

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR062623\
 Data File : PR062024.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Jun 2023 17:21
 Operator : YP\AJ
 Sample : 03375-01
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 26 22:17:53 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR061923.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Jun 19 13:30:08 2023
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ 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...	3.690	2.961	36320516	47899725	16.517	17.437
2)	SA Decachlor...	9.622	8.245	31174610	59097415	21.545	16.664
Target Compounds							
3)	L1 AR-1016-1	4.943f	4.085	20287505	5641361	272.468	55.534 #
4)	L1 AR-1016-2	4.943	4.104	20287505	12258946	191.879	87.129 #
5)	L1 AR-1016-3	5.013	4.286	5277041	15257192	78.669	194.953 #
6)	L1 AR-1016-4	0.000	4.334	0	31293389	N.D.	488.096 #
7)	L1 AR-1016-5	5.425	4.554	23658751	33843966	427.191	407.186
8)	L2 AR-1221-1	3.898f	3.180	11196086	1547834	414.945	43.165 #
9)	L2 AR-1221-2	4.003	3.277	320823	3774244	16.794	137.176 #
10)	L2 AR-1221-3	4.064f	3.351	2312292	1910724	38.174	23.696 #
11)	L3 AR-1232-1	4.064f	3.351	2312292	1910724	50.567	31.652 #
12)	L3 AR-1232-2	4.634	4.104	12244644	12258946	460.757	197.499 #
13)	L3 AR-1232-3	4.943	4.286	20287505	15257192	440.187	437.549
14)	L3 AR-1232-4	0.000	4.375	0	24409777	N.D.	777.398 #
15)	L3 AR-1232-5	5.212	4.554	23826285	33843966	1294.809	939.533 #
16)	L4 AR-1242-1	4.943f	4.085	20287505	5641361	365.618	74.098 #
17)	L4 AR-1242-2	4.943	4.104	20287505	12258946	258.061	117.736 #
18)	L4 AR-1242-3	5.013	4.286	5277041	15257192	105.365	258.850 #
19)	L4 AR-1242-4	0.000	4.375	0	24409777	N.D.	411.182 #
20)	L4 AR-1242-5	5.900	4.927	24142086	64286352	612.533	817.663 #
21)	L5 AR-1248-1	4.943f	4.085	20287505	5641361	474.713	92.179 #
22)	L5 AR-1248-2	5.212	4.334	23826285	31293389	384.202	363.120
23)	L5 AR-1248-3	5.425	4.375	23658751	24409777	328.870	274.329
24)	L5 AR-1248-4	5.859	4.554	13652137	33843966	186.814	313.730 #
25)	L5 AR-1248-5	5.900	4.968	24142086	25286612	339.056	236.386 #
26)	L6 AR-1254-1	5.832	4.927	33225416	64286352	416.482	402.939
27)	L6 AR-1254-2	6.068	5.085	66264060	30210929	563.384	208.024 #
28)	L6 AR-1254-3	6.475	5.510	206.5E6	35929445	1800.920	151.878 #
29)	L6 AR-1254-4	6.771	5.755	14134531	38459974	176.783	252.545 #
30)	L6 AR-1254-5	7.227	6.204	23861665	40131150	266.017	163.683 #
31)	L7 AR-1260-1	6.641	5.653	9120721	31447189	91.721	181.147 #
32)	L7 AR-1260-2	6.911	5.856	648.5E6	22645749	5884.206	102.939 #
33)	L7 AR-1260-3	7.313	6.014	4039084	19238300	58.349	91.957 #
34)	L7 AR-1260-4	7.539f	6.524	4618215	8085711	56.390	51.182
35)	L7 AR-1260-5	7.893	6.788	9652070	15034371	68.558	40.480 #
36)	L8 AR-1262-1	7.313	6.247	4039084	7268676	37.630	30.650
37)	L8 AR-1262-2	7.893	6.788	9652070	15034371	58.135	34.296 #
38)	L8 AR-1262-3	8.202	7.095	4953758	13486063	43.354	71.552 #
39)	L8 AR-1262-4	8.292	7.163	6189517	15869873	69.325	47.181 #
40)	L8 AR-1262-5	8.918	7.701	1866562	3122662	31.665	19.487 #
41)	L9 AR-1268-1	8.202	7.095	4953758	13486063	25.052	26.213

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR062623\
 Data File : PR062024.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Jun 2023 17:21
 Operator : YP\AJ
 Sample : 03375-01
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

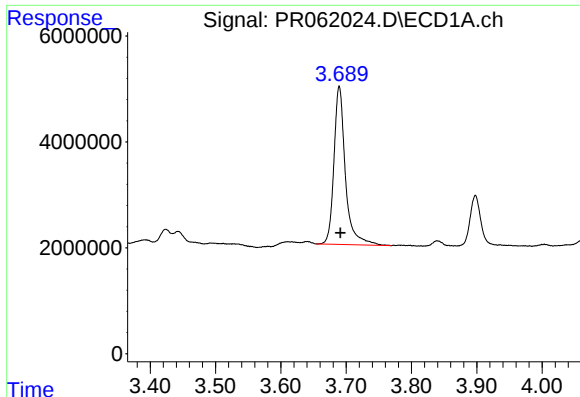
Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 26 22:17:53 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR061923.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Jun 19 13:30:08 2023
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	8.292	7.163	6189517	15869873	33.971	33.348
43) L9	AR-1268-3	8.511	7.387	4793007	7958580	30.636	19.434 #
44) L9	AR-1268-4	8.918	7.701	1866562	3122662	29.006	17.767 #
45) L9	AR-1268-5	9.308	7.997	11005145	21786918	23.922	16.913 #

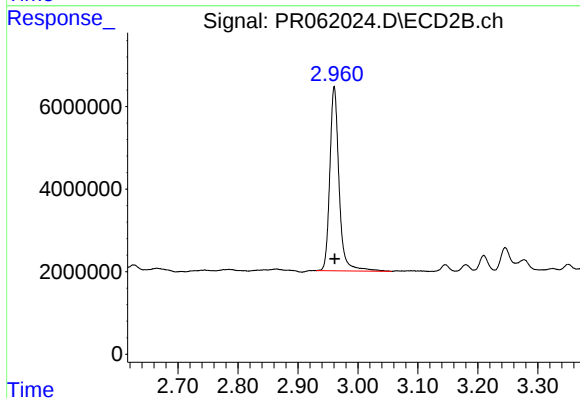
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

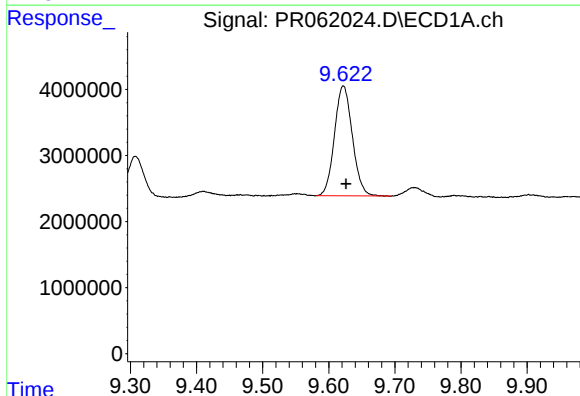
R.T.: 3.690 min
Delta R.T.: -0.001 min
Response: 36320516
Conc: 16.52 ng/ml

Instrument :
ECD_R
ClientSampleId :



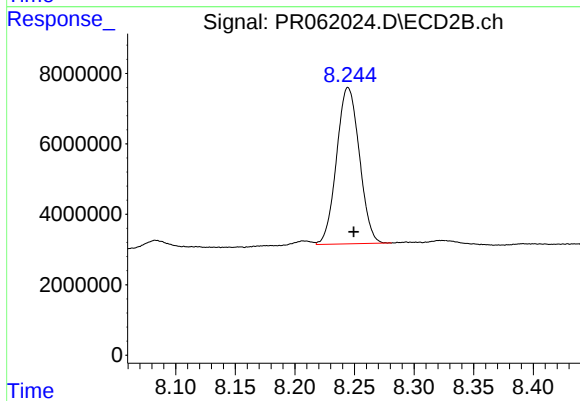
#1 Tetrachloro-m-xylene

R.T.: 2.961 min
Delta R.T.: 0.000 min
Response: 47899725
Conc: 17.44 ng/ml



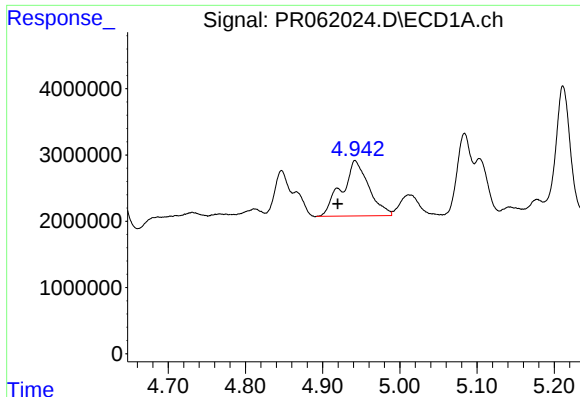
#2 Decachlorobiphenyl

R.T.: 9.622 min
Delta R.T.: -0.004 min
Response: 31174610
Conc: 21.54 ng/ml



#2 Decachlorobiphenyl

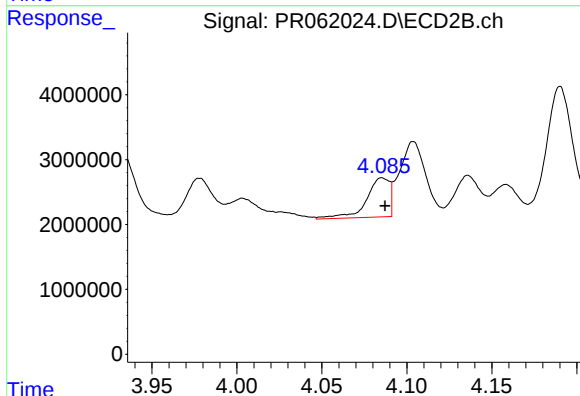
R.T.: 8.245 min
Delta R.T.: -0.005 min
Response: 59097415
Conc: 16.66 ng/ml



#3 AR-1016-1

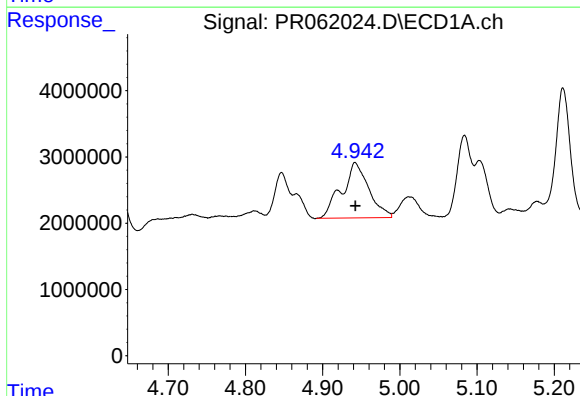
R.T.: 4.943 min
Delta R.T.: 0.023 min
Response: 20287505
Conc: 272.47 ng/ml

Instrument :
ECD_R
ClientSampleId :



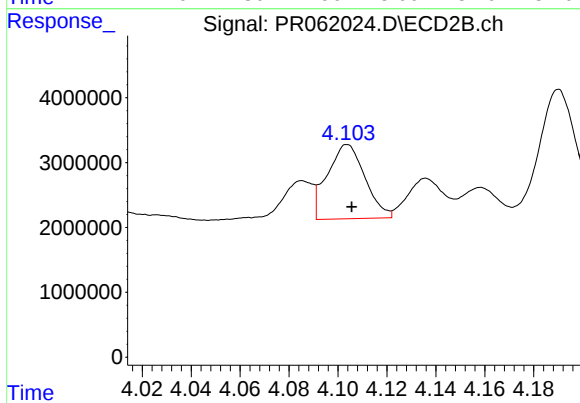
#3 AR-1016-1

R.T.: 4.085 min
Delta R.T.: -0.002 min
Response: 5641361
Conc: 55.53 ng/ml



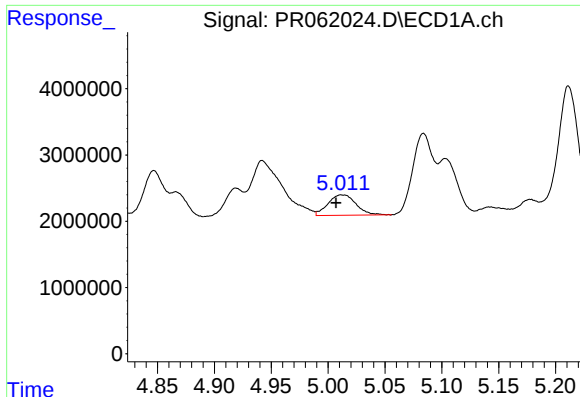
#4 AR-1016-2

R.T.: 4.943 min
Delta R.T.: 0.000 min
Response: 20287505
Conc: 191.88 ng/ml



#4 AR-1016-2

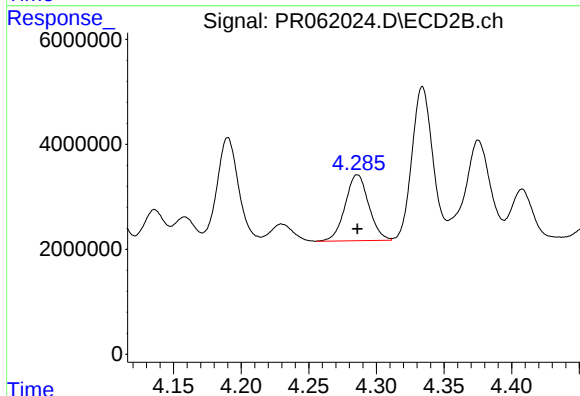
R.T.: 4.104 min
Delta R.T.: -0.002 min
Response: 12258946
Conc: 87.13 ng/ml



#5 AR-1016-3

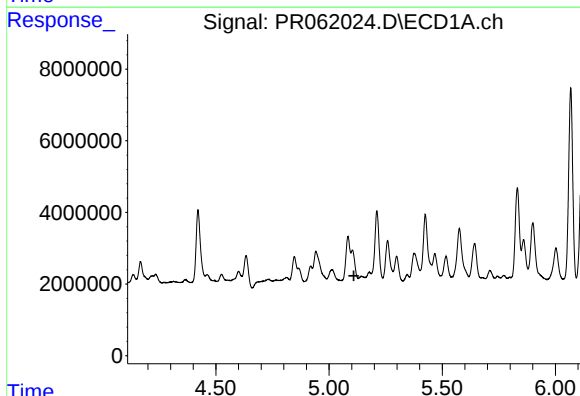
R.T.: 5.013 min
Delta R.T.: 0.005 min
Response: 5277041
Conc: 78.67 ng/ml

Instrument :
ECD_R
ClientSampleId :



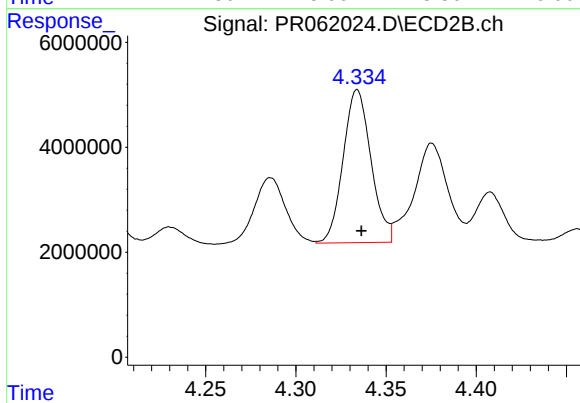
#5 AR-1016-3

R.T.: 4.286 min
Delta R.T.: 0.000 min
Response: 15257192
Conc: 194.95 ng/ml



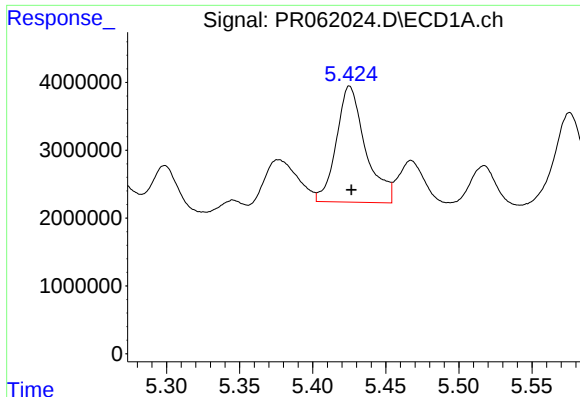
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 5.110 min
Response: 0
Conc: N.D.



#6 AR-1016-4

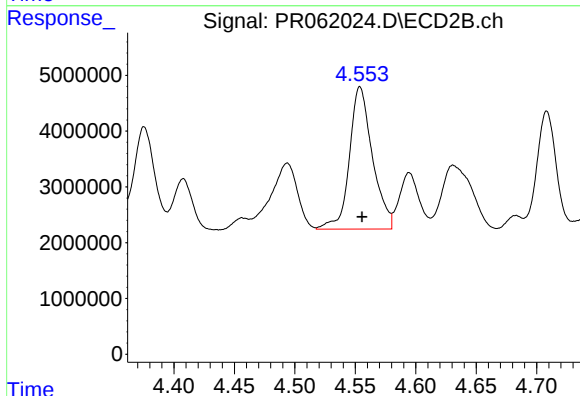
R.T.: 4.334 min
Delta R.T.: -0.002 min
Response: 31293389
Conc: 488.10 ng/ml



#7 AR-1016-5

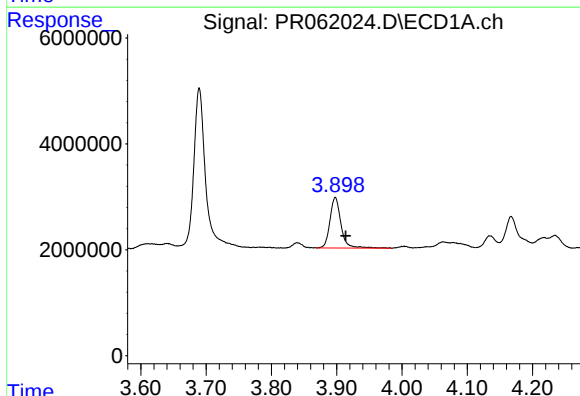
R.T.: 5.425 min
Delta R.T.: -0.001 min
Response: 23658751
Conc: 427.19 ng/ml

Instrument :
ECD_R
ClientSampleId :



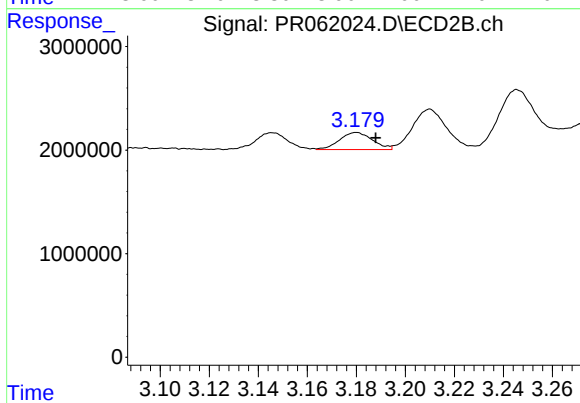
#7 AR-1016-5

R.T.: 4.554 min
Delta R.T.: -0.002 min
Response: 33843966
Conc: 407.19 ng/ml



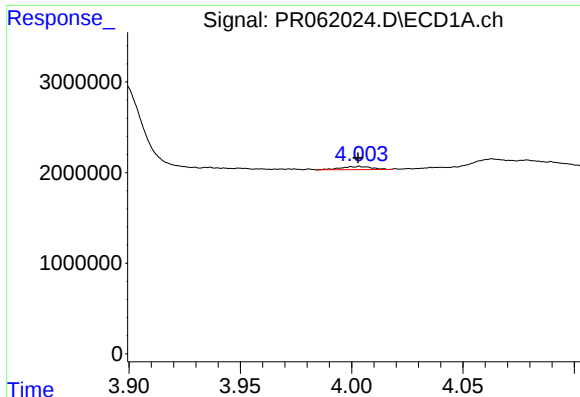
#8 AR-1221-1

R.T.: 3.898 min
Delta R.T.: -0.016 min
Response: 11196086
Conc: 414.94 ng/ml



#8 AR-1221-1

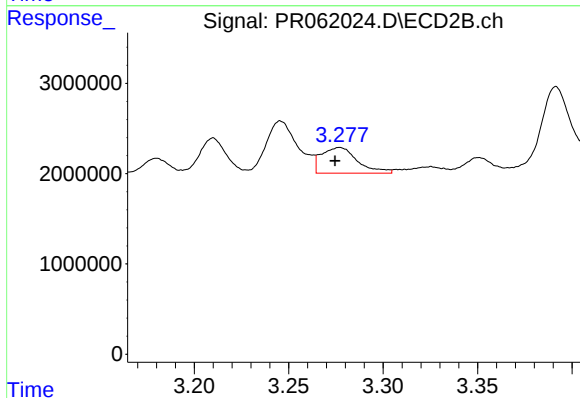
R.T.: 3.180 min
Delta R.T.: -0.008 min
Response: 1547834
Conc: 43.16 ng/ml



#9 AR-1221-2

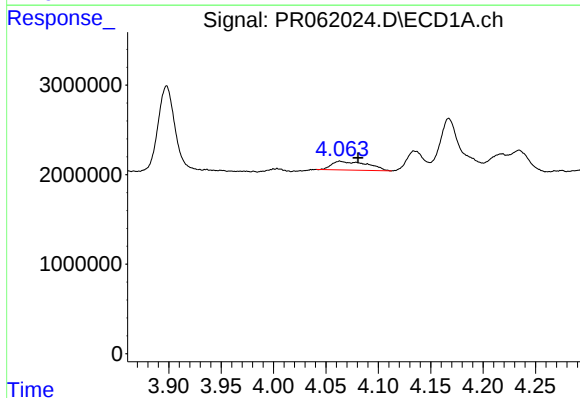
R.T.: 4.003 min
Delta R.T.: 0.000 min
Response: 320823
Conc: 16.79 ng/ml

Instrument :
ECD_R
ClientSampleId :



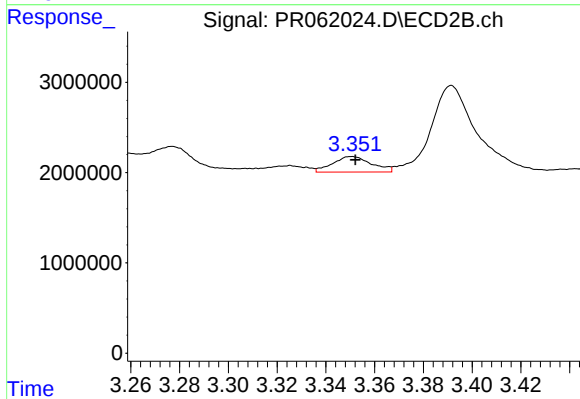
#9 AR-1221-2

R.T.: 3.277 min
Delta R.T.: 0.003 min
Response: 3774244
Conc: 137.18 ng/ml



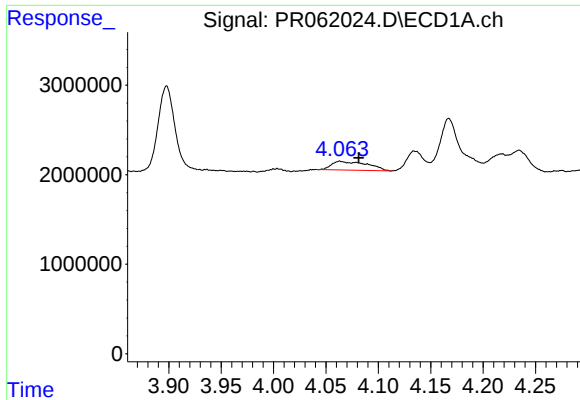
#10 AR-1221-3

R.T.: 4.064 min
Delta R.T.: -0.017 min
Response: 2312292
Conc: 38.17 ng/ml



#10 AR-1221-3

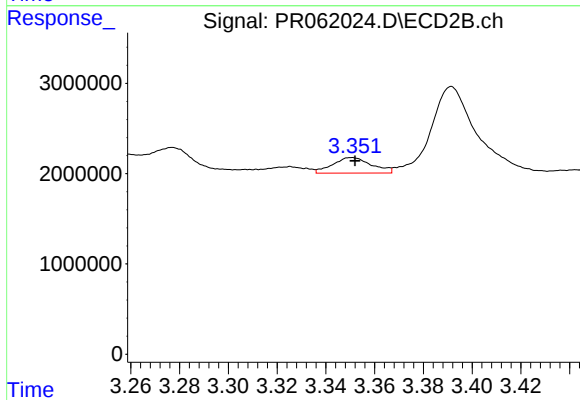
R.T.: 3.351 min
Delta R.T.: -0.001 min
Response: 1910724
Conc: 23.70 ng/ml



#11 AR-1232-1

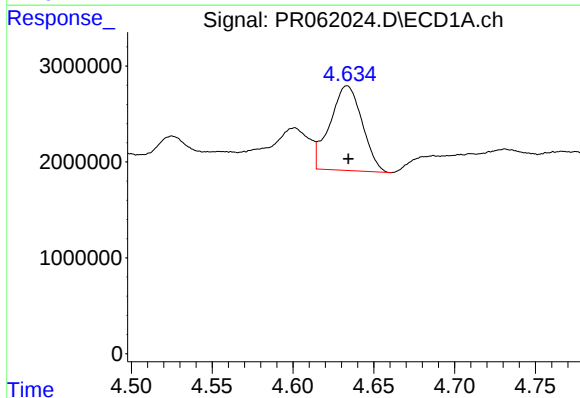
R.T.: 4.064 min
Delta R.T.: -0.017 min
Response: 2312292
Conc: 50.57 ng/ml

Instrument :
ECD_R
ClientSampleId :



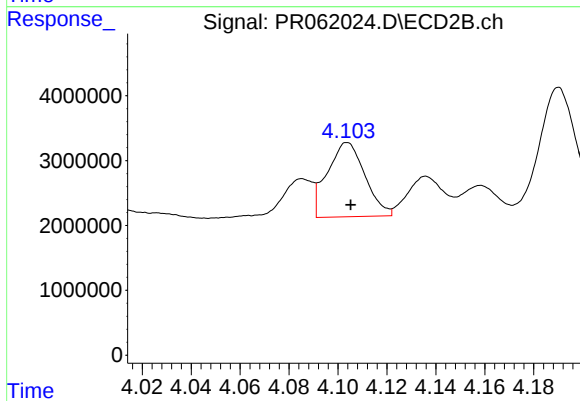
#11 AR-1232-1

R.T.: 3.351 min
Delta R.T.: -0.001 min
Response: 1910724
Conc: 31.65 ng/ml



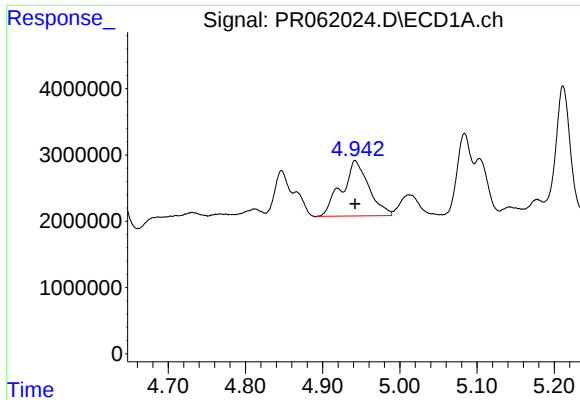
#12 AR-1232-2

R.T.: 4.634 min
Delta R.T.: 0.000 min
Response: 12244644
Conc: 460.76 ng/ml



#12 AR-1232-2

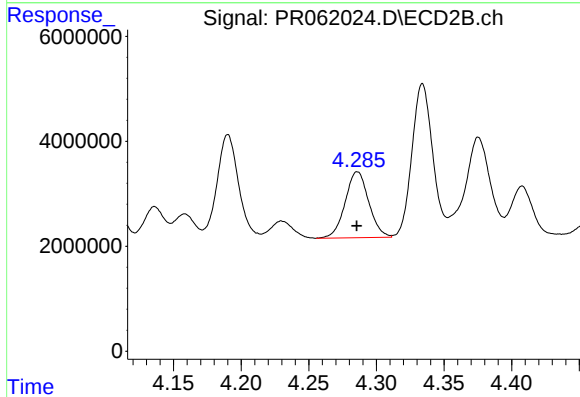
R.T.: 4.104 min
Delta R.T.: -0.001 min
Response: 12258946
Conc: 197.50 ng/ml



#13 AR-1232-3

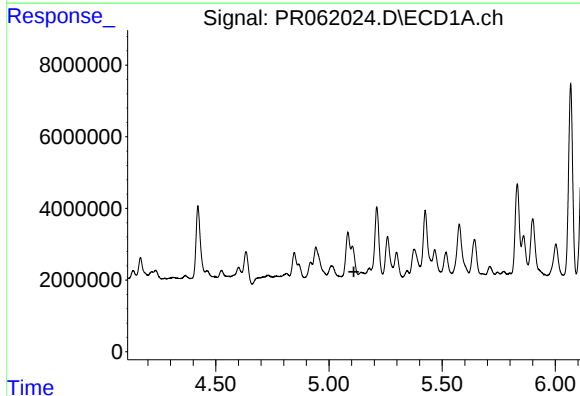
R.T.: 4.943 min
Delta R.T.: 0.000 min
Response: 20287505
Conc: 440.19 ng/ml

Instrument :
ECD_R
ClientSampleId :



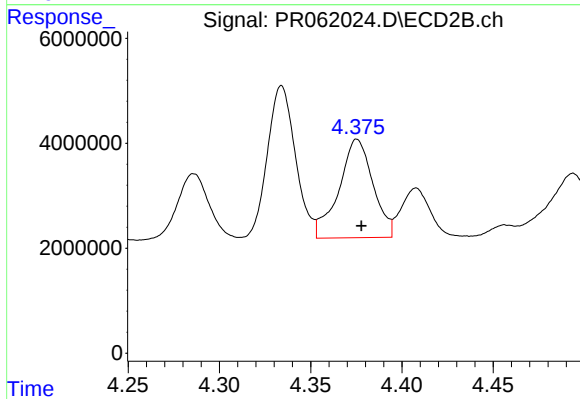
#13 AR-1232-3

R.T.: 4.286 min
Delta R.T.: 0.000 min
Response: 15257192
Conc: 437.55 ng/ml



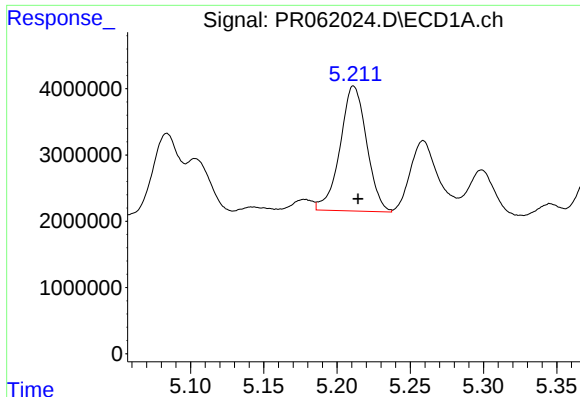
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 5.110 min
Response: 0
Conc: N.D.



#14 AR-1232-4

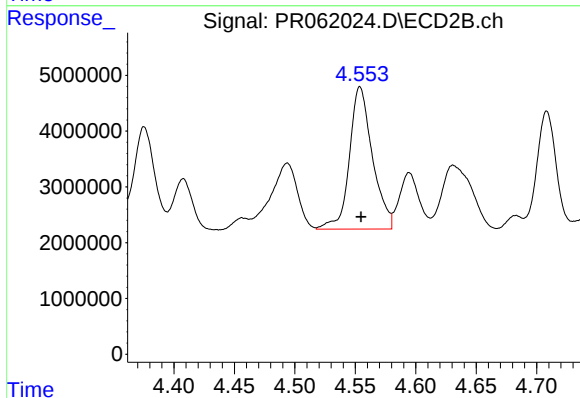
R.T.: 4.375 min
Delta R.T.: -0.002 min
Response: 24409777
Conc: 777.40 ng/ml



#15 AR-1232-5

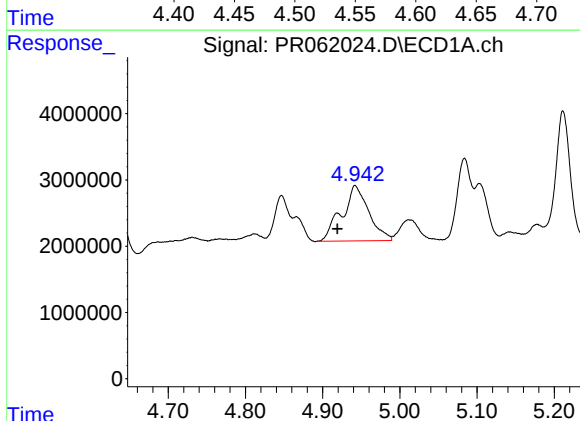
R.T.: 5.212 min
Delta R.T.: -0.003 min
Response: 23826285
Conc: 1294.81 ng/ml

Instrument :
ECD_R
ClientSampleId :



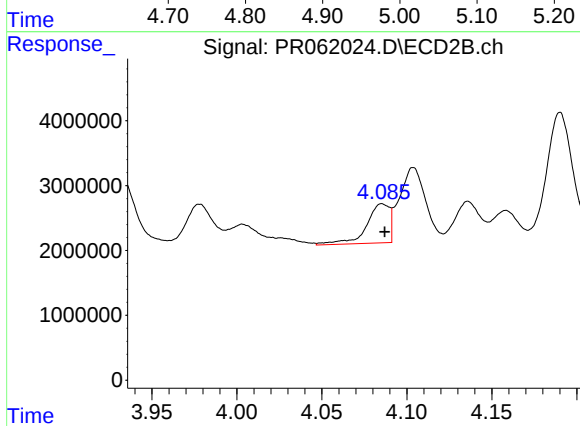
#15 AR-1232-5

R.T.: 4.554 min
Delta R.T.: -0.001 min
Response: 33843966
Conc: 939.53 ng/ml



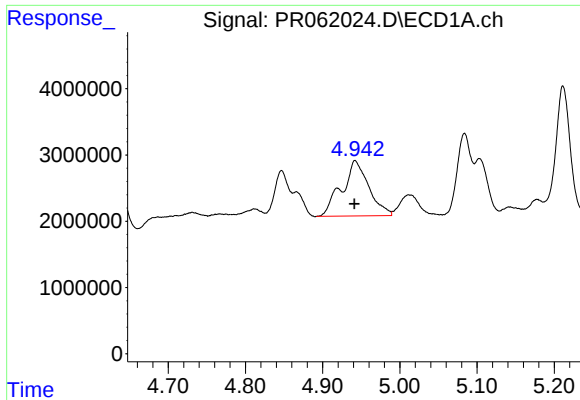
#16 AR-1242-1

R.T.: 4.943 min
Delta R.T.: 0.023 min
Response: 20287505
Conc: 365.62 ng/ml



#16 AR-1242-1

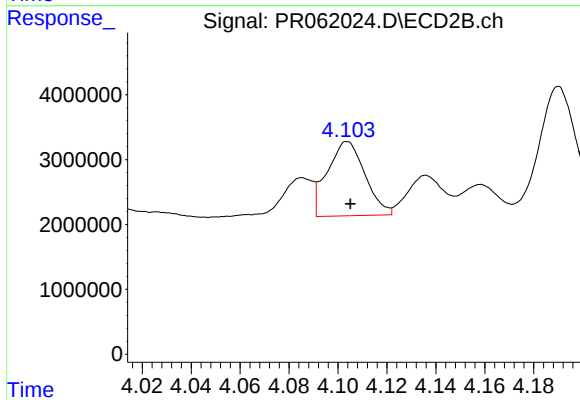
R.T.: 4.085 min
Delta R.T.: -0.001 min
Response: 5641361
Conc: 74.10 ng/ml



#17 AR-1242-2

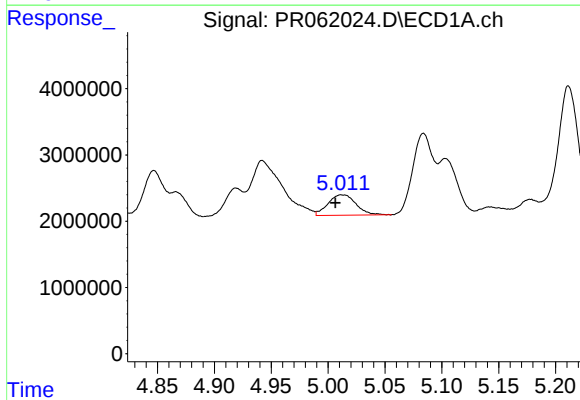
R.T.: 4.943 min
Delta R.T.: 0.001 min
Response: 20287505
Conc: 258.06 ng/ml

Instrument :
ECD_R
ClientSampleId :



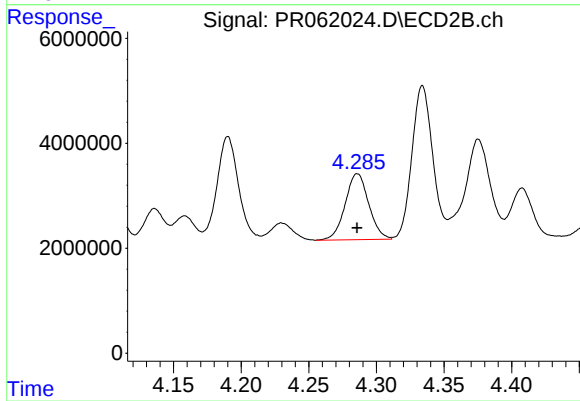
#17 AR-1242-2

R.T.: 4.104 min
Delta R.T.: -0.001 min
Response: 12258946
Conc: 117.74 ng/ml



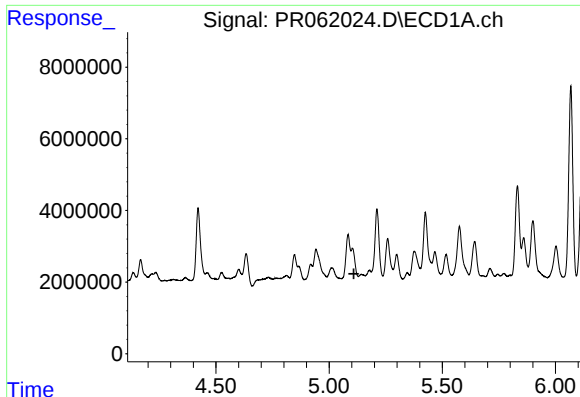
#18 AR-1242-3

R.T.: 5.013 min
Delta R.T.: 0.006 min
Response: 5277041
Conc: 105.37 ng/ml



#18 AR-1242-3

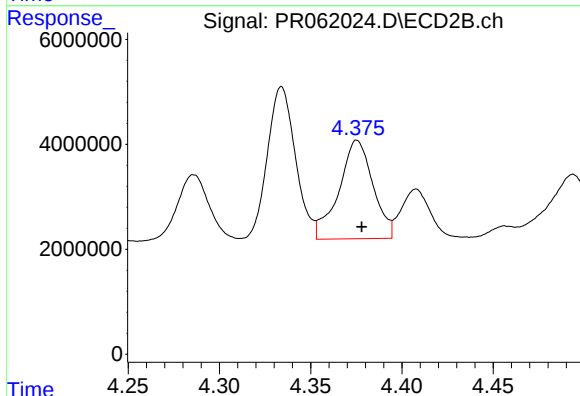
R.T.: 4.286 min
Delta R.T.: 0.000 min
Response: 15257192
Conc: 258.85 ng/ml



#19 AR-1242-4

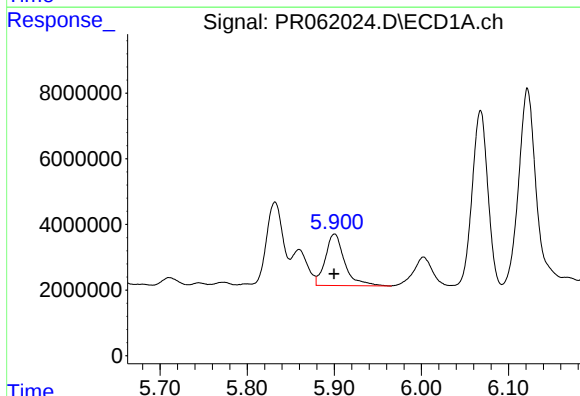
R.T.: 0.000 min
Exp R.T.: 5.109 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



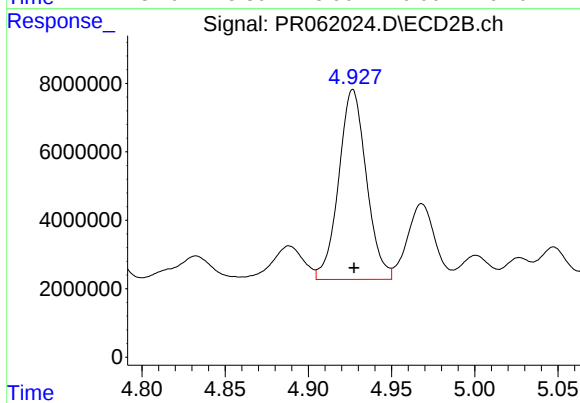
#19 AR-1242-4

R.T.: 4.375 min
Delta R.T.: -0.003 min
Response: 24409777
Conc: 411.18 ng/ml



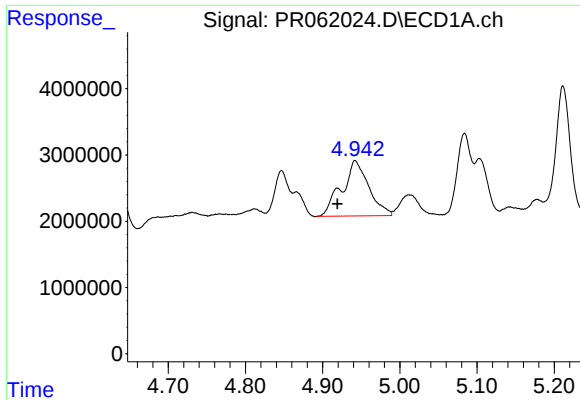
#20 AR-1242-5

R.T.: 5.900 min
Delta R.T.: 0.000 min
Response: 24142086
Conc: 612.53 ng/ml



#20 AR-1242-5

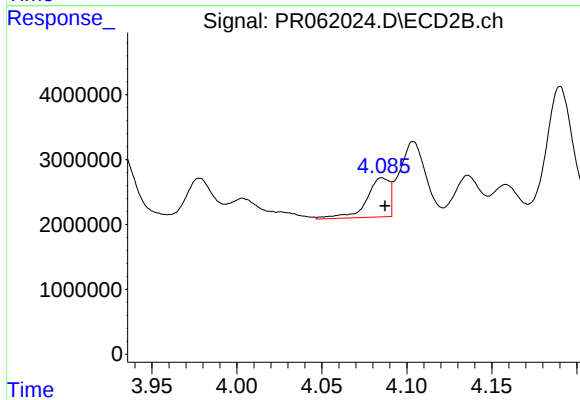
R.T.: 4.927 min
Delta R.T.: 0.000 min
Response: 64286352
Conc: 817.66 ng/ml



#21 AR-1248-1

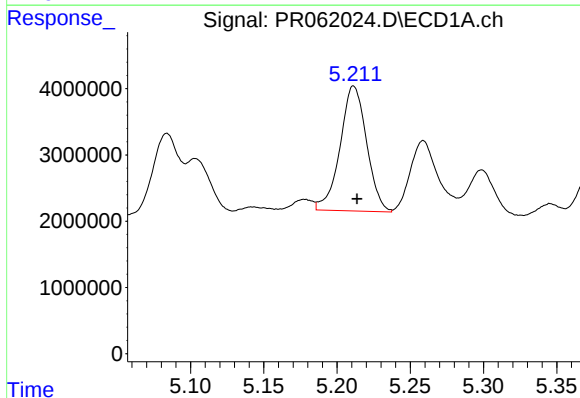
R.T.: 4.943 min
Delta R.T.: 0.023 min
Response: 20287505
Conc: 474.71 ng/ml

Instrument :
ECD_R
ClientSampleId :



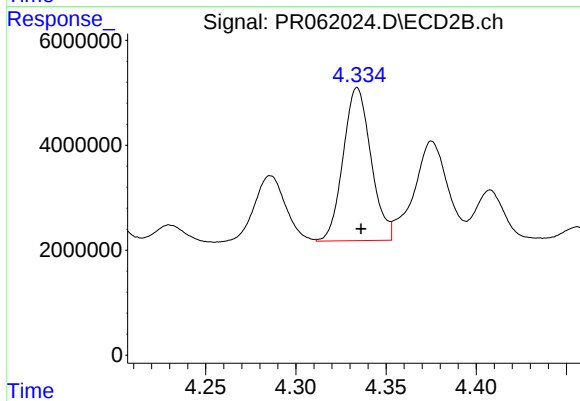
#21 AR-1248-1

R.T.: 4.085 min
Delta R.T.: -0.002 min
Response: 5641361
Conc: 92.18 ng/ml



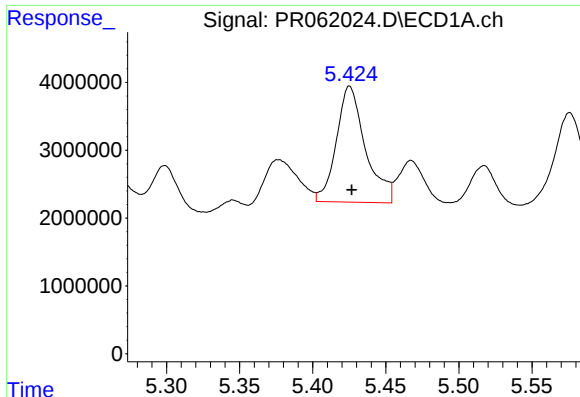
#22 AR-1248-2

R.T.: 5.212 min
Delta R.T.: -0.002 min
Response: 23826285
Conc: 384.20 ng/ml



#22 AR-1248-2

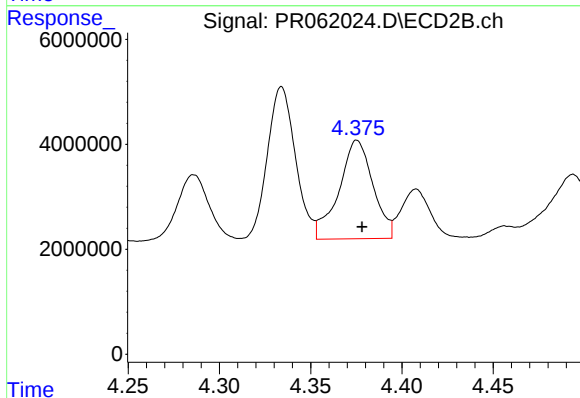
R.T.: 4.334 min
Delta R.T.: -0.002 min
Response: 31293389
Conc: 363.12 ng/ml



#23 AR-1248-3

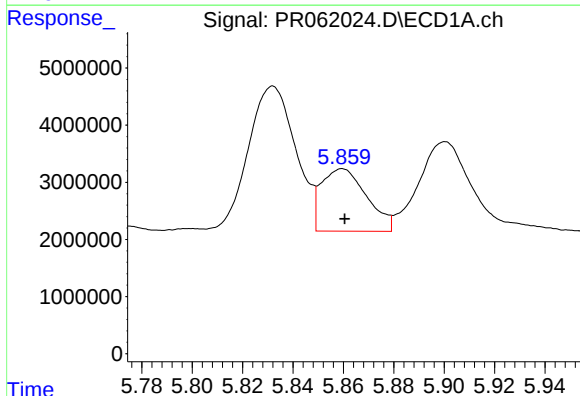
R.T.: 5.425 min
Delta R.T.: -0.001 min
Response: 23658751
Conc: 328.87 ng/ml

Instrument :
ECD_R
ClientSampleId :



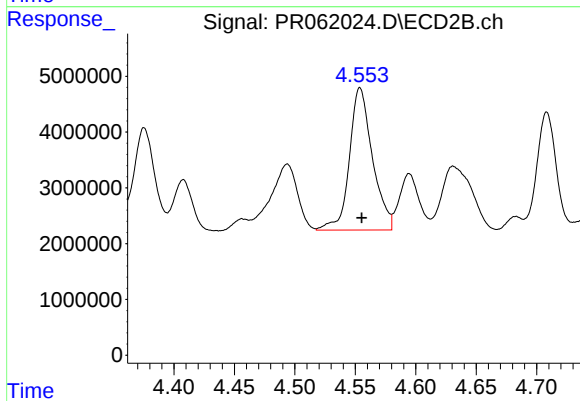
#23 AR-1248-3

R.T.: 4.375 min
Delta R.T.: -0.003 min
Response: 24409777
Conc: 274.33 ng/ml



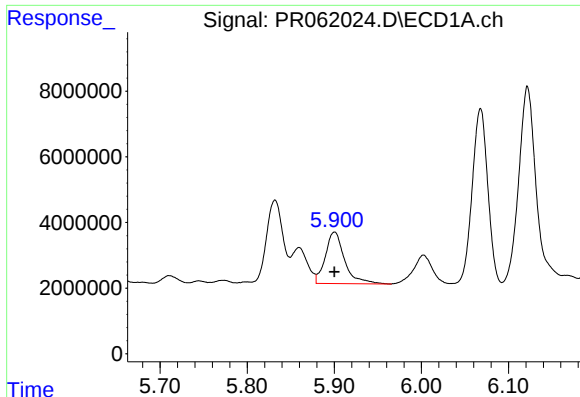
#24 AR-1248-4

R.T.: 5.859 min
Delta R.T.: -0.001 min
Response: 13652137
Conc: 186.81 ng/ml



#24 AR-1248-4

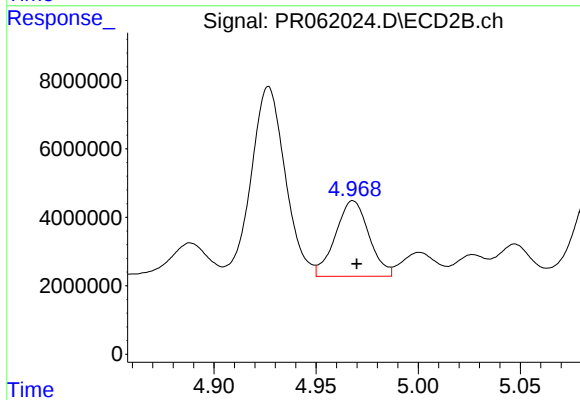
R.T.: 4.554 min
Delta R.T.: -0.001 min
Response: 33843966
Conc: 313.73 ng/ml



#25 AR-1248-5

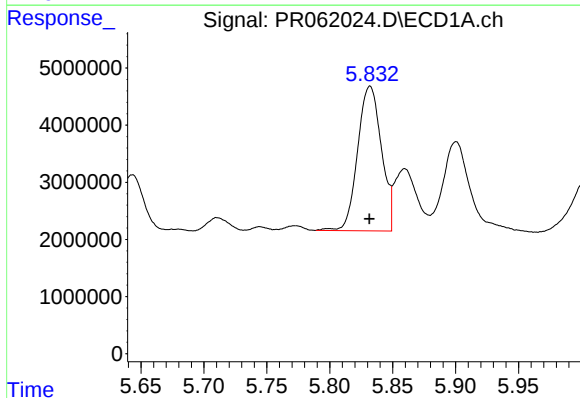
R.T.: 5.900 min
Delta R.T.: 0.000 min
Response: 24142086
Conc: 339.06 ng/ml

Instrument :
ECD_R
ClientSampleId :



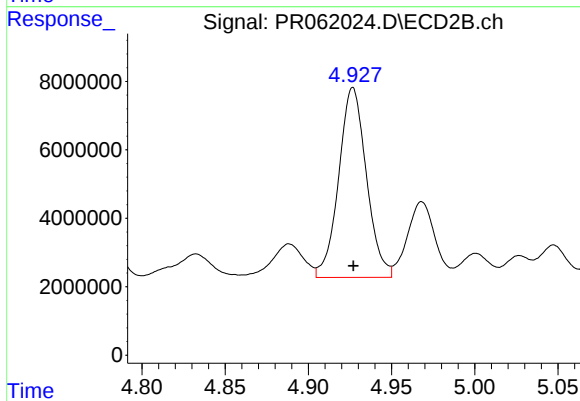
#25 AR-1248-5

R.T.: 4.968 min
Delta R.T.: -0.002 min
Response: 25286612
Conc: 236.39 ng/ml



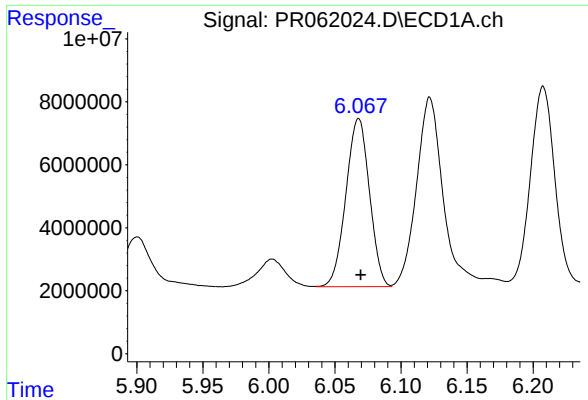
#26 AR-1254-1

R.T.: 5.832 min
Delta R.T.: 0.000 min
Response: 33225416
Conc: 416.48 ng/ml



#26 AR-1254-1

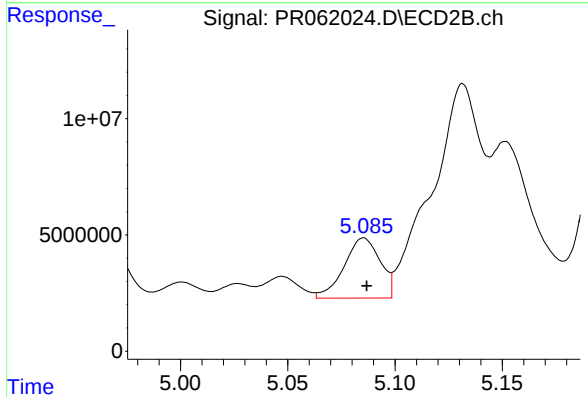
R.T.: 4.927 min
Delta R.T.: 0.000 min
Response: 64286352
Conc: 402.94 ng/ml



#27 AR-1254-2

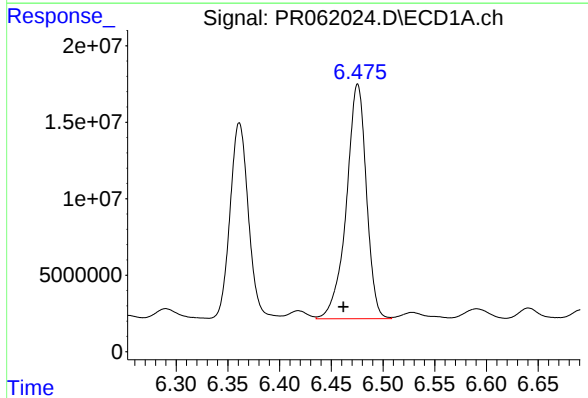
R.T.: 6.068 min
Delta R.T.: -0.002 min
Response: 66264060
Conc: 563.38 ng/ml

Instrument :
ECD_R
ClientSampleId :



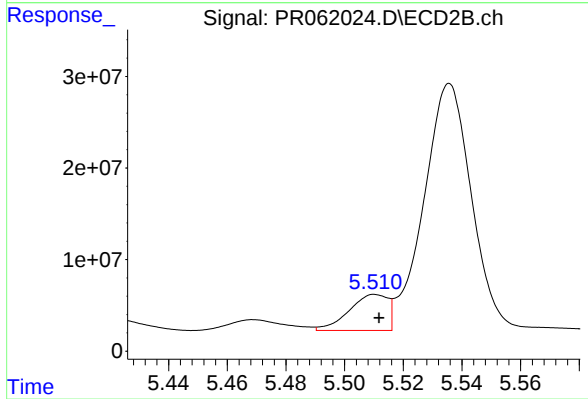
#27 AR-1254-2

R.T.: 5.085 min
Delta R.T.: -0.001 min
Response: 30210929
Conc: 208.02 ng/ml



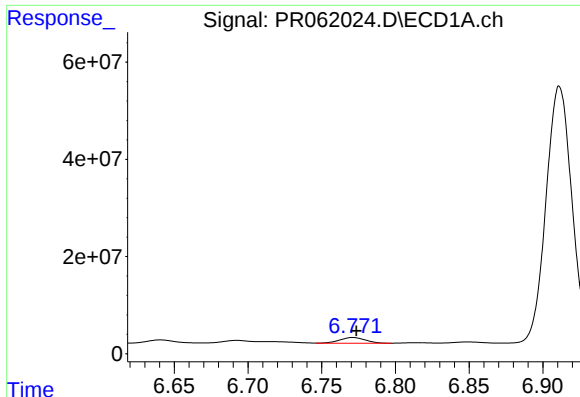
#28 AR-1254-3

R.T.: 6.475 min
Delta R.T.: 0.014 min
Response: 206458653
Conc: 1800.92 ng/ml



#28 AR-1254-3

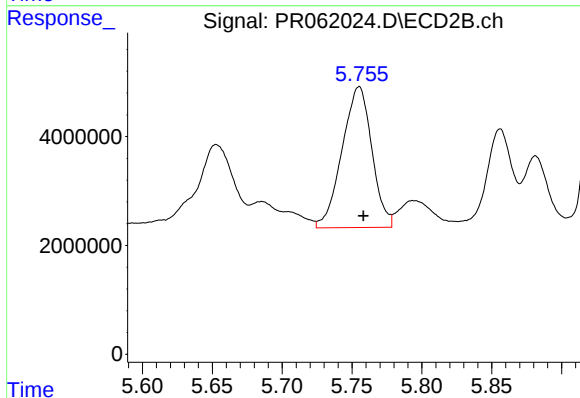
R.T.: 5.510 min
Delta R.T.: -0.001 min
Response: 35929445
Conc: 151.88 ng/ml



#29 AR-1254-4

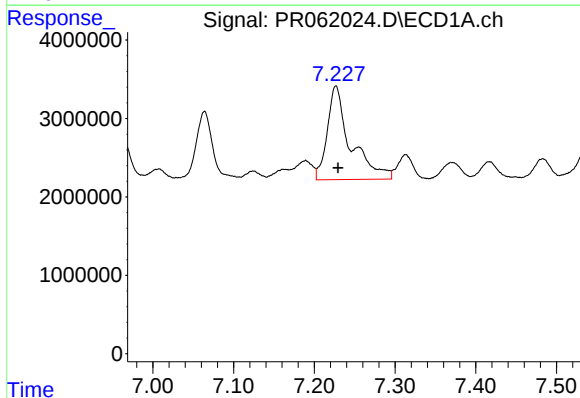
R.T.: 6.771 min
Delta R.T.: -0.002 min
Response: 14134531
Conc: 176.78 ng/ml

Instrument :
ECD_R
ClientSampleId :



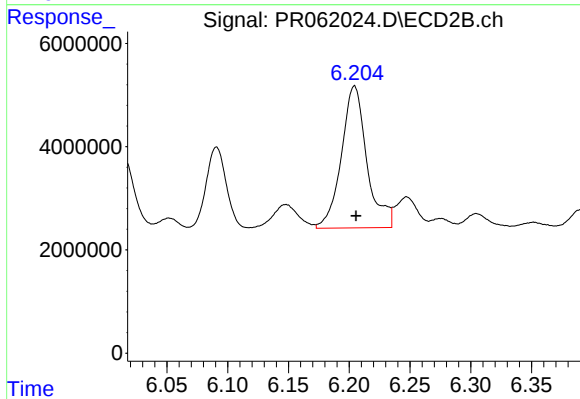
#29 AR-1254-4

R.T.: 5.755 min
Delta R.T.: -0.003 min
Response: 38459974
Conc: 252.54 ng/ml



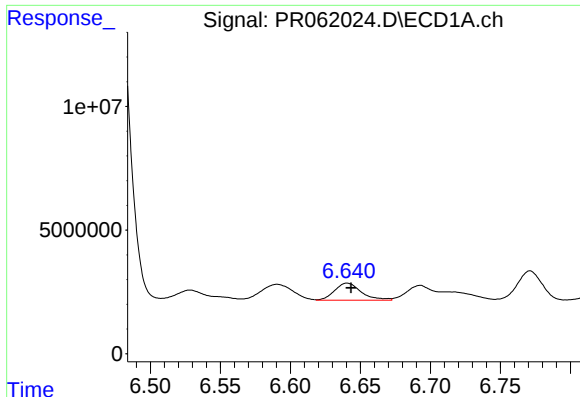
#30 AR-1254-5

R.T.: 7.227 min
Delta R.T.: -0.002 min
Response: 23861665
Conc: 266.02 ng/ml



#30 AR-1254-5

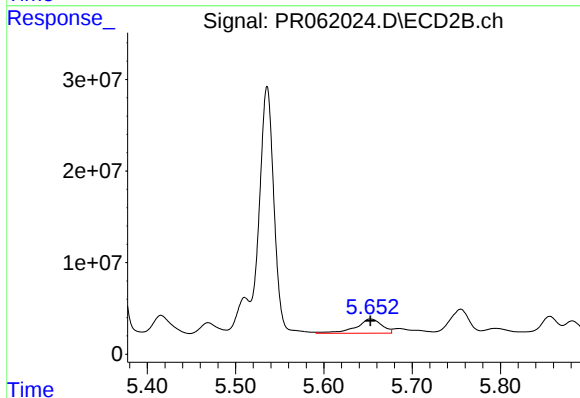
R.T.: 6.204 min
Delta R.T.: -0.001 min
Response: 40131150
Conc: 163.68 ng/ml



#31 AR-1260-1

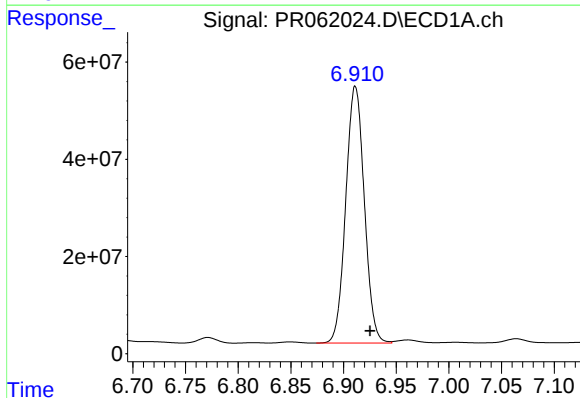
R.T.: 6.641 min
Delta R.T.: -0.003 min
Response: 9120721
Conc: 91.72 ng/ml

Instrument :
ECD_R
ClientSampleId :



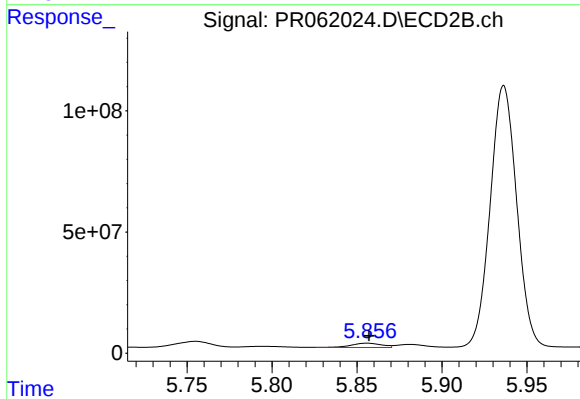
#31 AR-1260-1

R.T.: 5.653 min
Delta R.T.: 0.000 min
Response: 31447189
Conc: 181.15 ng/ml



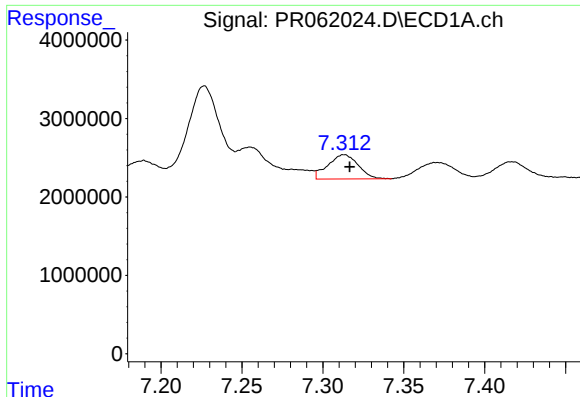
#32 AR-1260-2

R.T.: 6.911 min
Delta R.T.: -0.014 min
Response: 648503815
Conc: 5884.21 ng/ml



#32 AR-1260-2

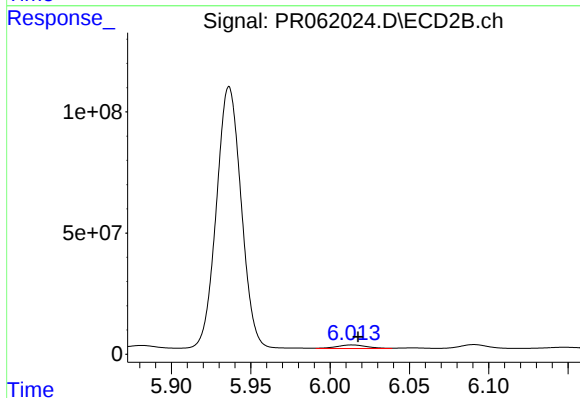
R.T.: 5.856 min
Delta R.T.: -0.001 min
Response: 22645749
Conc: 102.94 ng/ml



#33 AR-1260-3

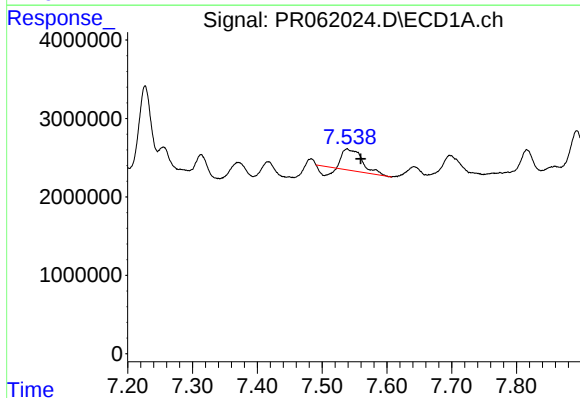
R.T.: 7.313 min
Delta R.T.: -0.003 min
Response: 4039084
Conc: 58.35 ng/ml

Instrument :
ECD_R
ClientSampleId :



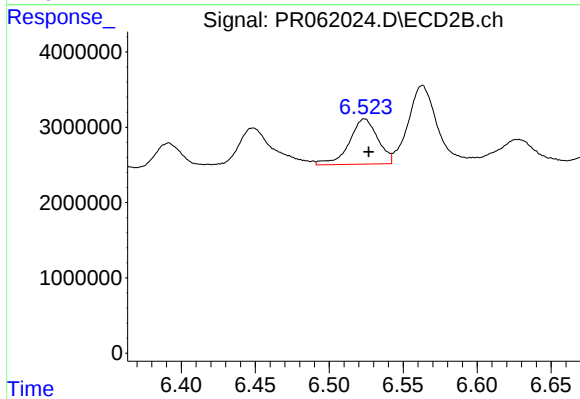
#33 AR-1260-3

R.T.: 6.014 min
Delta R.T.: -0.004 min
Response: 19238300
Conc: 91.96 ng/ml



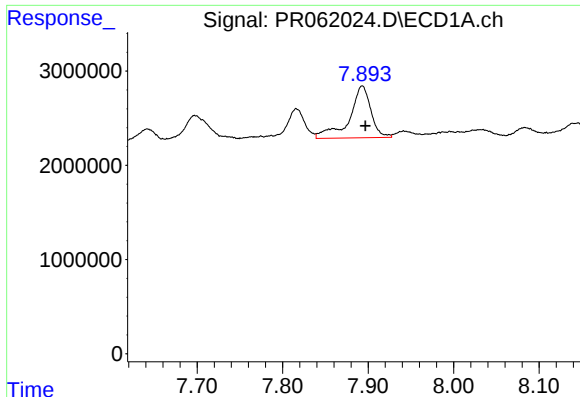
#34 AR-1260-4

R.T.: 7.539 min
Delta R.T.: -0.020 min
Response: 4618215
Conc: 56.39 ng/ml



#34 AR-1260-4

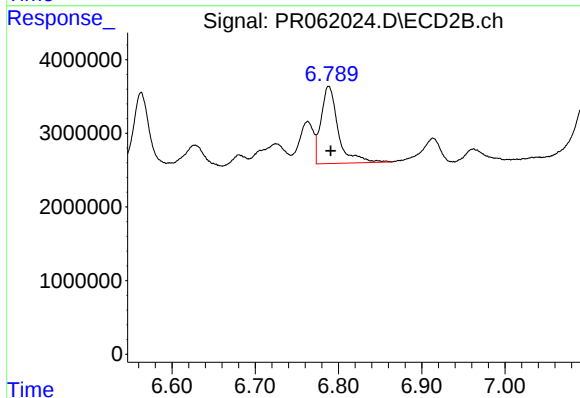
R.T.: 6.524 min
Delta R.T.: -0.003 min
Response: 8085711
Conc: 51.18 ng/ml



#35 AR-1260-5

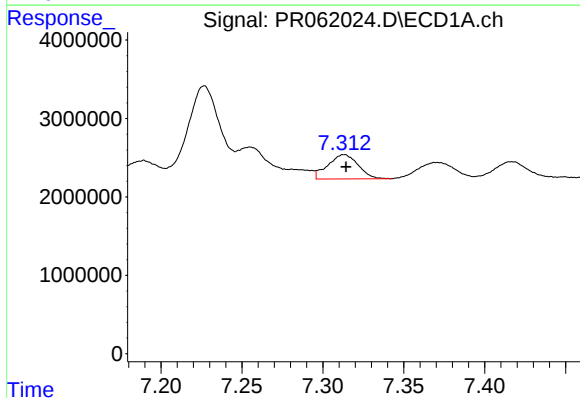
R.T.: 7.893 min
Delta R.T.: -0.004 min
Response: 9652070
Conc: 68.56 ng/ml

Instrument :
ECD_R
ClientSampleId :



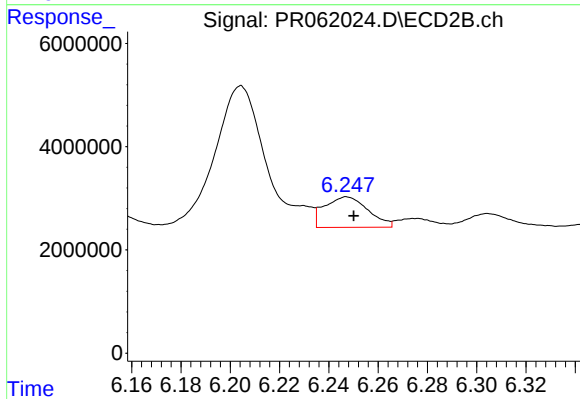
#35 AR-1260-5

R.T.: 6.788 min
Delta R.T.: -0.003 min
Response: 15034371
Conc: 40.48 ng/ml



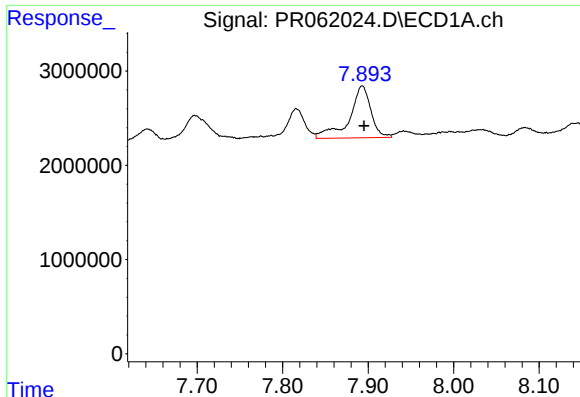
#36 AR-1262-1

R.T.: 7.313 min
Delta R.T.: -0.001 min
Response: 4039084
Conc: 37.63 ng/ml



#36 AR-1262-1

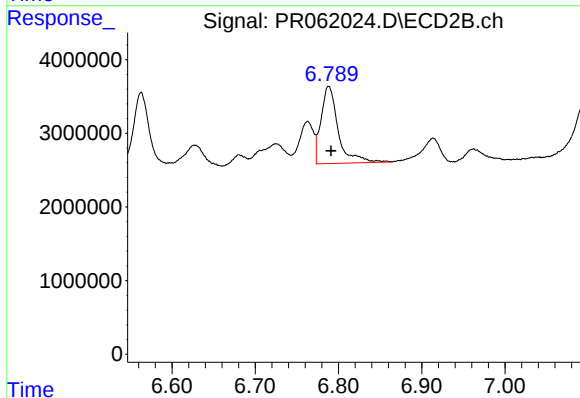
R.T.: 6.247 min
Delta R.T.: -0.003 min
Response: 7268676
Conc: 30.65 ng/ml



#37 AR-1262-2

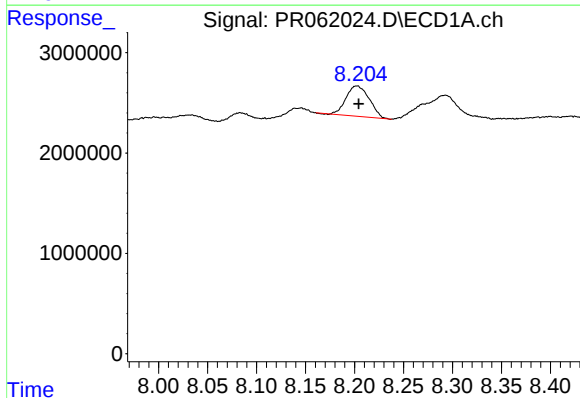
R.T.: 7.893 min
Delta R.T.: -0.002 min
Response: 9652070
Conc: 58.14 ng/ml

Instrument :
ECD_R
ClientSampleId :



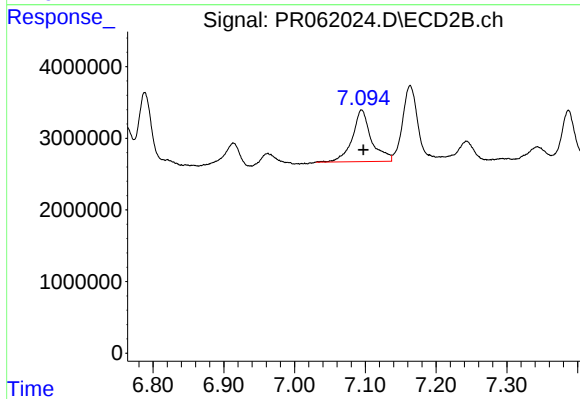
#37 AR-1262-2

R.T.: 6.788 min
Delta R.T.: -0.003 min
Response: 15034371
Conc: 34.30 ng/ml



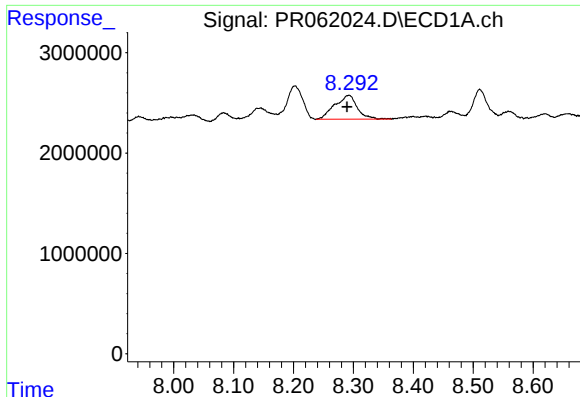
#38 AR-1262-3

R.T.: 8.202 min
Delta R.T.: -0.002 min
Response: 4953758
Conc: 43.35 ng/ml



#38 AR-1262-3

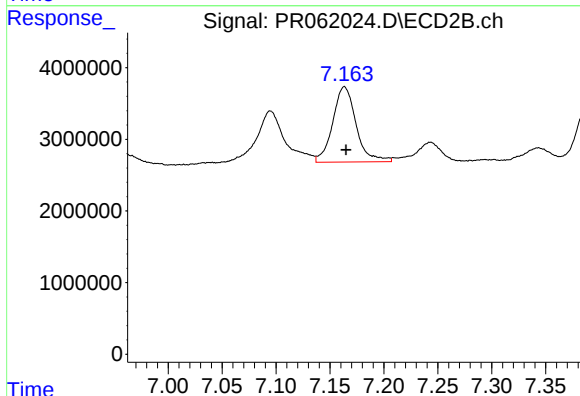
R.T.: 7.095 min
Delta R.T.: -0.003 min
Response: 13486063
Conc: 71.55 ng/ml



#39 AR-1262-4

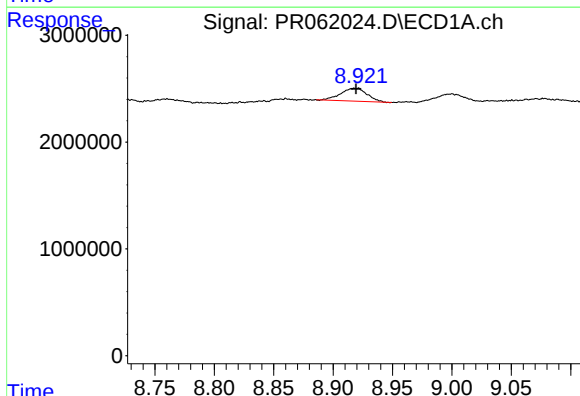
R.T.: 8.292 min
Delta R.T.: 0.003 min
Response: 6189517
Conc: 69.33 ng/ml

Instrument :
ECD_R
ClientSampleId :



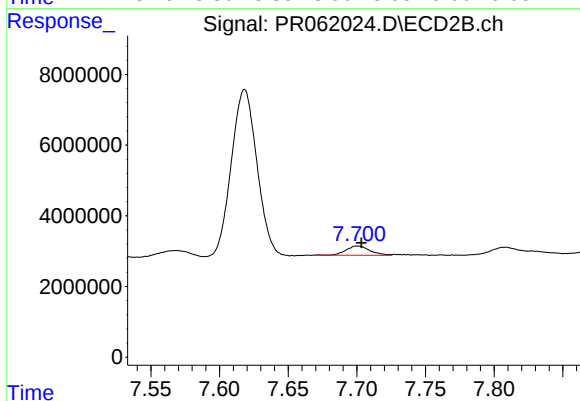
#39 AR-1262-4

R.T.: 7.163 min
Delta R.T.: -0.002 min
Response: 15869873
Conc: 47.18 ng/ml



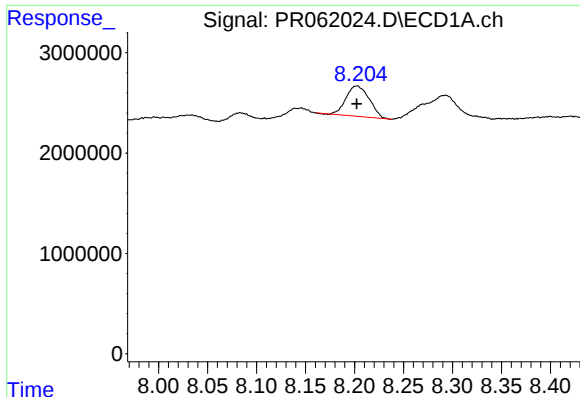
#40 AR-1262-5

R.T.: 8.918 min
Delta R.T.: 0.000 min
Response: 1866562
Conc: 31.66 ng/ml



#40 AR-1262-5

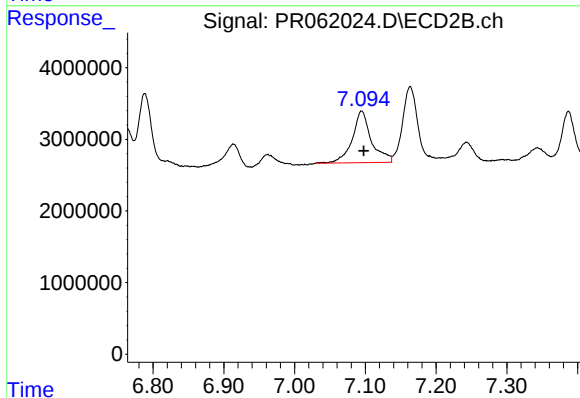
R.T.: 7.701 min
Delta R.T.: -0.003 min
Response: 3122662
Conc: 19.49 ng/ml



#41 AR-1268-1

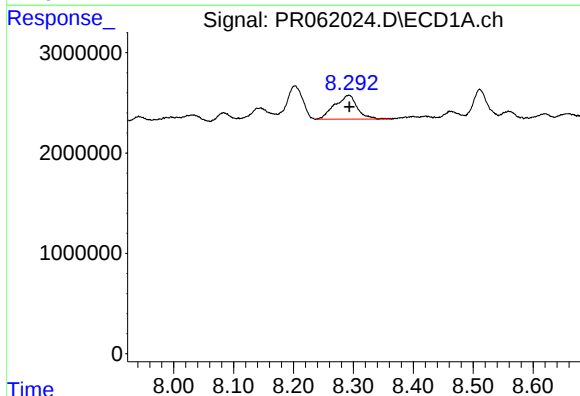
R.T.: 8.202 min
Delta R.T.: 0.000 min
Response: 4953758
Conc: 25.05 ng/ml

Instrument :
ECD_R
ClientSampleId :



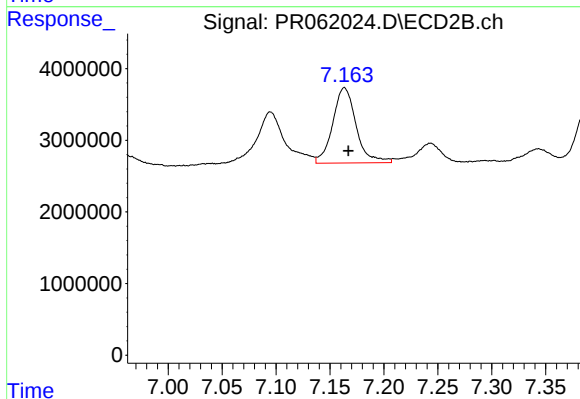
#41 AR-1268-1

R.T.: 7.095 min
Delta R.T.: -0.003 min
Response: 13486063
Conc: 26.21 ng/ml



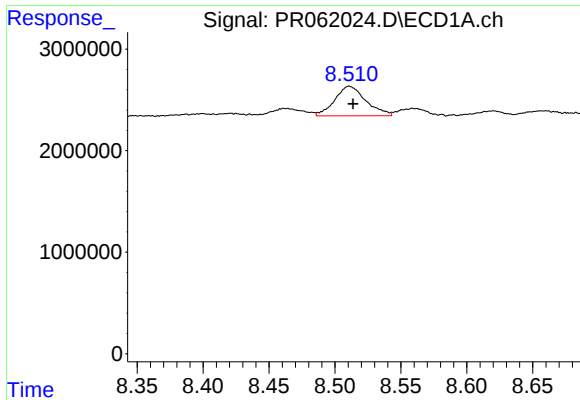
#42 AR-1268-2

R.T.: 8.292 min
Delta R.T.: -0.001 min
Response: 6189517
Conc: 33.97 ng/ml



#42 AR-1268-2

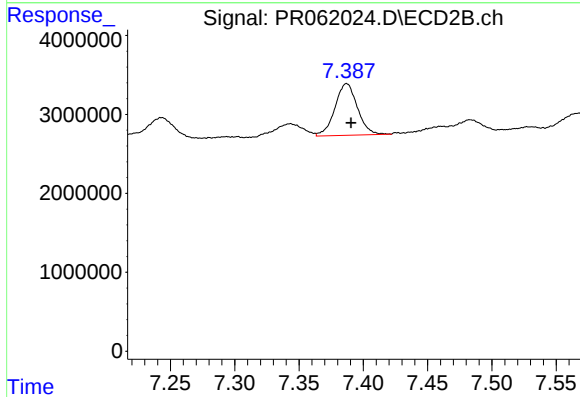
R.T.: 7.163 min
Delta R.T.: -0.004 min
Response: 15869873
Conc: 33.35 ng/ml



#43 AR-1268-3

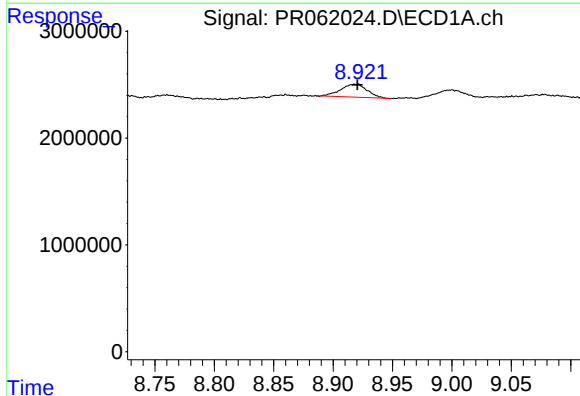
R.T.: 8.511 min
Delta R.T.: -0.002 min
Response: 4793007
Conc: 30.64 ng/ml

Instrument :
ECD_R
ClientSampleId :



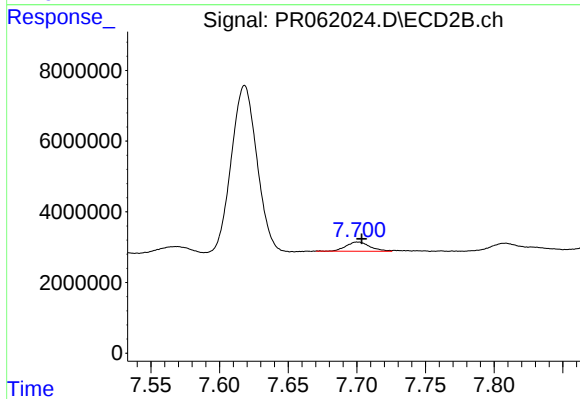
#43 AR-1268-3

R.T.: 7.387 min
Delta R.T.: -0.003 min
Response: 7958580
Conc: 19.43 ng/ml



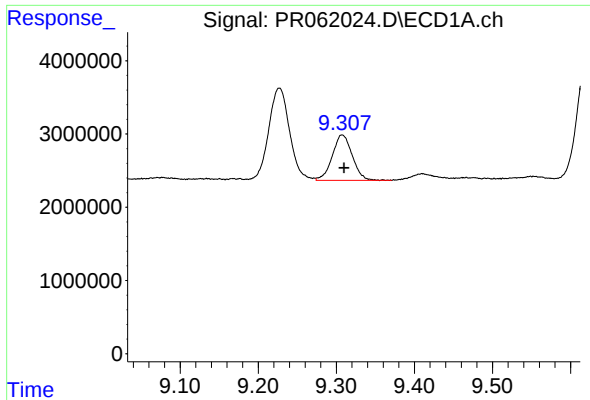
#44 AR-1268-4

R.T.: 8.918 min
Delta R.T.: -0.002 min
Response: 1866562
Conc: 29.01 ng/ml



#44 AR-1268-4

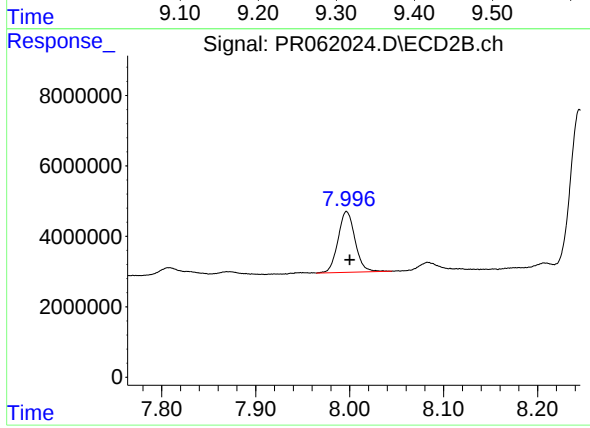
R.T.: 7.701 min
Delta R.T.: -0.003 min
Response: 3122662
Conc: 17.77 ng/ml



#45 AR-1268-5

R.T.: 9.308 min
Delta R.T.: -0.002 min
Response: 11005145
Conc: 23.92 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.997 min
Delta R.T.: -0.003 min
Response: 21786918
Conc: 16.91 ng/ml