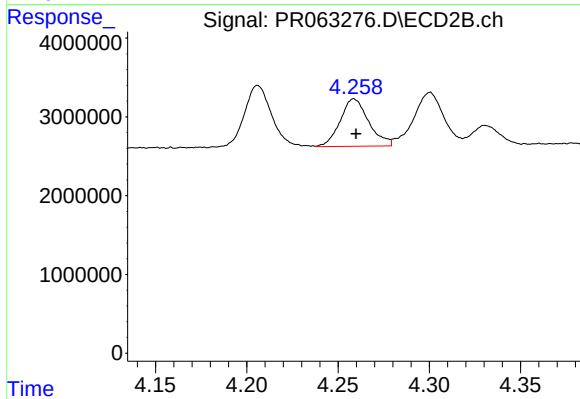
#21 AR-1248-1

R.T.: 4.009 min
Delta R.T.: 0.000 min
Response: 11187202
Conc: 149.78 ng/ml



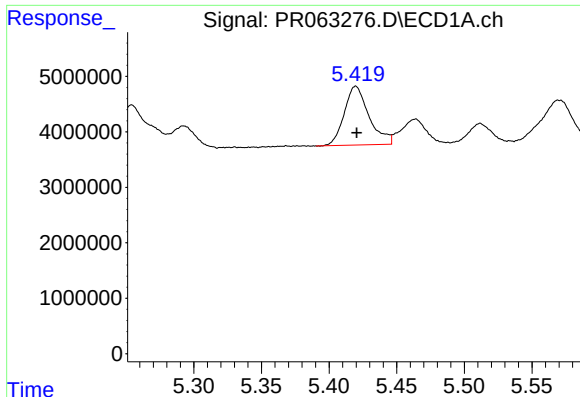
#22 AR-1248-2

R.T.: 5.206 min
Delta R.T.: 0.000 min
Response: 11314468
Conc: 66.72 ng/ml



#22 AR-1248-2

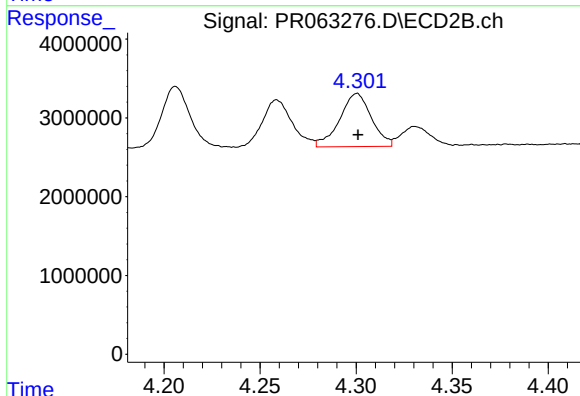
R.T.: 4.259 min
Delta R.T.: -0.001 min
Response: 6574422
Conc: 61.59 ng/ml



#23 AR-1248-3

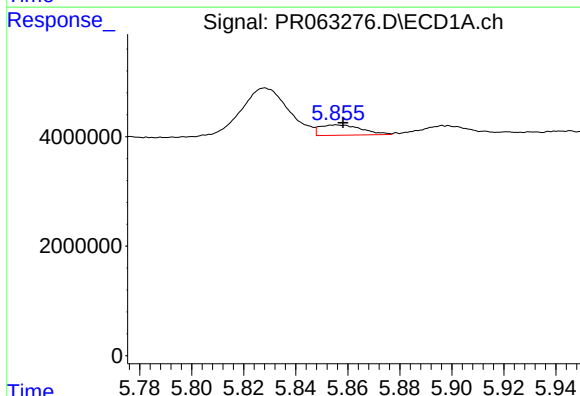
R.T.: 5.420 min
Delta R.T.: 0.000 min
Response: 13488457
Conc: 66.84 ng/ml

Instrument :
ECD_R
ClientSampleId :



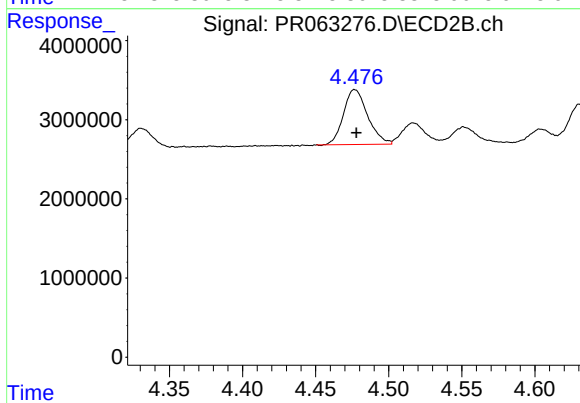
#23 AR-1248-3

R.T.: 4.300 min
Delta R.T.: 0.000 min
Response: 7765785
Conc: 73.02 ng/ml



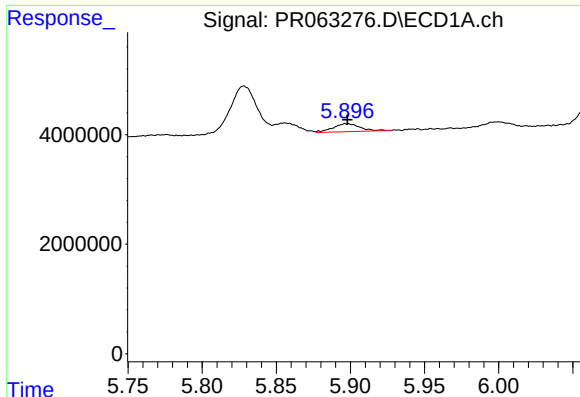
#24 AR-1248-4

R.T.: 5.856 min
Delta R.T.: -0.003 min
Response: 2096906
Conc: 9.62 ng/ml



#24 AR-1248-4

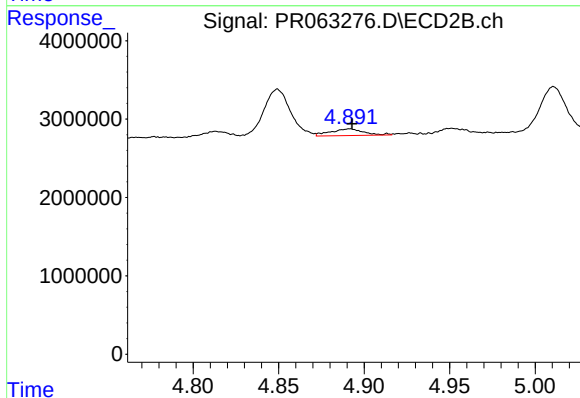
R.T.: 4.477 min
Delta R.T.: -0.001 min
Response: 8000662
Conc: 61.58 ng/ml



#25 AR-1248-5

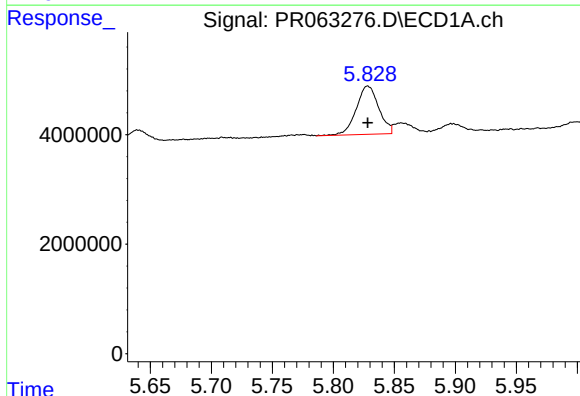
R.T.: 5.897 min
Delta R.T.: 0.000 min
Response: 1840797
Conc: 8.75 ng/ml

Instrument :
ECD_R
ClientSampleId :



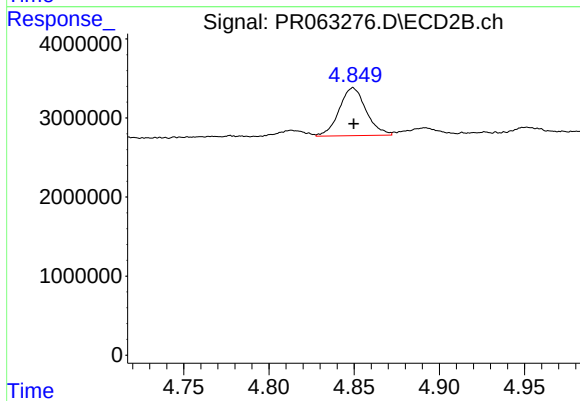
#25 AR-1248-5

R.T.: 4.892 min
Delta R.T.: -0.001 min
Response: 1171666
Conc: 9.12 ng/ml



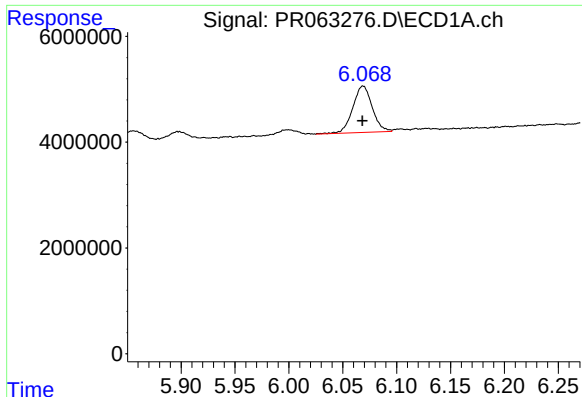
#26 AR-1254-1

R.T.: 5.828 min
Delta R.T.: 0.000 min
Response: 11314783
Conc: 51.57 ng/ml



#26 AR-1254-1

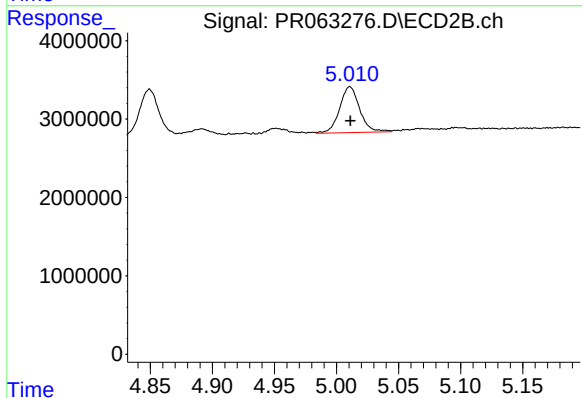
R.T.: 4.849 min
Delta R.T.: 0.000 min
Response: 6669260
Conc: 33.78 ng/ml



#27 AR-1254-2

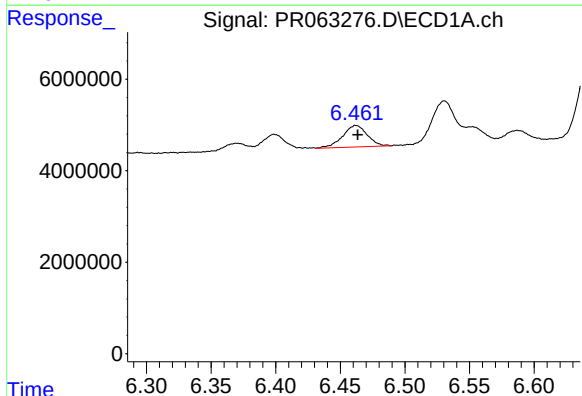
R.T.: 6.069 min
Delta R.T.: 0.000 min
Response: 11021111
Conc: 33.26 ng/ml

Instrument :
ECD_R
ClientSampleId :



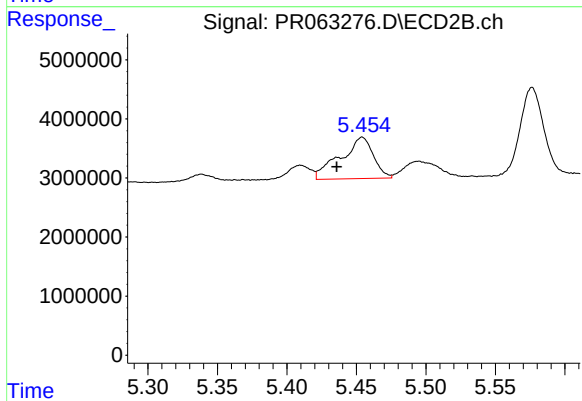
#27 AR-1254-2

R.T.: 5.011 min
Delta R.T.: 0.000 min
Response: 6582966
Conc: 38.95 ng/ml



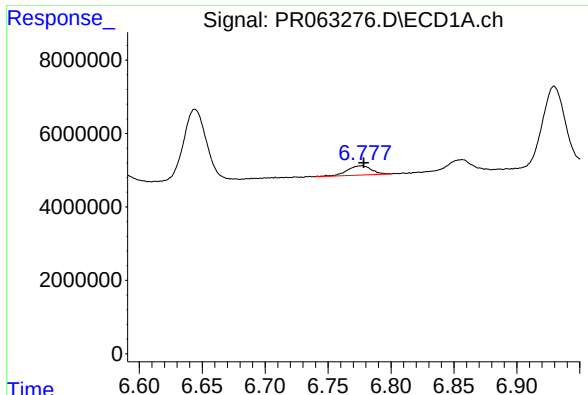
#28 AR-1254-3

R.T.: 6.462 min
Delta R.T.: -0.001 min
Response: 6271172
Conc: 18.62 ng/ml



#28 AR-1254-3

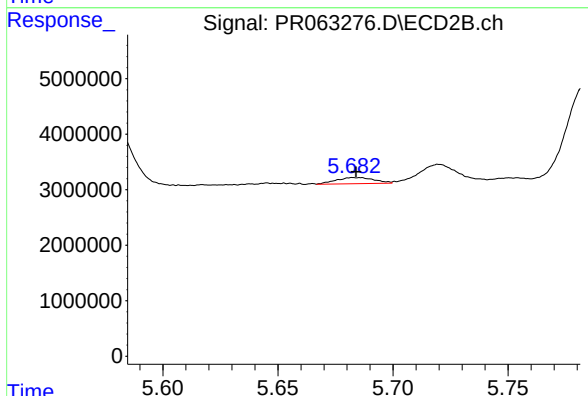
R.T.: 5.454 min
Delta R.T.: 0.018 min
Response: 11582633
Conc: 42.67 ng/ml



#29 AR-1254-4

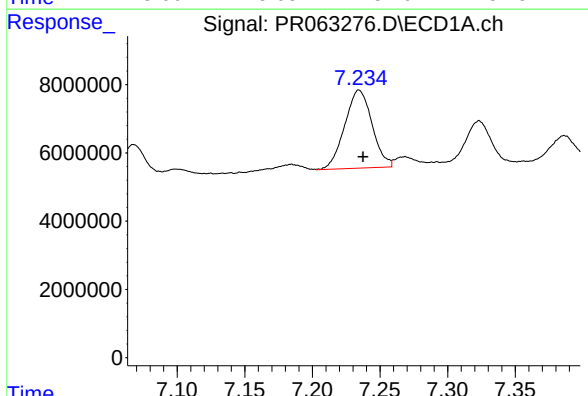
R.T.: 6.777 min
Delta R.T.: -0.002 min
Response: 3362121
Conc: 14.51 ng/ml

Instrument :
ECD_R
ClientSampleId :



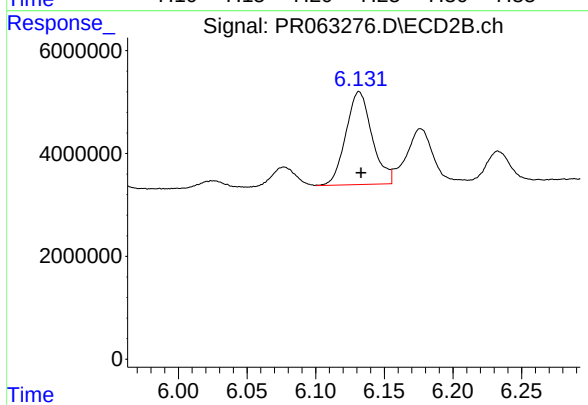
#29 AR-1254-4

R.T.: 5.684 min
Delta R.T.: 0.000 min
Response: 1259868
Conc: 7.51 ng/ml



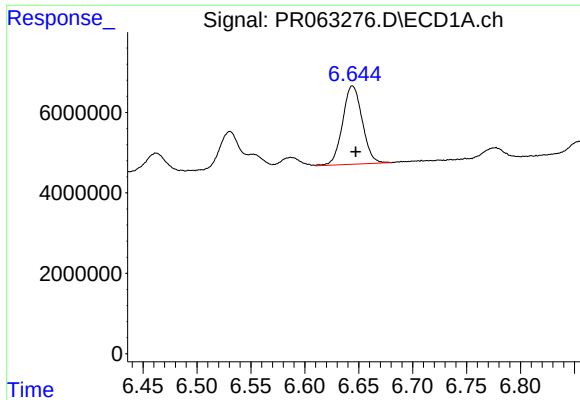
#30 AR-1254-5

R.T.: 7.234 min
Delta R.T.: -0.003 min
Response: 32174151
Conc: 131.75 ng/ml



#30 AR-1254-5

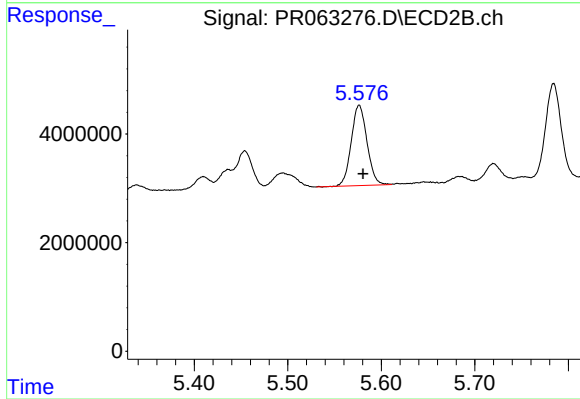
R.T.: 6.132 min
Delta R.T.: -0.001 min
Response: 23965823
Conc: 103.06 ng/ml



#31 AR-1260-1

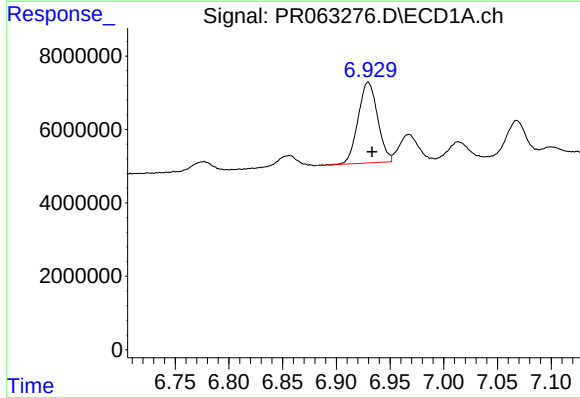
R.T.: 6.644 min
Delta R.T.: -0.003 min
Response: 24664245
Conc: 102.66 ng/ml

Instrument :
ECD_R
ClientSampleId :



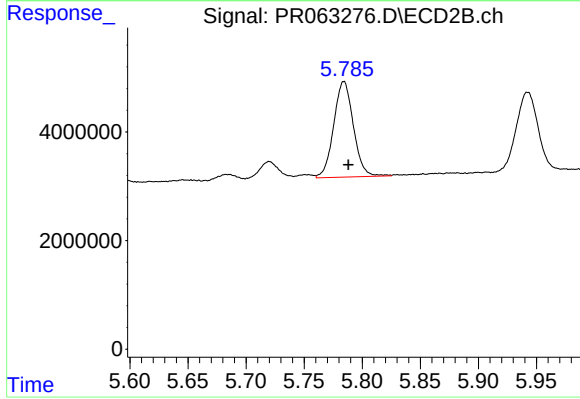
#31 AR-1260-1

R.T.: 5.576 min
Delta R.T.: -0.004 min
Response: 17390253
Conc: 98.02 ng/ml



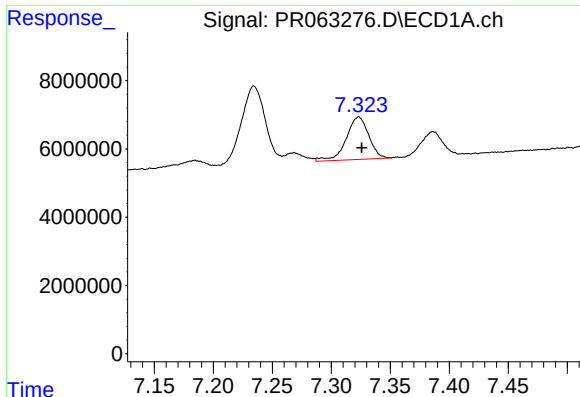
#32 AR-1260-2

R.T.: 6.930 min
Delta R.T.: -0.004 min
Response: 27871546
Conc: 101.61 ng/ml



#32 AR-1260-2

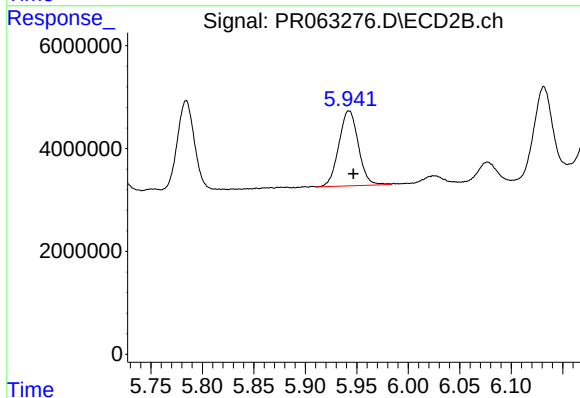
R.T.: 5.784 min
Delta R.T.: -0.004 min
Response: 20787692
Conc: 97.66 ng/ml



#33 AR-1260-3

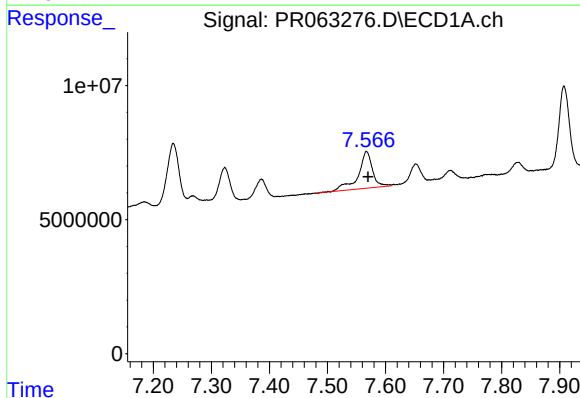
R.T.: 7.323 min
Delta R.T.: -0.003 min
Response: 16591872
Conc: 86.77 ng/ml

Instrument :
ECD_R
ClientSampleId :



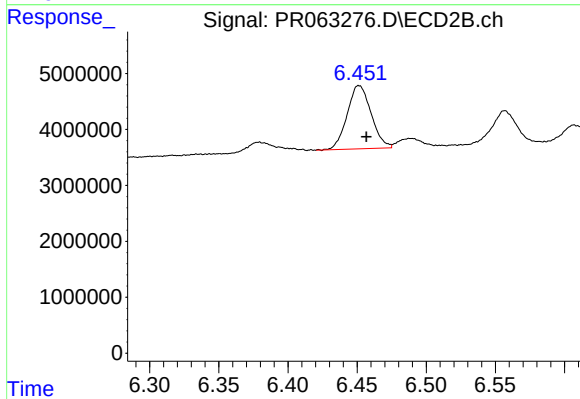
#33 AR-1260-3

R.T.: 5.942 min
Delta R.T.: -0.004 min
Response: 19210295
Conc: 96.45 ng/ml



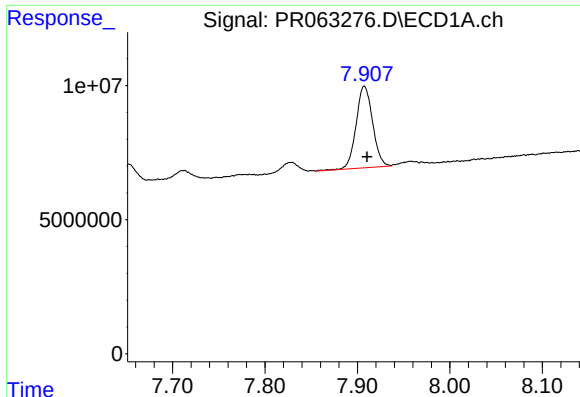
#34 AR-1260-4

R.T.: 7.567 min
Delta R.T.: -0.003 min
Response: 23421666
Conc: 107.12 ng/ml



#34 AR-1260-4

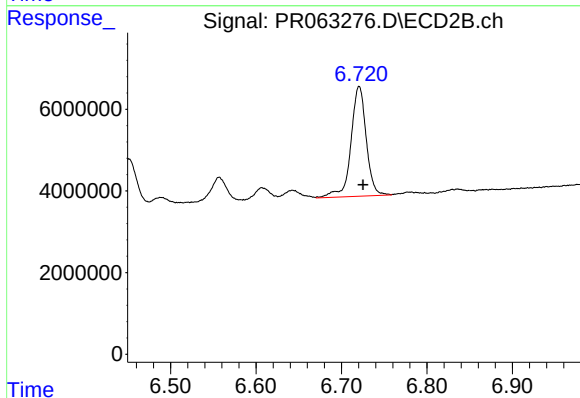
R.T.: 6.451 min
Delta R.T.: -0.005 min
Response: 13662952
Conc: 83.44 ng/ml



#35 AR-1260-5

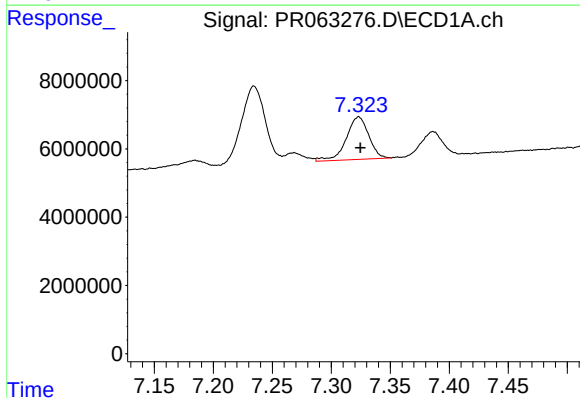
R.T.: 7.907 min
Delta R.T.: -0.003 min
Response: 37842510
Conc: 87.44 ng/ml

Instrument :
ECD_R
ClientSampleId :



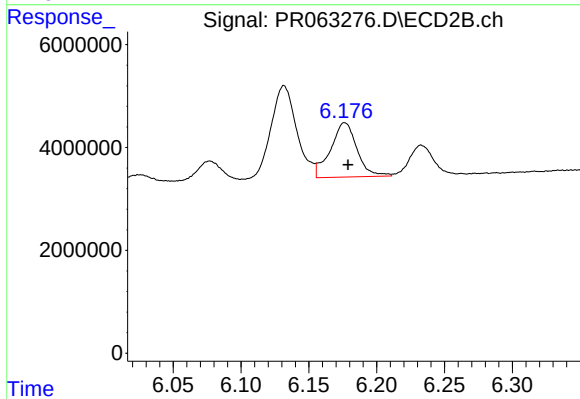
#35 AR-1260-5

R.T.: 6.721 min
Delta R.T.: -0.004 min
Response: 33504108
Conc: 84.64 ng/ml



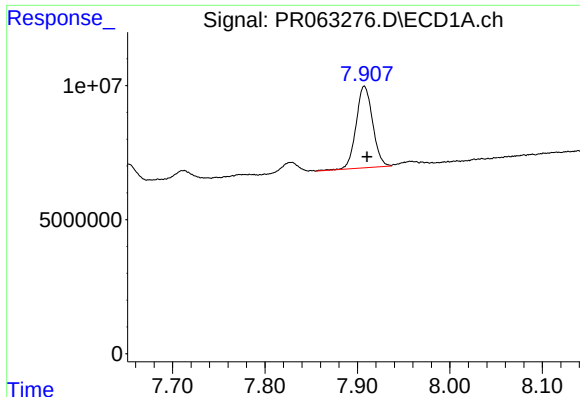
#36 AR-1262-1

R.T.: 7.323 min
Delta R.T.: -0.001 min
Response: 16591872
Conc: 54.46 ng/ml



#36 AR-1262-1

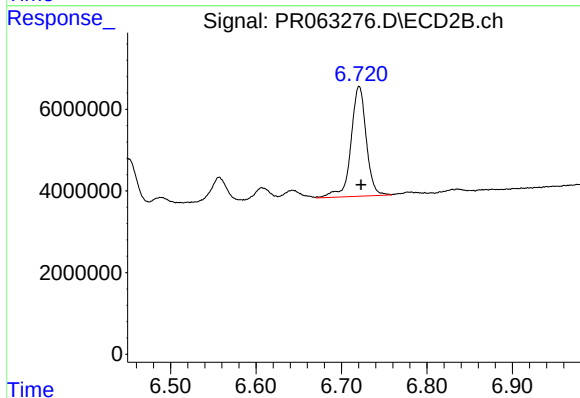
R.T.: 6.176 min
Delta R.T.: -0.002 min
Response: 14378671
Conc: 56.86 ng/ml



#37 AR-1262-2

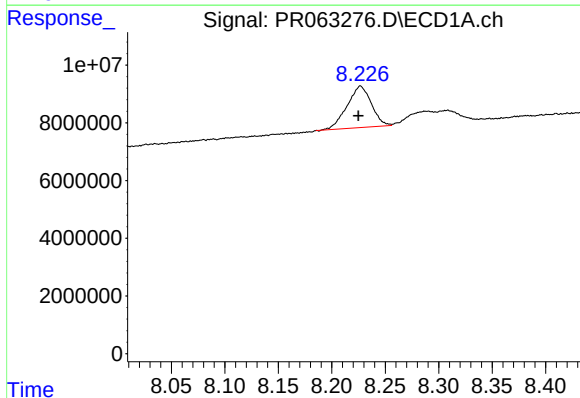
R.T.: 7.907 min
Delta R.T.: -0.003 min
Response: 37842510
Conc: 73.82 ng/ml

Instrument :
ECD_R
ClientSampleId :



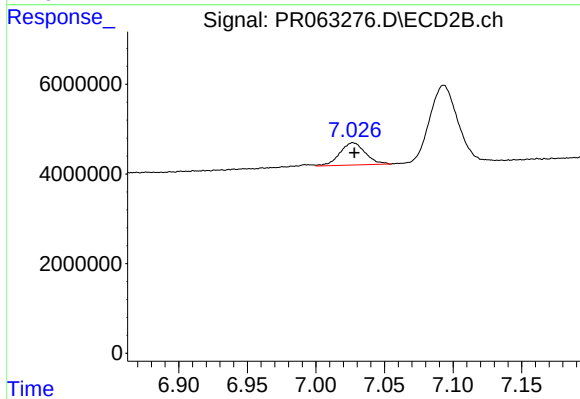
#37 AR-1262-2

R.T.: 6.721 min
Delta R.T.: -0.002 min
Response: 33504108
Conc: 73.05 ng/ml



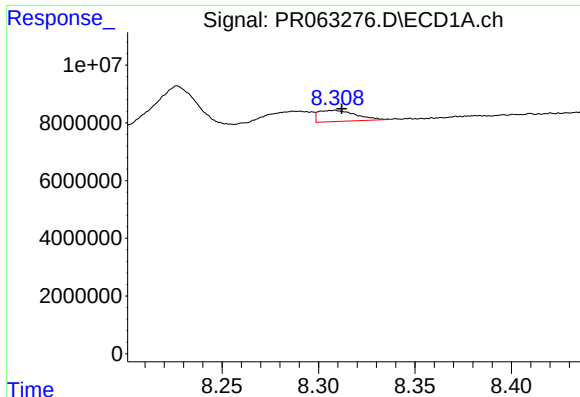
#38 AR-1262-3

R.T.: 8.227 min
Delta R.T.: 0.002 min
Response: 22748937
Conc: 68.12 ng/ml



#38 AR-1262-3

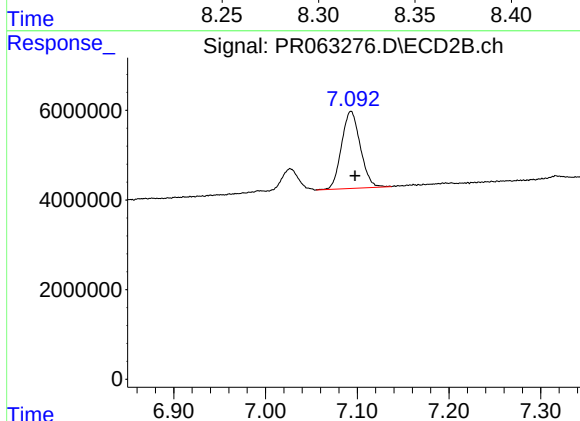
R.T.: 7.027 min
Delta R.T.: -0.001 min
Response: 6460248
Conc: 36.31 ng/ml



#39 AR-1262-4

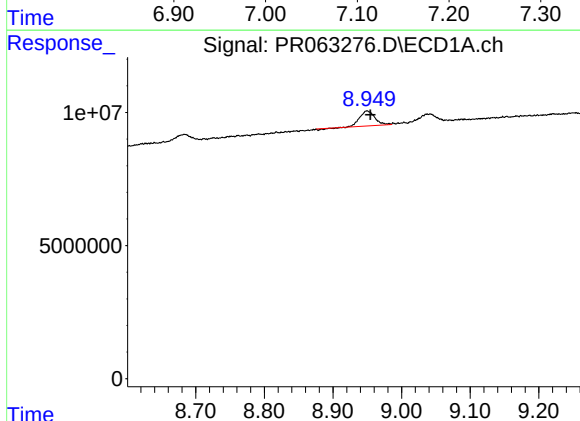
R.T.: 8.308 min
Delta R.T.: -0.004 min
Response: 5207906
Conc: 20.92 ng/ml

Instrument :
ECD_R
ClientSampleId :



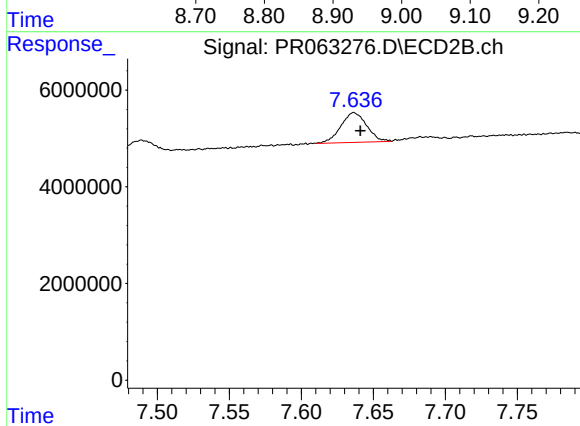
#39 AR-1262-4

R.T.: 7.093 min
Delta R.T.: -0.004 min
Response: 24538270
Conc: 72.95 ng/ml



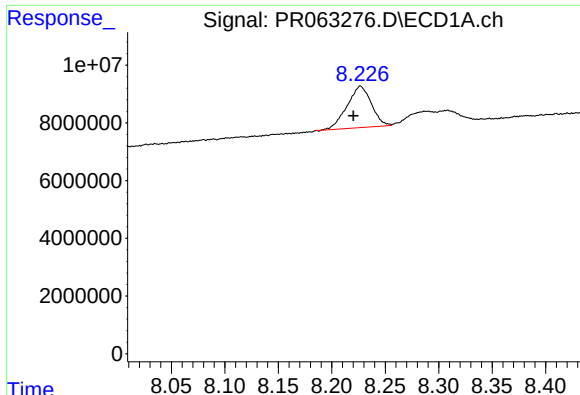
#40 AR-1262-5

R.T.: 8.950 min
Delta R.T.: -0.005 min
Response: 8370657
Conc: 46.89 ng/ml



#40 AR-1262-5

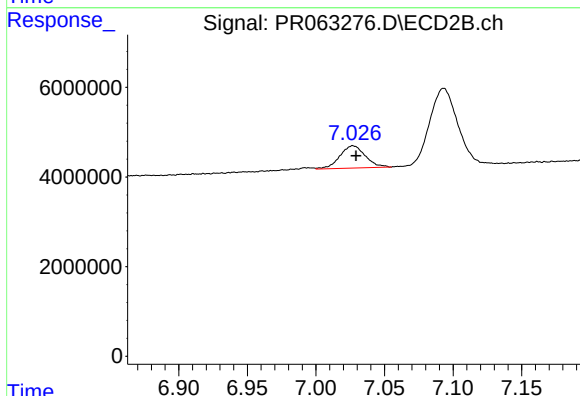
R.T.: 7.636 min
Delta R.T.: -0.005 min
Response: 7664865
Conc: 50.80 ng/ml



#41 AR-1268-1

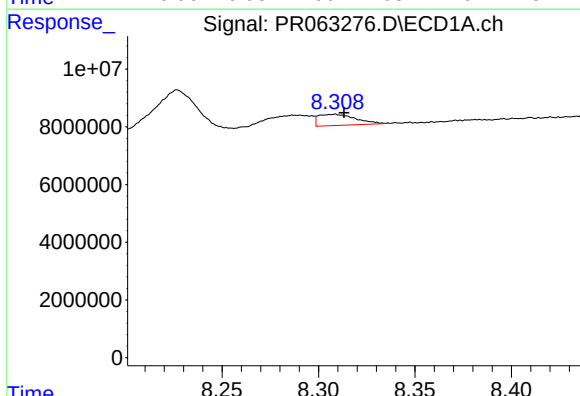
R.T.: 8.227 min
Delta R.T.: 0.006 min
Response: 22748937
Conc: 37.89 ng/ml

Instrument :
ECD_R
ClientSampleId :



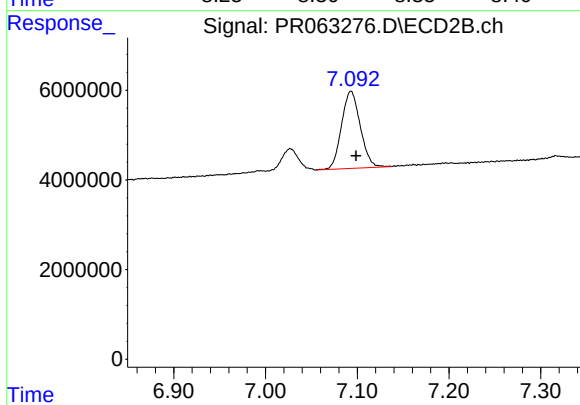
#41 AR-1268-1

R.T.: 7.027 min
Delta R.T.: -0.002 min
Response: 6460248
Conc: 11.97 ng/ml



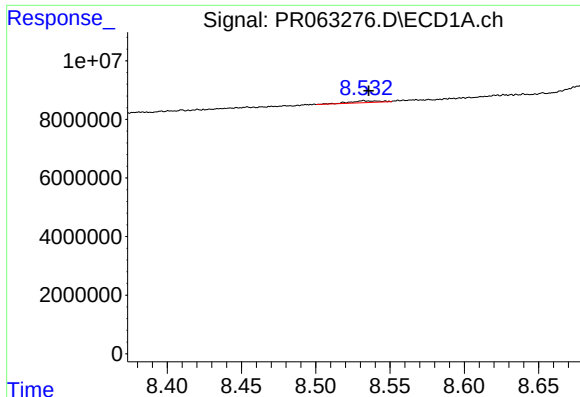
#42 AR-1268-2

R.T.: 8.308 min
Delta R.T.: -0.005 min
Response: 5207906
Conc: 9.58 ng/ml



#42 AR-1268-2

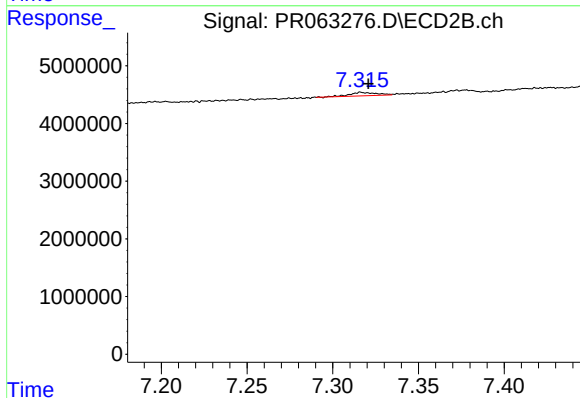
R.T.: 7.093 min
Delta R.T.: -0.005 min
Response: 24538270
Conc: 50.00 ng/ml



#43 AR-1268-3

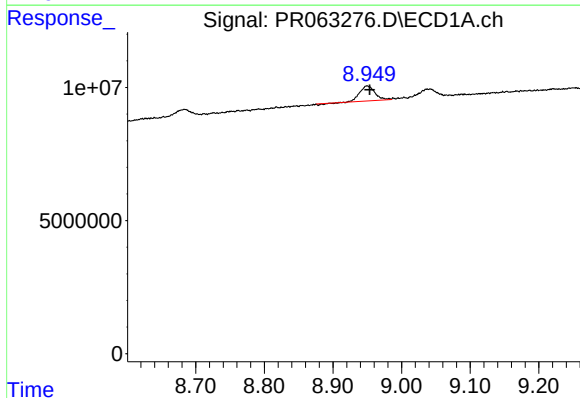
R.T.: 8.532 min
Delta R.T.: -0.003 min
Response: 813763
Conc: 1.74 ng/ml

Instrument :
ECD_R
ClientSampleId :



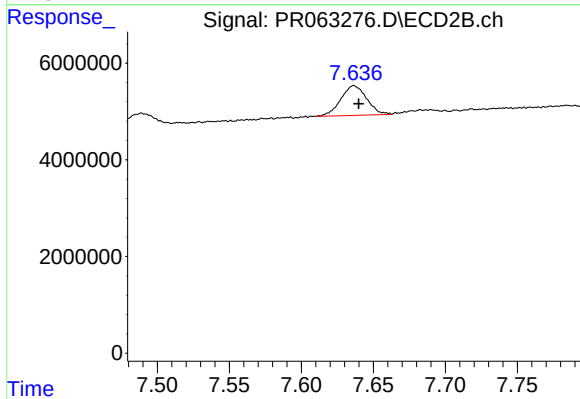
#43 AR-1268-3

R.T.: 7.317 min
Delta R.T.: -0.004 min
Response: 612524
Conc: 1.47 ng/ml



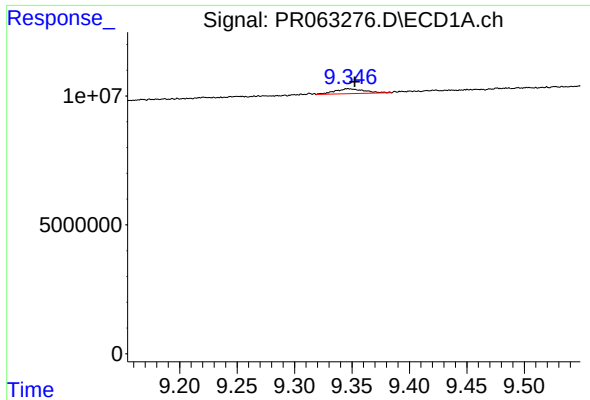
#44 AR-1268-4

R.T.: 8.950 min
Delta R.T.: -0.004 min
Response: 8370657
Conc: 41.83 ng/ml



#44 AR-1268-4

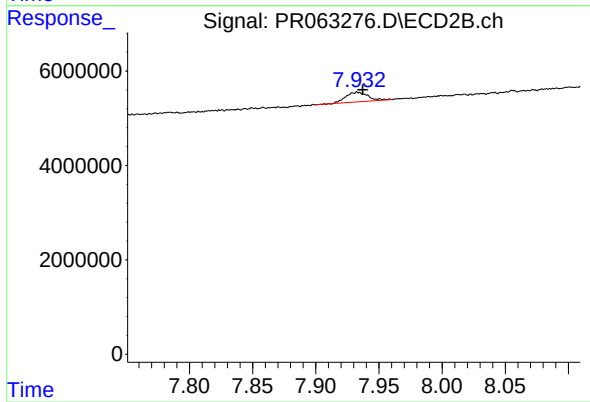
R.T.: 7.636 min
Delta R.T.: -0.003 min
Response: 7664865
Conc: 45.23 ng/ml



#45 AR-1268-5

R.T.: 9.347 min
Delta R.T.: -0.006 min
Response: 3458559
Conc: 2.25 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.933 min
Delta R.T.: -0.004 min
Response: 2497092
Conc: 1.86 ng/ml