

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR101723\
 Data File : PR064040.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Oct 2023 09:56
 Operator : AJ\MA
 Sample : AR1660CCC400
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 18 01:24:40 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR101223CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Oct 13 05:04:13 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...	3.736	3.024	134.4E6	77049341	18.768	18.668
2)	SA Decachlor...	9.759	8.423	171.0E6	108.7E6	36.615	35.805
Target Compounds							
3)	L1 AR-1016-1	4.979	4.175	73553610	49644226	341.933	341.505
4)	L1 AR-1016-2	5.002	4.194	118.5E6	72909895	361.782	364.722
5)	L1 AR-1016-3	5.067	4.378	75146974	40042836	363.260	363.229
6)	L1 AR-1016-4	5.171	4.429	57372799	32289864	352.230	373.130
7)	L1 AR-1016-5	5.490	4.651	59583691	41908625	366.545	366.824
8)	L2 AR-1221-1	3.960	3.255	8626951	5898785	105.603	108.958
9)	L2 AR-1221-2	4.054	3.345	10881305	7592140	200.169	196.056
10)	L2 AR-1221-3	4.133	3.423	43573935	30927535	242.788	246.614
11)	L3 AR-1232-1	4.133	3.423	43573935	30927535	293.099	295.366
12)	L3 AR-1232-2	4.689	4.194	64712693	72909895	793.924	781.240
13)	L3 AR-1232-3	5.002	4.378	118.5E6	40042836	791.950	791.229
14)	L3 AR-1232-4	5.171	4.471	57372799	38921543	786.471	852.347
15)	L3 AR-1232-5	5.274	4.651	47546924	41908625	869.778	831.293
16)	L4 AR-1242-1	4.979	4.175	73553610	49644226	407.304	403.824
17)	L4 AR-1242-2	5.002	4.194	118.5E6	72909895	431.983	433.378
18)	L4 AR-1242-3	5.067	4.378	75146974	40042836	427.345	430.466
19)	L4 AR-1242-4	5.171	4.471	57372799	38921543	419.726	428.242
20)	L4 AR-1242-5	5.969	5.031	17274825	39980274	116.674	360.682 #
21)	L5 AR-1248-1	4.979	4.175	73553610	49644226	533.257	526.241
22)	L5 AR-1248-2	5.274	4.429	47546924	32289864	242.808	247.999
23)	L5 AR-1248-3	5.490	4.471	59583691	38921543	258.782	288.702
24)	L5 AR-1248-4	5.927	4.651	19205698	41908625	77.577	260.550 #
25)	L5 AR-1248-5	5.969	5.075	17274825	9363281	68.933	61.922
26)	L6 AR-1254-1	5.896	5.031	50714529	39980274	202.274	173.355
27)	L6 AR-1254-2	6.138	5.194	44285445	28480236	116.422	143.831
28)	L6 AR-1254-3	6.532	5.646	19798191	54321210	50.813	173.520 #
29)	L6 AR-1254-4	6.845	5.878	12339392	3864958	46.135	20.568 #
30)	L6 AR-1254-5	7.303	6.332	129.9E6	97819376	441.661	358.504
31)	L7 AR-1260-1	6.713	5.770	103.4E6	80833476	348.004	360.012
32)	L7 AR-1260-2	6.998	5.979	119.3E6	92376278	345.102	350.298
33)	L7 AR-1260-3	7.392	6.142	89438674	88928460	348.108	351.680
34)	L7 AR-1260-4	7.635	6.659	98864908	69461720	349.816	352.095
35)	L7 AR-1260-5	7.977	6.928	183.6E6	143.6E6	340.067	338.142
36)	L8 AR-1262-1	7.392	6.378	89438674	76881006	237.554	264.122
37)	L8 AR-1262-2	7.977	6.928	183.6E6	143.6E6	298.254	307.641
38)	L8 AR-1262-3	8.298	7.240	114.1E6	32214141	272.397	176.417 #
39)	L8 AR-1262-4	8.380	7.307	32352189	100.5E6	100.443	298.433 #
40)	L8 AR-1262-5	9.030	7.856	47239412	32499933	214.927	222.401
41)	L9 AR-1268-1	8.298	7.240	114.1E6	32214141	155.612	61.921 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR101723\
Data File : PR064040.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Oct 2023 09:56
Operator : AJ\MA
Sample : AR1660CCC400
Misc :
ALS Vial : 3 Sample Multiplier: 1

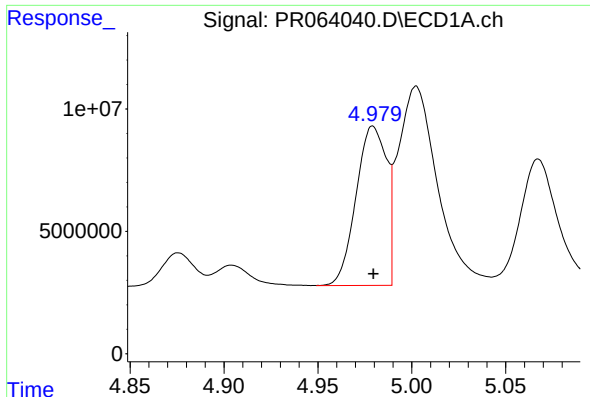
Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 18 01:24:40 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR101223CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Oct 13 05:04:13 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	8.380	7.307	32352189	100.5E6	48.751	212.927 #
43)	L9 AR-1268-3	8.607	7.537	2493813	1823536	4.330	4.565
44)	L9 AR-1268-4	9.030	7.856	47239412	32499933	201.979	199.685
45)	L9 AR-1268-5	9.434	8.160	13315885	9108959	7.484	7.787

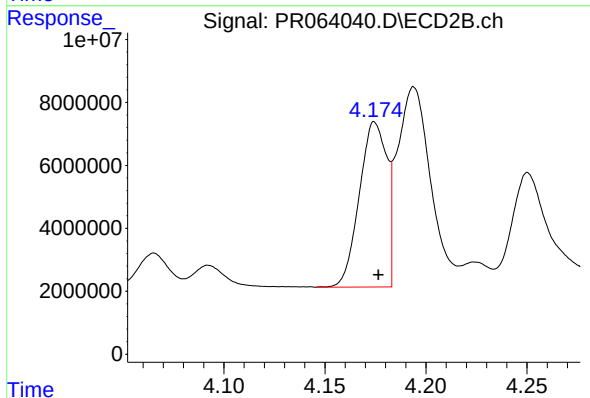
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#3 AR-1016-1

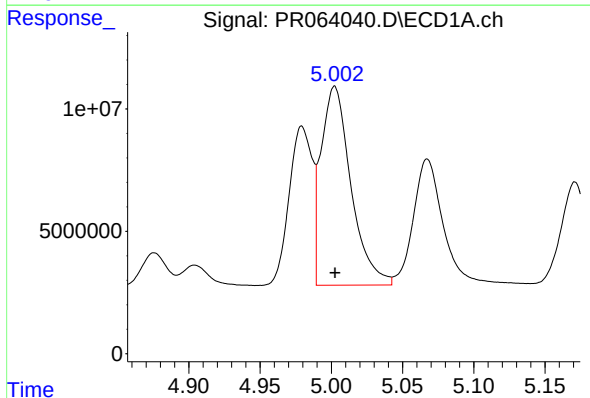
R.T.: 4.979 min
Delta R.T.: 0.000 min
Response: 73553610
Conc: 341.93 ng/ml

Instrument :
ECD_R
ClientSampleId :



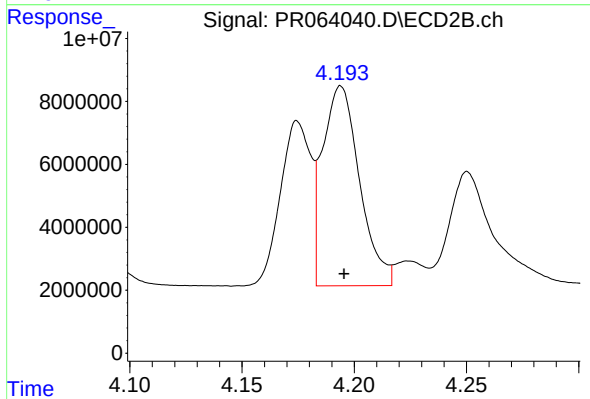
#3 AR-1016-1

R.T.: 4.175 min
Delta R.T.: -0.002 min
Response: 49644226
Conc: 341.50 ng/ml



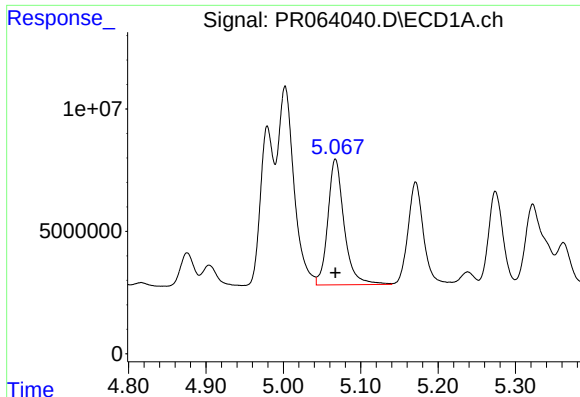
#4 AR-1016-2

R.T.: 5.002 min
Delta R.T.: 0.000 min
Response: 118542775
Conc: 361.78 ng/ml



#4 AR-1016-2

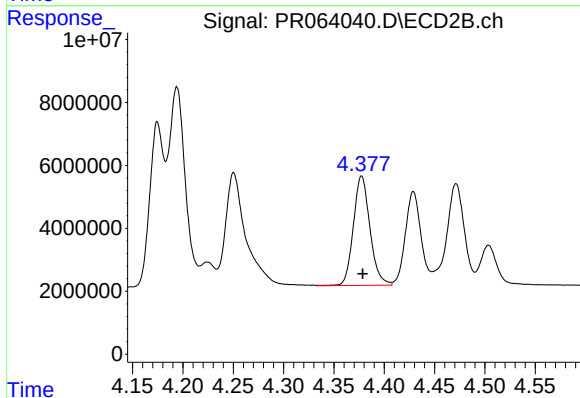
R.T.: 4.194 min
Delta R.T.: -0.001 min
Response: 72909895
Conc: 364.72 ng/ml



#5 AR-1016-3

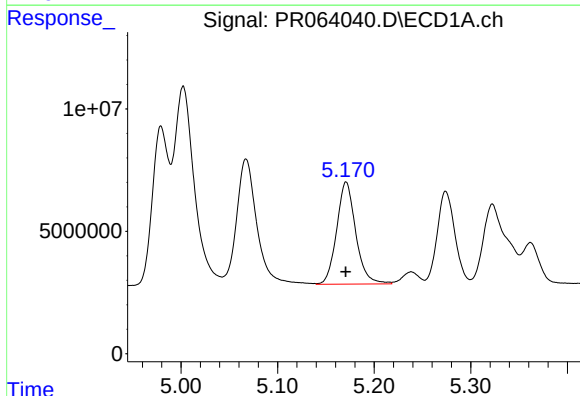
R.T.: 5.067 min
Delta R.T.: 0.000 min
Response: 75146974
Conc: 363.26 ng/ml

Instrument :
ECD_R
ClientSampleId :



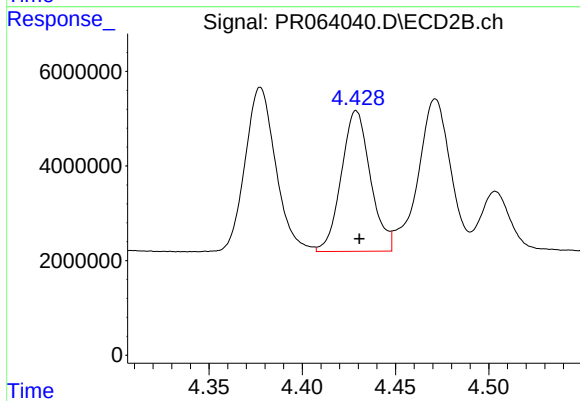
#5 AR-1016-3

R.T.: 4.378 min
Delta R.T.: -0.001 min
Response: 40042836
Conc: 363.23 ng/ml



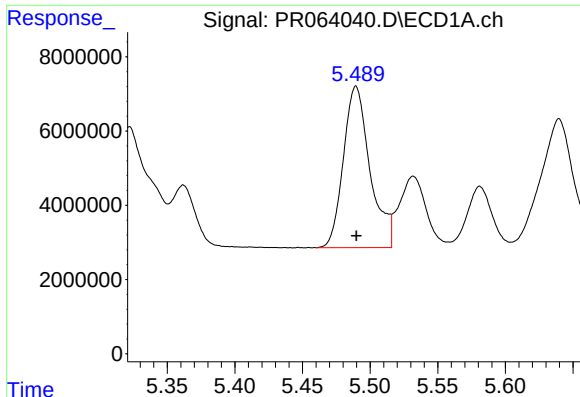
#6 AR-1016-4

R.T.: 5.171 min
Delta R.T.: 0.000 min
Response: 57372799
Conc: 352.23 ng/ml



#6 AR-1016-4

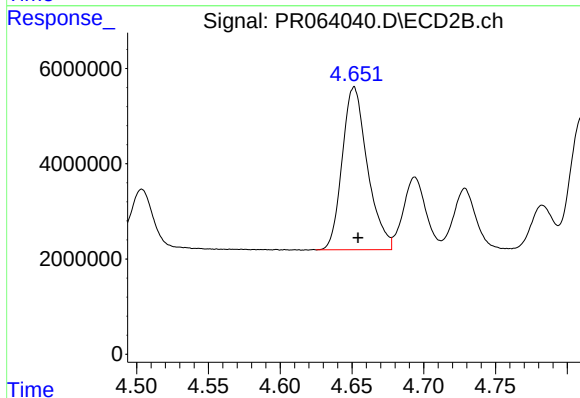
R.T.: 4.429 min
Delta R.T.: -0.002 min
Response: 32289864
Conc: 373.13 ng/ml



#7 AR-1016-5

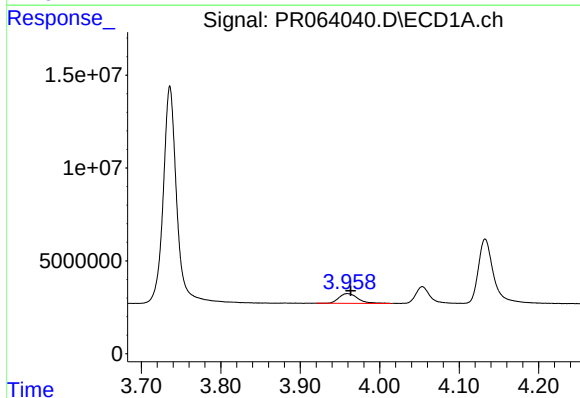
R.T.: 5.490 min
Delta R.T.: 0.000 min
Response: 59583691
Conc: 366.54 ng/ml

Instrument :
ECD_R
ClientSampleId :



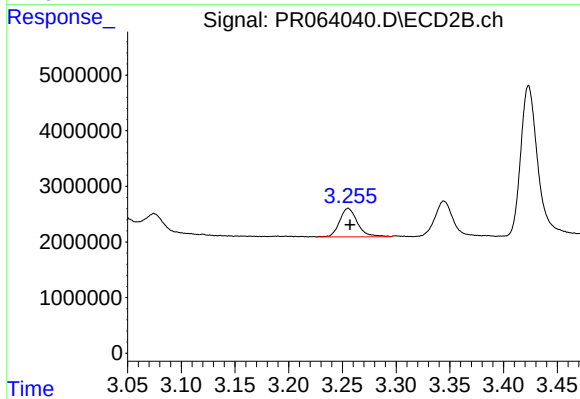
#7 AR-1016-5

R.T.: 4.651 min
Delta R.T.: -0.003 min
Response: 41908625
Conc: 366.82 ng/ml



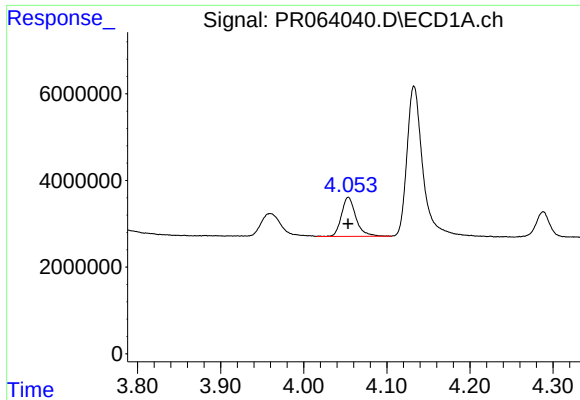
#8 AR-1221-1

R.T.: 3.960 min
Delta R.T.: -0.004 min
Response: 8626951
Conc: 105.60 ng/ml



#8 AR-1221-1

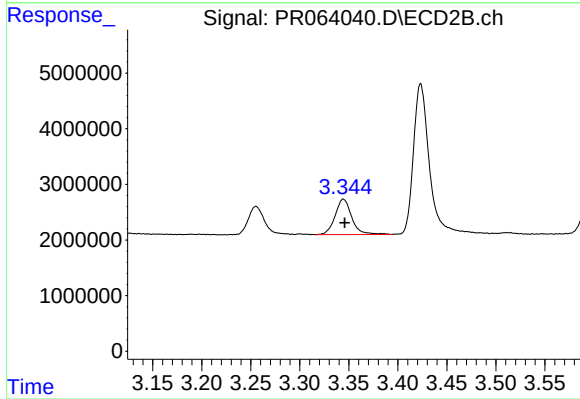
R.T.: 3.255 min
Delta R.T.: -0.002 min
Response: 5898785
Conc: 108.96 ng/ml



#9 AR-1221-2

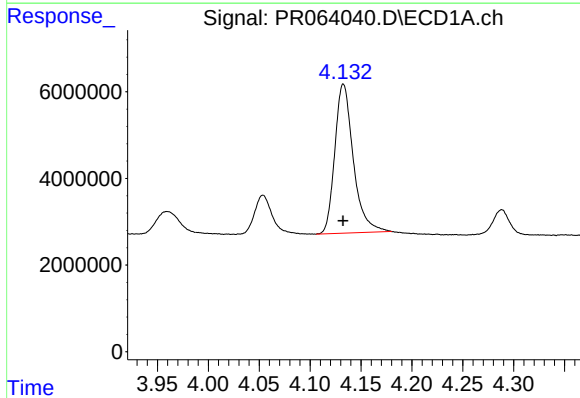
R.T.: 4.054 min
Delta R.T.: 0.000 min
Response: 10881305
Conc: 200.17 ng/ml

Instrument :
ECD_R
ClientSampleId :



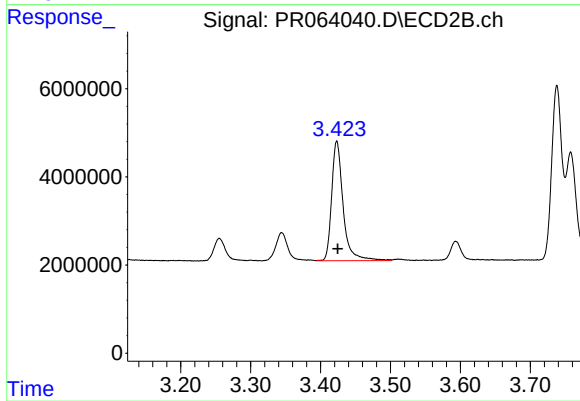
#9 AR-1221-2

R.T.: 3.345 min
Delta R.T.: -0.001 min
Response: 7592140
Conc: 196.06 ng/ml



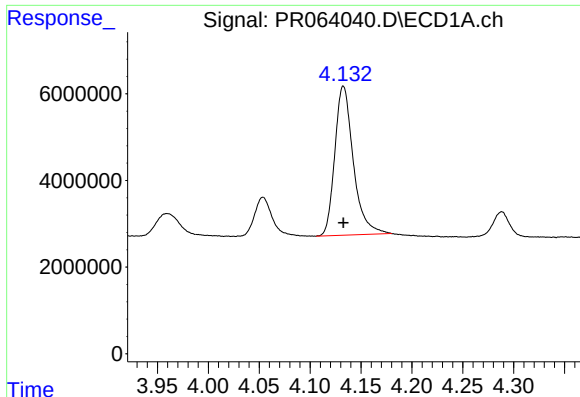
#10 AR-1221-3

R.T.: 4.133 min
Delta R.T.: 0.000 min
Response: 43573935
Conc: 242.79 ng/ml



#10 AR-1221-3

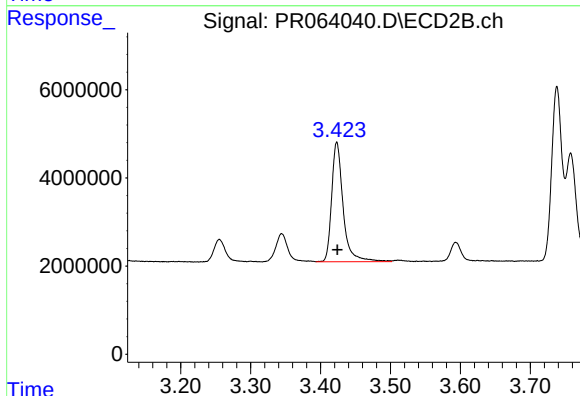
R.T.: 3.423 min
Delta R.T.: -0.001 min
Response: 30927535
Conc: 246.61 ng/ml



#11 AR-1232-1

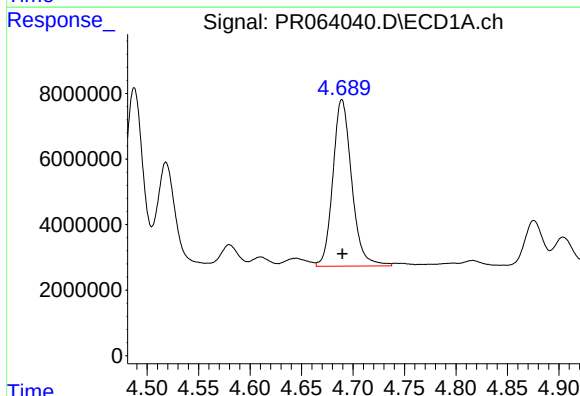
R.T.: 4.133 min
Delta R.T.: 0.000 min
Response: 43573935
Conc: 293.10 ng/ml

Instrument :
ECD_R
ClientSampleId :



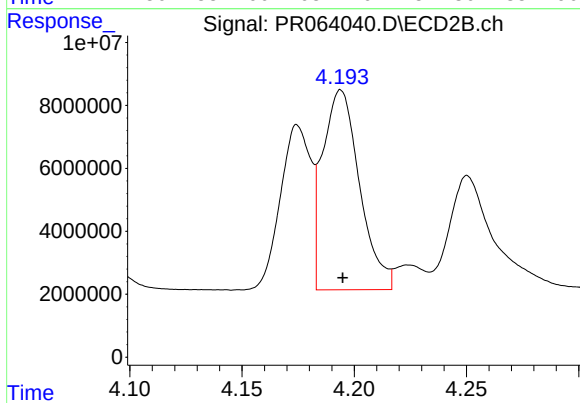
#11 AR-1232-1

R.T.: 3.423 min
Delta R.T.: -0.001 min
Response: 30927535
Conc: 295.37 ng/ml



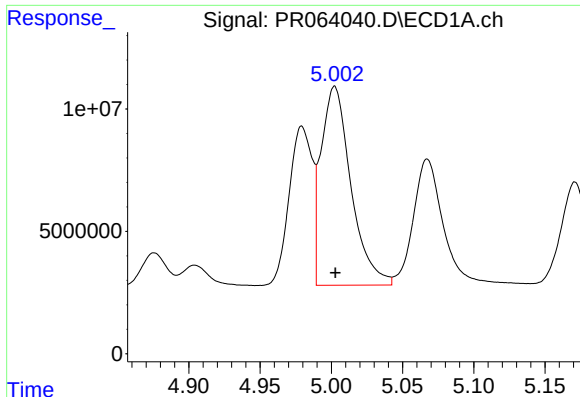
#12 AR-1232-2

R.T.: 4.689 min
Delta R.T.: 0.000 min
Response: 64712693
Conc: 793.92 ng/ml



#12 AR-1232-2

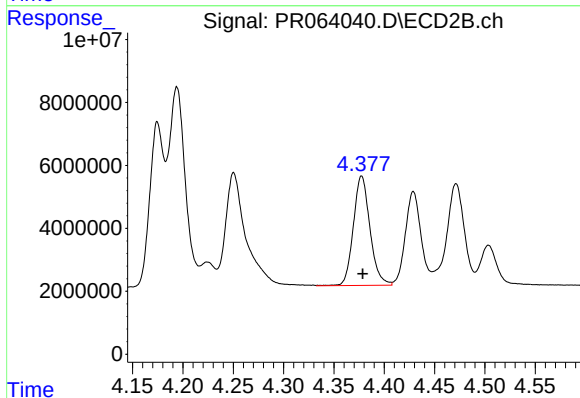
R.T.: 4.194 min
Delta R.T.: 0.000 min
Response: 72909895
Conc: 781.24 ng/ml



#13 AR-1232-3

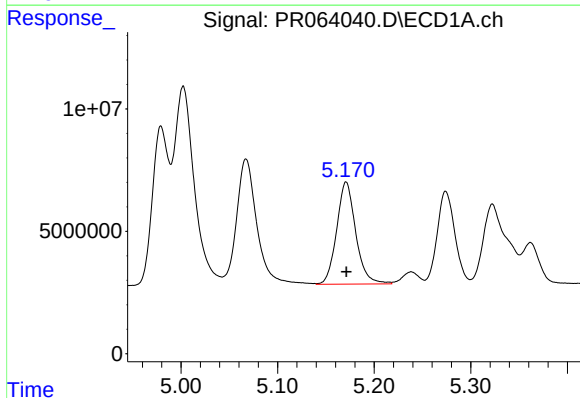
R.T.: 5.002 min
Delta R.T.: 0.000 min
Response: 118542775
Conc: 791.95 ng/ml

Instrument :
ECD_R
ClientSampleId :



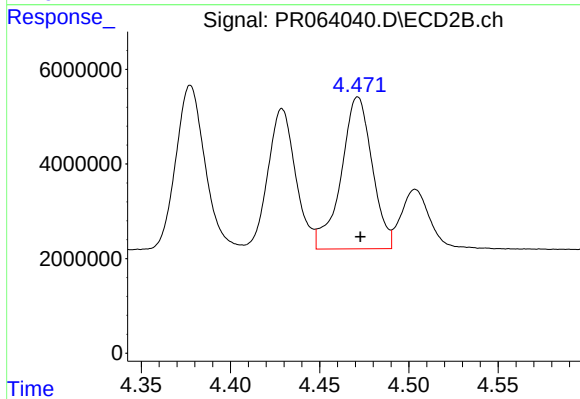
#13 AR-1232-3

R.T.: 4.378 min
Delta R.T.: -0.001 min
Response: 40042836
Conc: 791.23 ng/ml



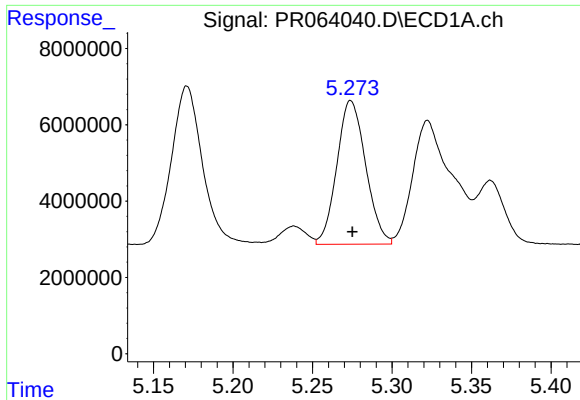
#14 AR-1232-4

R.T.: 5.171 min
Delta R.T.: 0.000 min
Response: 57372799
Conc: 786.47 ng/ml



#14 AR-1232-4

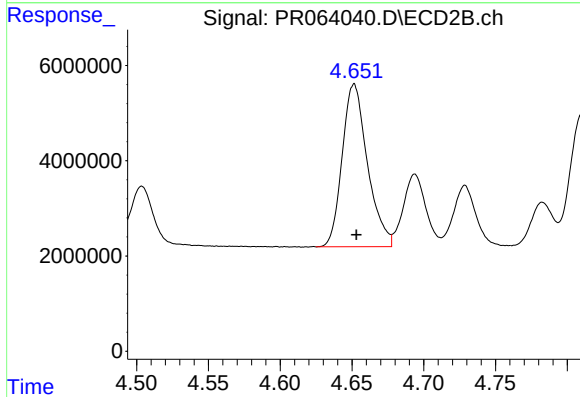
R.T.: 4.471 min
Delta R.T.: -0.001 min
Response: 38921543
Conc: 852.35 ng/ml



#15 AR-1232-5

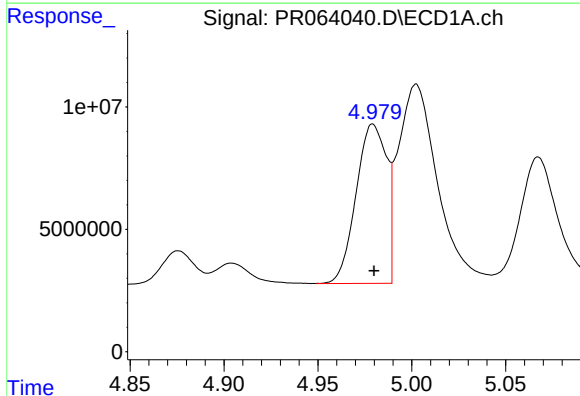
R.T.: 5.274 min
Delta R.T.: -0.001 min
Response: 47546924
Conc: 869.78 ng/ml

Instrument :
ECD_R
ClientSampleId :



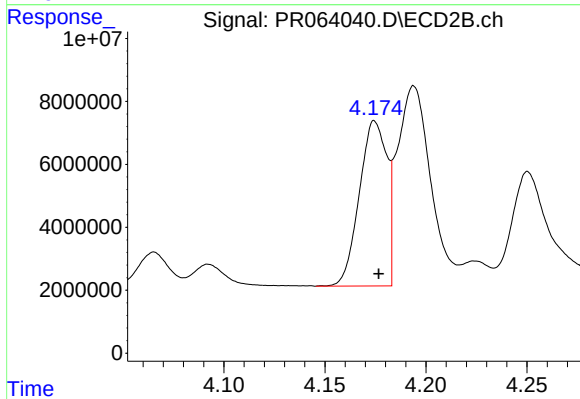
#15 AR-1232-5

R.T.: 4.651 min
Delta R.T.: -0.002 min
Response: 41908625
Conc: 831.29 ng/ml



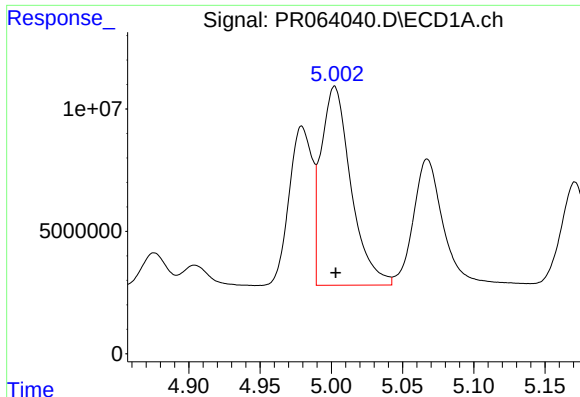
#16 AR-1242-1

R.T.: 4.979 min
Delta R.T.: 0.000 min
Response: 73553610
Conc: 407.30 ng/ml



#16 AR-1242-1

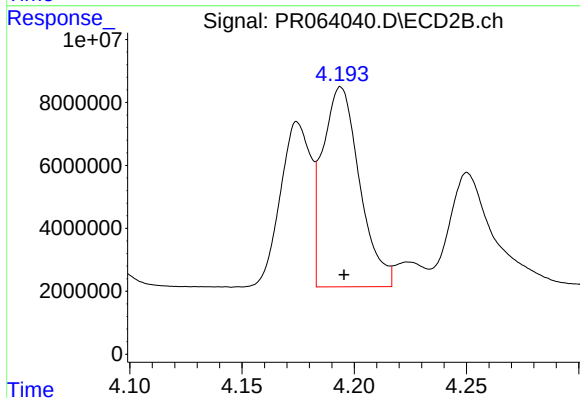
R.T.: 4.175 min
Delta R.T.: -0.002 min
Response: 49644226
Conc: 403.82 ng/ml



#17 AR-1242-2

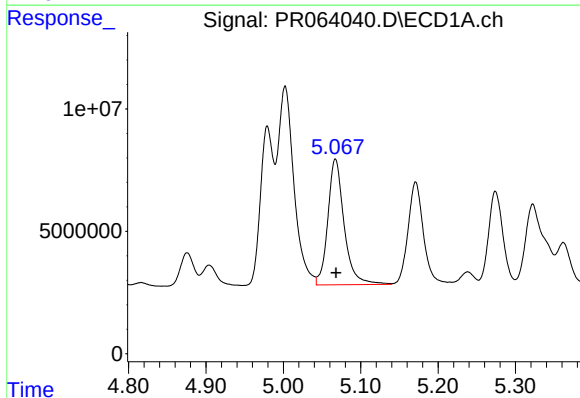
R.T.: 5.002 min
Delta R.T.: 0.000 min
Response: 118542775
Conc: 431.98 ng/ml

Instrument :
ECD_R
ClientSampleId :



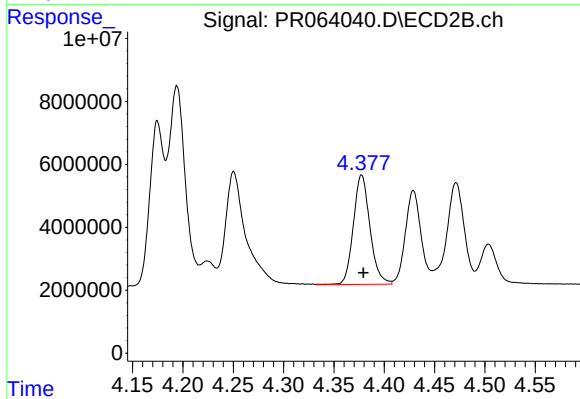
#17 AR-1242-2

R.T.: 4.194 min
Delta R.T.: -0.001 min
Response: 72909895
Conc: 433.38 ng/ml



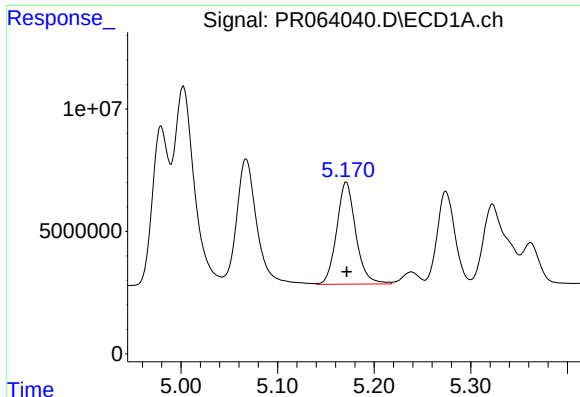
#18 AR-1242-3

R.T.: 5.067 min
Delta R.T.: 0.000 min
Response: 75146974
Conc: 427.35 ng/ml



#18 AR-1242-3

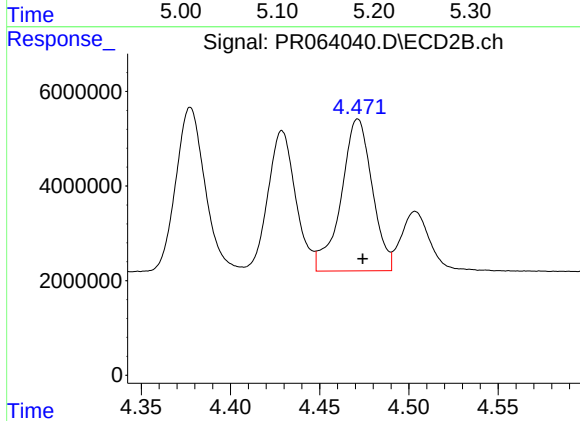
R.T.: 4.378 min
Delta R.T.: -0.002 min
Response: 40042836
Conc: 430.47 ng/ml



#19 AR-1242-4

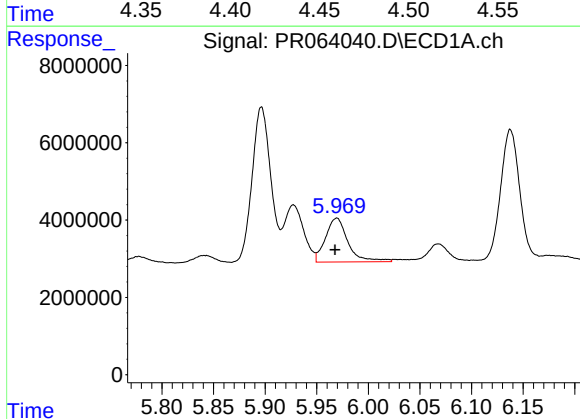
R.T.: 5.171 min
Delta R.T.: 0.000 min
Response: 57372799
Conc: 419.73 ng/ml

Instrument :
ECD_R
ClientSampleId :



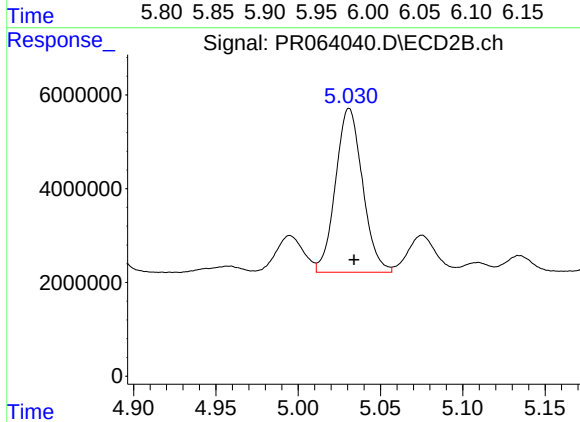
#19 AR-1242-4

R.T.: 4.471 min
Delta R.T.: -0.003 min
Response: 38921543
Conc: 428.24 ng/ml



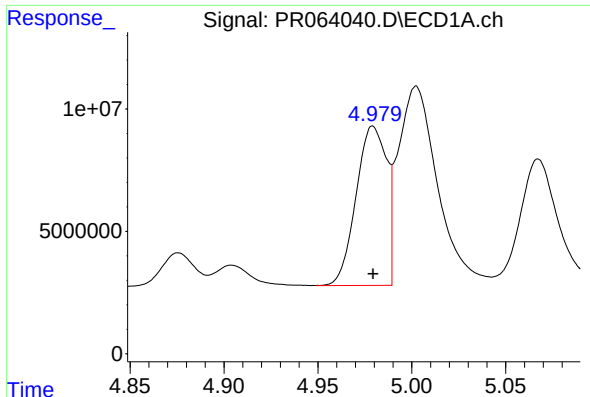
#20 AR-1242-5

R.T.: 5.969 min
Delta R.T.: 0.002 min
Response: 17274825
Conc: 116.67 ng/ml



#20 AR-1242-5

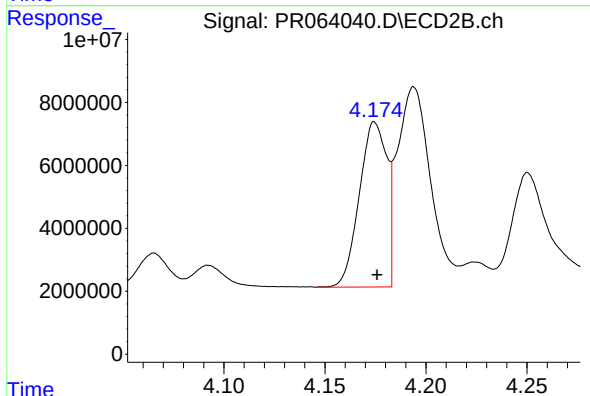
R.T.: 5.031 min
Delta R.T.: -0.003 min
Response: 39980274
Conc: 360.68 ng/ml



#21 AR-1248-1

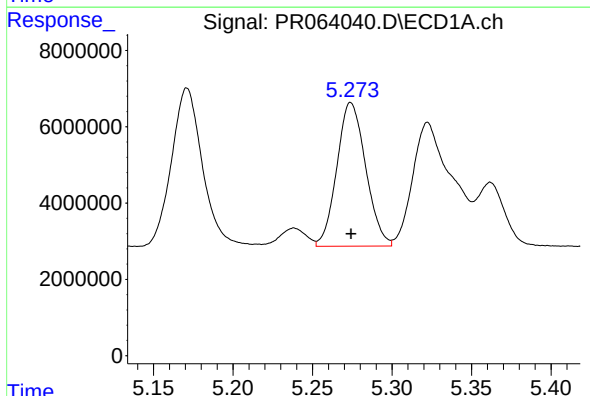
R.T.: 4.979 min
Delta R.T.: 0.000 min
Response: 73553610
Conc: 533.26 ng/ml

Instrument :
ECD_R
ClientSampleId :



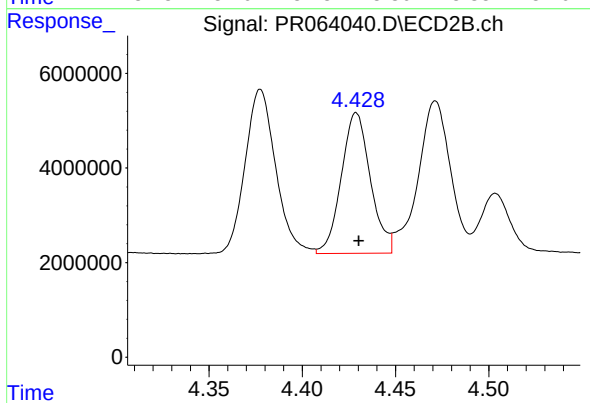
#21 AR-1248-1

R.T.: 4.175 min
Delta R.T.: -0.001 min
Response: 49644226
Conc: 526.24 ng/ml



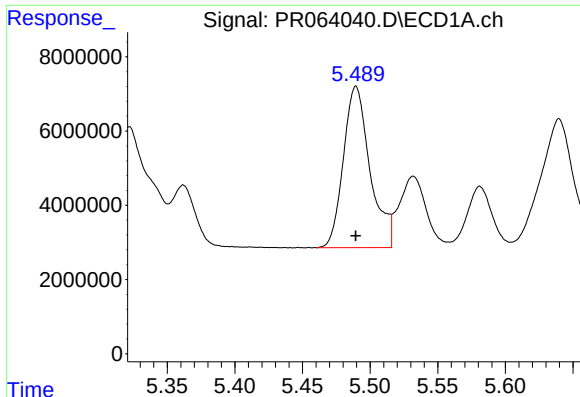
#22 AR-1248-2

R.T.: 5.274 min
Delta R.T.: 0.000 min
Response: 47546924
Conc: 242.81 ng/ml



#22 AR-1248-2

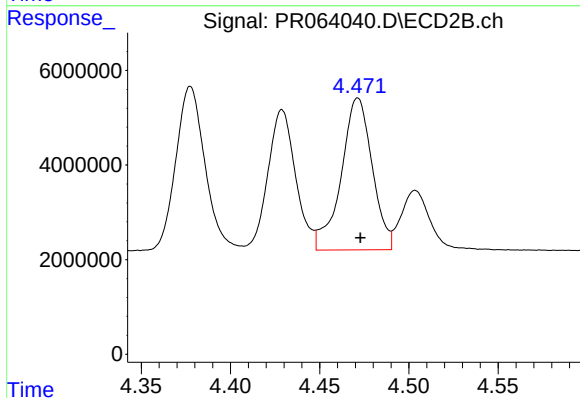
R.T.: 4.429 min
Delta R.T.: -0.001 min
Response: 32289864
Conc: 248.00 ng/ml



#23 AR-1248-3

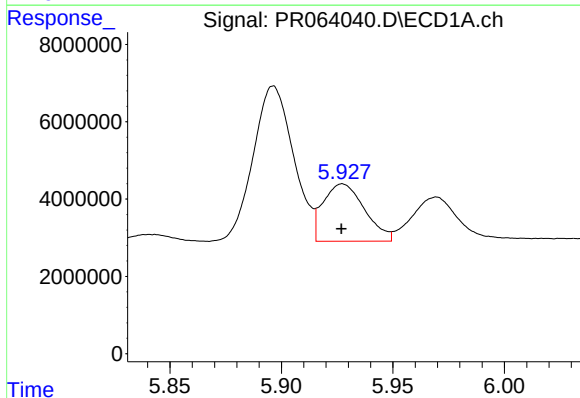
R.T.: 5.490 min
Delta R.T.: 0.000 min
Response: 59583691
Conc: 258.78 ng/ml

Instrument :
ECD_R
ClientSampleId :



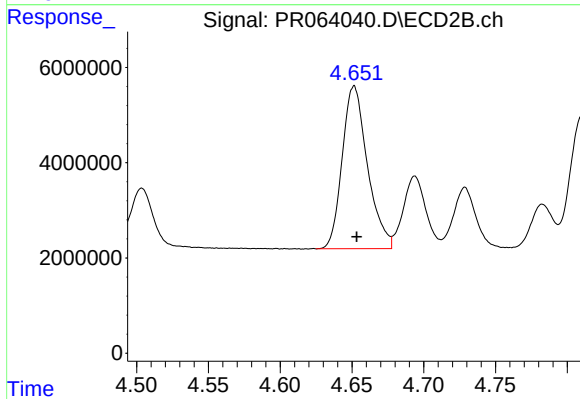
#23 AR-1248-3

R.T.: 4.471 min
Delta R.T.: -0.001 min
Response: 38921543
Conc: 288.70 ng/ml



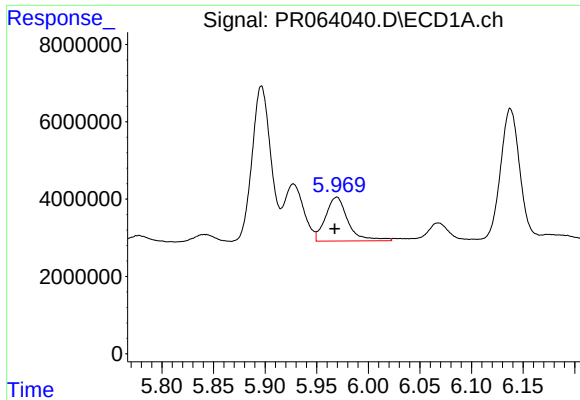
#24 AR-1248-4

R.T.: 5.927 min
Delta R.T.: 0.000 min
Response: 19205698
Conc: 77.58 ng/ml



#24 AR-1248-4

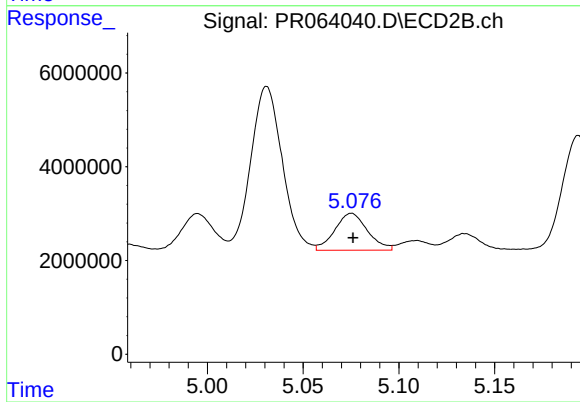
R.T.: 4.651 min
Delta R.T.: -0.002 min
Response: 41908625
Conc: 260.55 ng/ml



#25 AR-1248-5

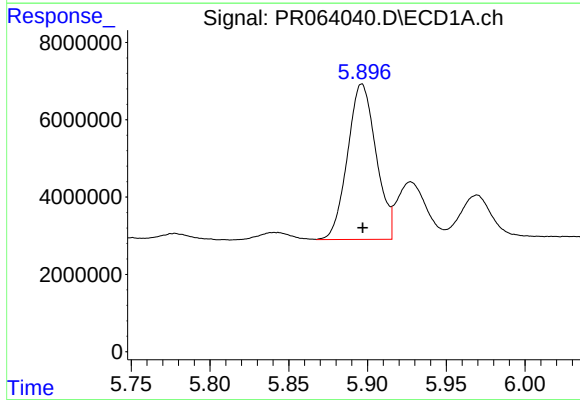
R.T.: 5.969 min
Delta R.T.: 0.002 min
Response: 17274825
Conc: 68.93 ng/ml

Instrument :
ECD_R
ClientSampleId :



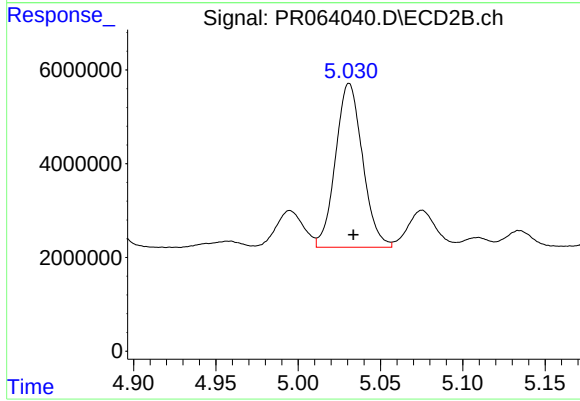
#25 AR-1248-5

R.T.: 5.075 min
Delta R.T.: 0.000 min
Response: 9363281
Conc: 61.92 ng/ml



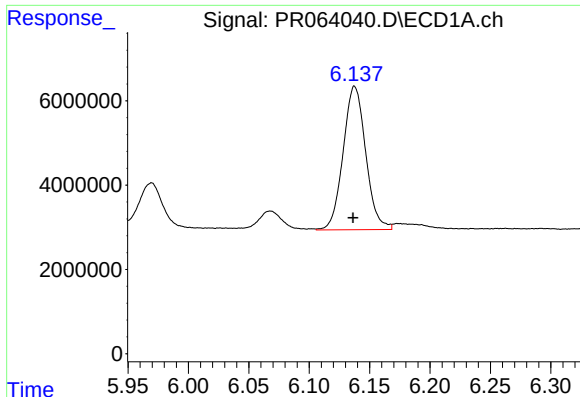
#26 AR-1254-1

R.T.: 5.896 min
Delta R.T.: 0.000 min
Response: 50714529
Conc: 202.27 ng/ml



#26 AR-1254-1

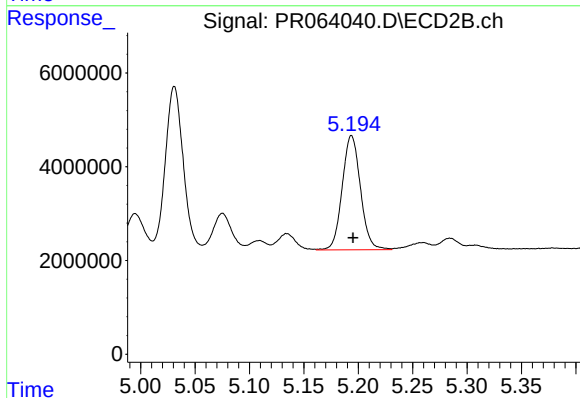
R.T.: 5.031 min
Delta R.T.: -0.003 min
Response: 39980274
Conc: 173.35 ng/ml



#27 AR-1254-2

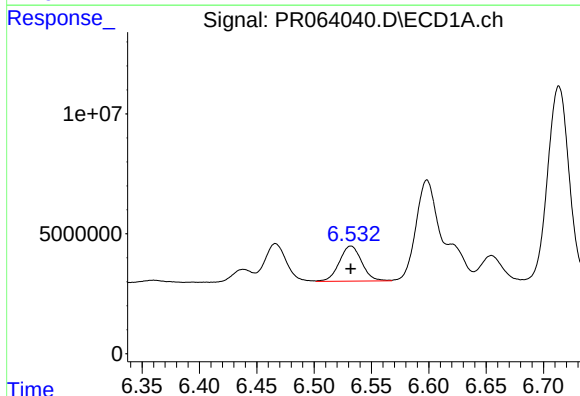
R.T.: 6.138 min
Delta R.T.: 0.001 min
Response: 44285445
Conc: 116.42 ng/ml

Instrument :
ECD_R
ClientSampleId :



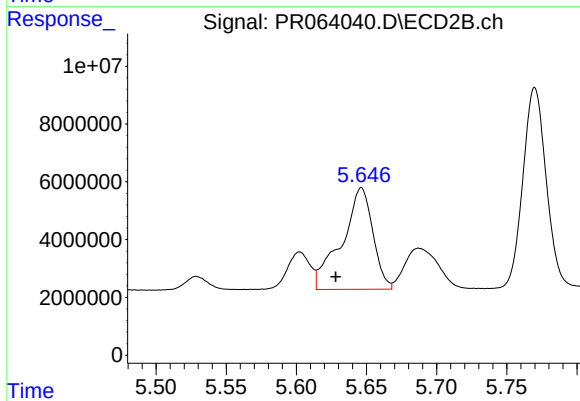
#27 AR-1254-2

R.T.: 5.194 min
Delta R.T.: -0.001 min
Response: 28480236
Conc: 143.83 ng/ml



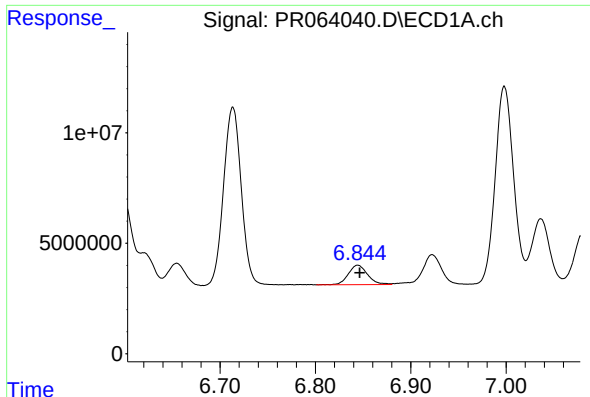
#28 AR-1254-3

R.T.: 6.532 min
Delta R.T.: 0.000 min
Response: 19798191
Conc: 50.81 ng/ml



#28 AR-1254-3

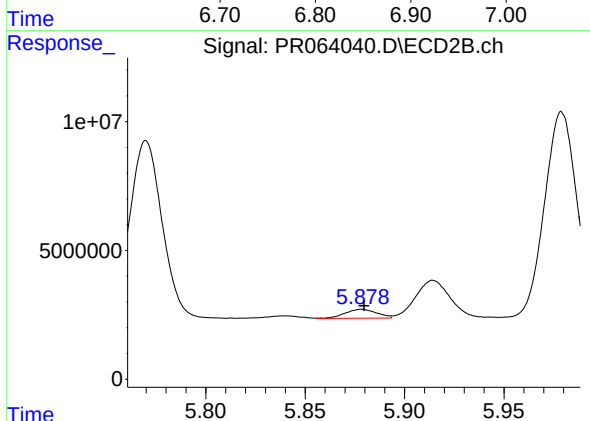
R.T.: 5.646 min
Delta R.T.: 0.018 min
Response: 54321210
Conc: 173.52 ng/ml



#29 AR-1254-4

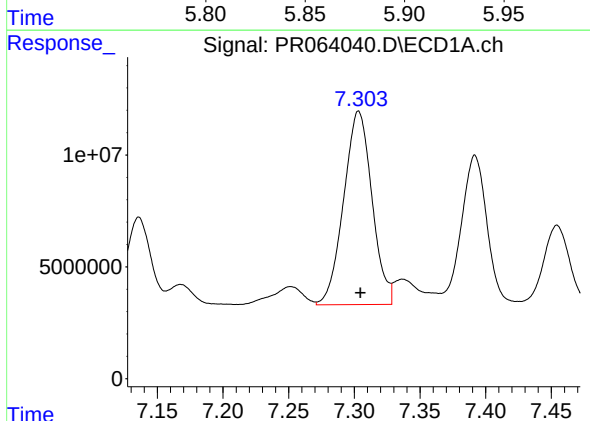
R.T.: 6.845 min
Delta R.T.: -0.002 min
Response: 12339392
Conc: 46.13 ng/ml

Instrument :
ECD_R
ClientSampleId :



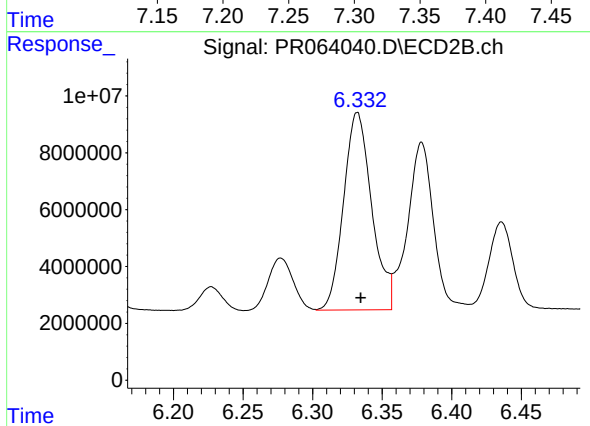
#29 AR-1254-4

R.T.: 5.878 min
Delta R.T.: -0.001 min
Response: 3864958
Conc: 20.57 ng/ml



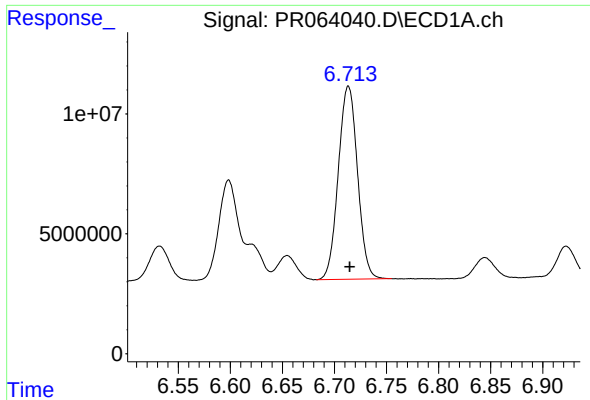
#30 AR-1254-5

R.T.: 7.303 min
Delta R.T.: -0.001 min
Response: 129852764
Conc: 441.66 ng/ml



#30 AR-1254-5

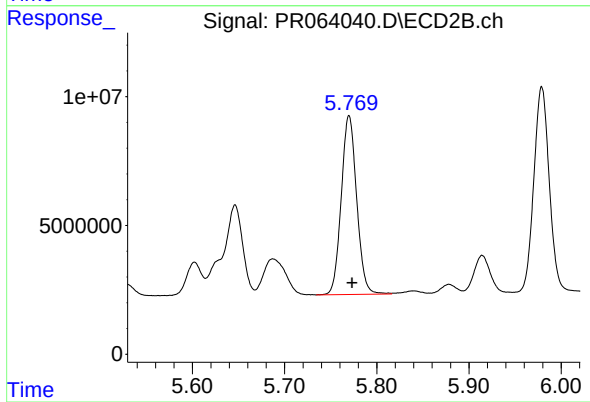
R.T.: 6.332 min
Delta R.T.: -0.002 min
Response: 97819376
Conc: 358.50 ng/ml



#31 AR-1260-1

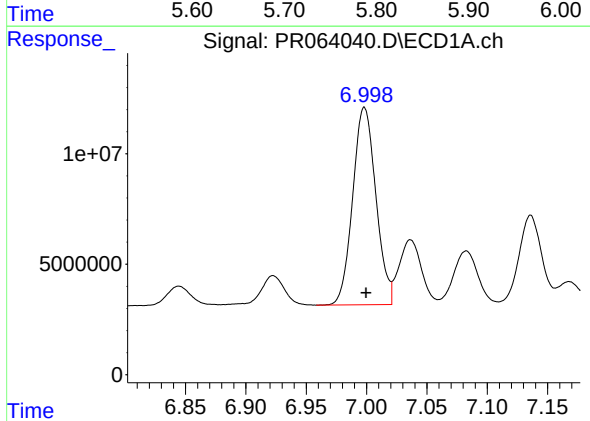
R.T.: 6.713 min
Delta R.T.: -0.001 min
Response: 103427600
Conc: 348.00 ng/ml

Instrument :
ECD_R
ClientSampleId :



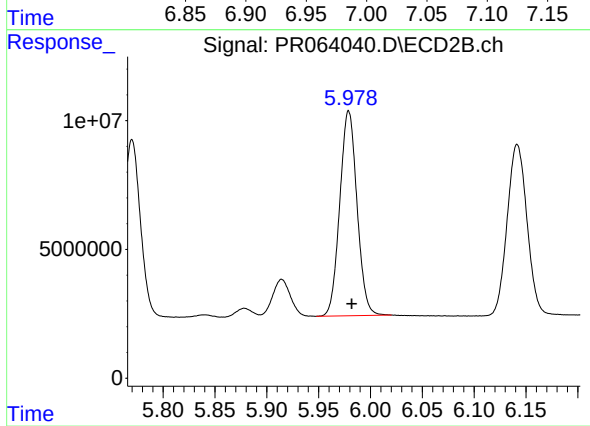
#31 AR-1260-1

R.T.: 5.770 min
Delta R.T.: -0.003 min
Response: 80833476
Conc: 360.01 ng/ml



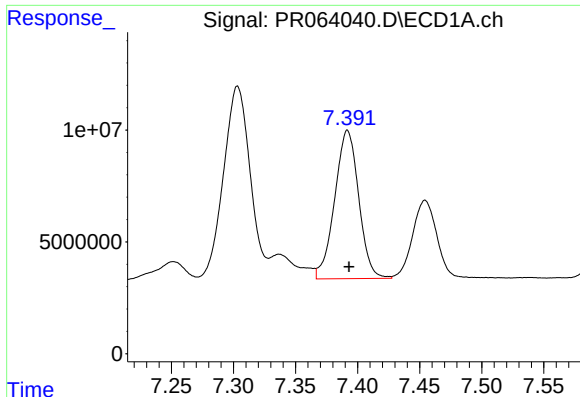
#32 AR-1260-2

R.T.: 6.998 min
Delta R.T.: -0.001 min
Response: 119344548
Conc: 345.10 ng/ml



#32 AR-1260-2

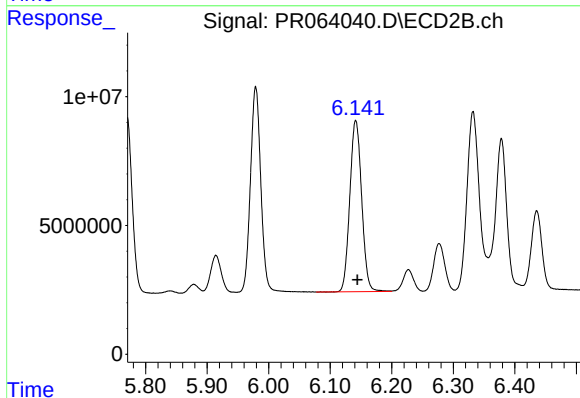
R.T.: 5.979 min
Delta R.T.: -0.003 min
Response: 92376278
Conc: 350.30 ng/ml



#33 AR-1260-3

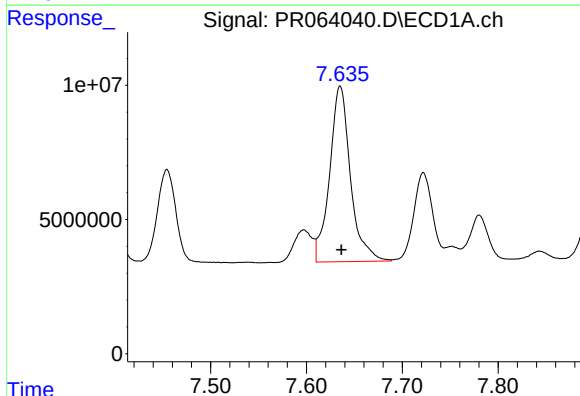
R.T.: 7.392 min
Delta R.T.: -0.001 min
Response: 89438674
Conc: 348.11 ng/ml

Instrument :
ECD_R
ClientSampleId :



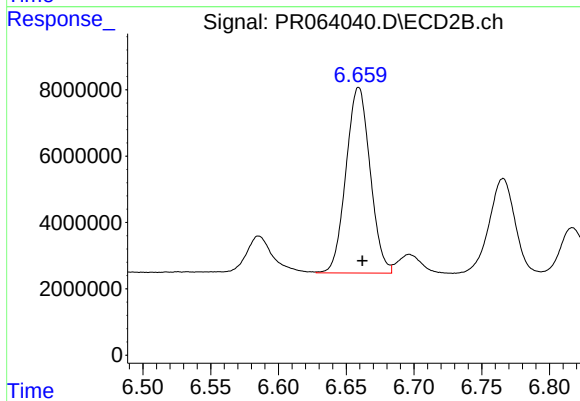
#33 AR-1260-3

R.T.: 6.142 min
Delta R.T.: -0.003 min
Response: 88928460
Conc: 351.68 ng/ml



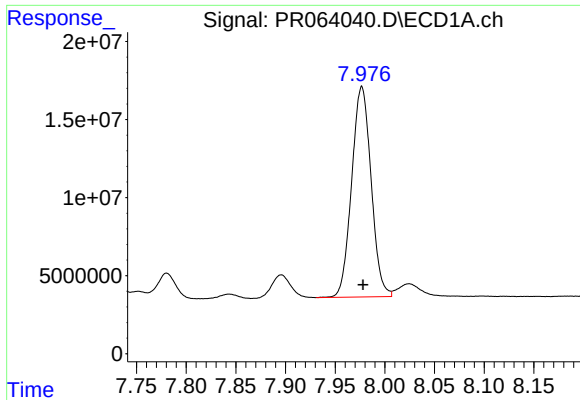
#34 AR-1260-4

R.T.: 7.635 min
Delta R.T.: -0.001 min
Response: 98864908
Conc: 349.82 ng/ml



#34 AR-1260-4

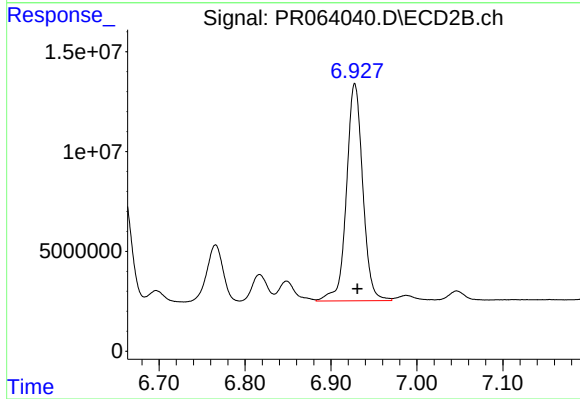
R.T.: 6.659 min
Delta R.T.: -0.003 min
Response: 69461720
Conc: 352.09 ng/ml



#35 AR-1260-5

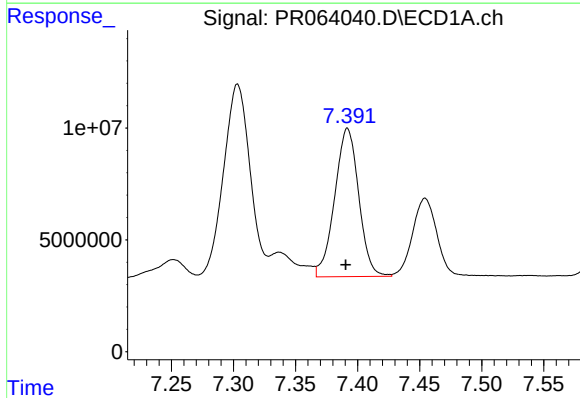
R.T.: 7.977 min
Delta R.T.: -0.001 min
Response: 183594474
Conc: 340.07 ng/ml

Instrument :
ECD_R
ClientSampleId :



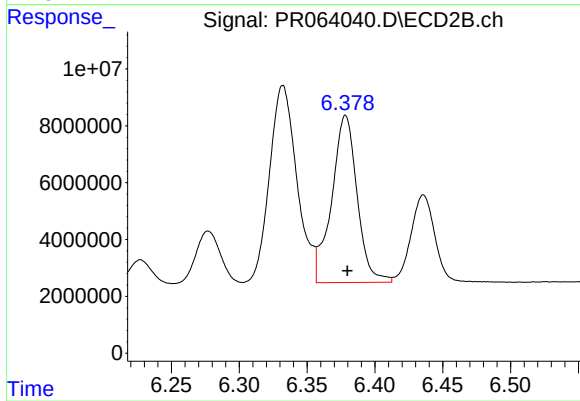
#35 AR-1260-5

R.T.: 6.928 min
Delta R.T.: -0.003 min
Response: 143588974
Conc: 338.14 ng/ml



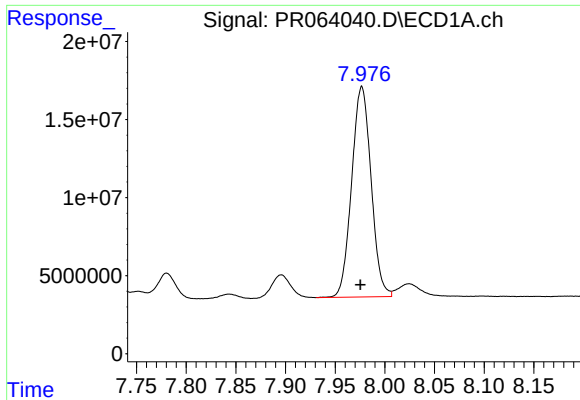
#36 AR-1262-1

R.T.: 7.392 min
Delta R.T.: 0.001 min
Response: 89438674
Conc: 237.55 ng/ml



#36 AR-1262-1

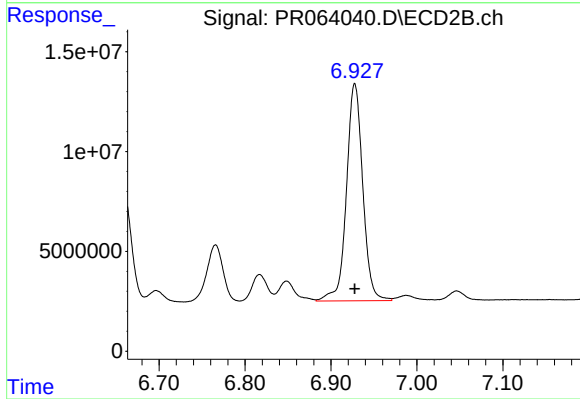
R.T.: 6.378 min
Delta R.T.: -0.001 min
Response: 76881006
Conc: 264.12 ng/ml



#37 AR-1262-2

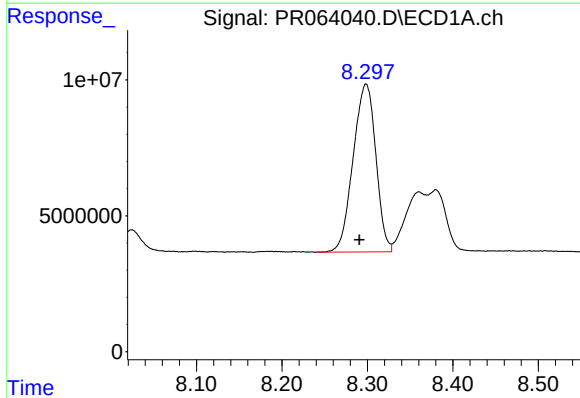
R.T.: 7.977 min
Delta R.T.: 0.002 min
Response: 183594474
Conc: 298.25 ng/ml

Instrument :
ECD_R
ClientSampleId :



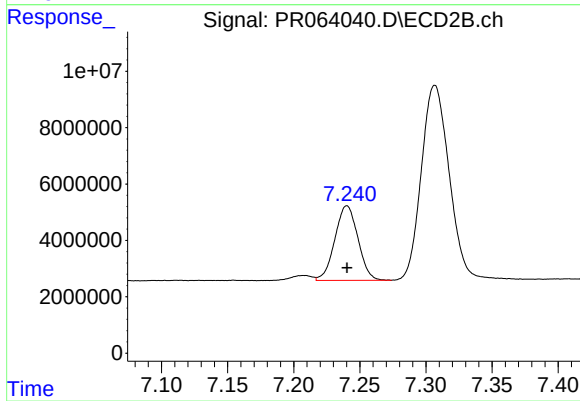
#37 AR-1262-2

R.T.: 6.928 min
Delta R.T.: 0.000 min
Response: 143588974
Conc: 307.64 ng/ml



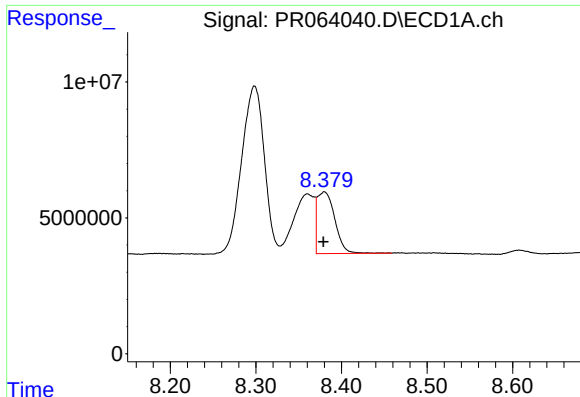
#38 AR-1262-3

R.T.: 8.298 min
Delta R.T.: 0.008 min
Response: 114143207
Conc: 272.40 ng/ml



#38 AR-1262-3

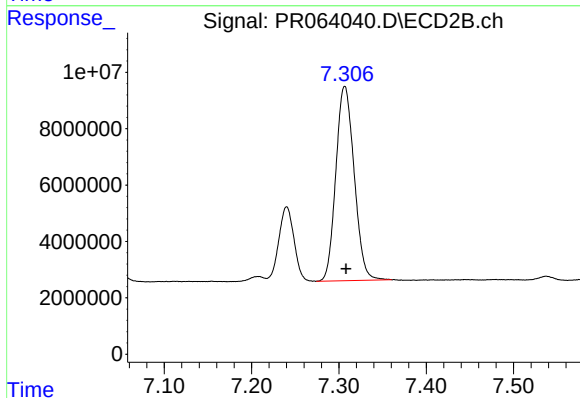
R.T.: 7.240 min
Delta R.T.: 0.000 min
Response: 32214141
Conc: 176.42 ng/ml



#39 AR-1262-4

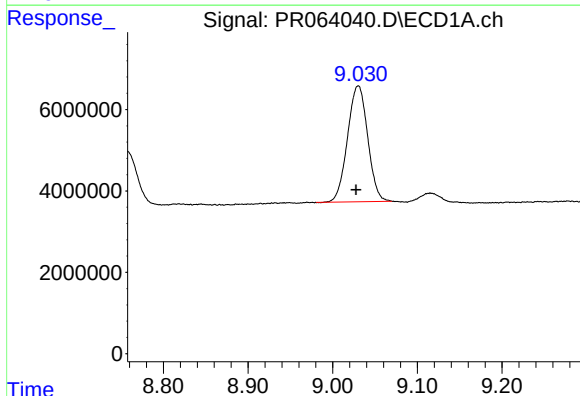
R.T.: 8.380 min
Delta R.T.: 0.001 min
Response: 32352189
Conc: 100.44 ng/ml

Instrument :
ECD_R
ClientSampleId :



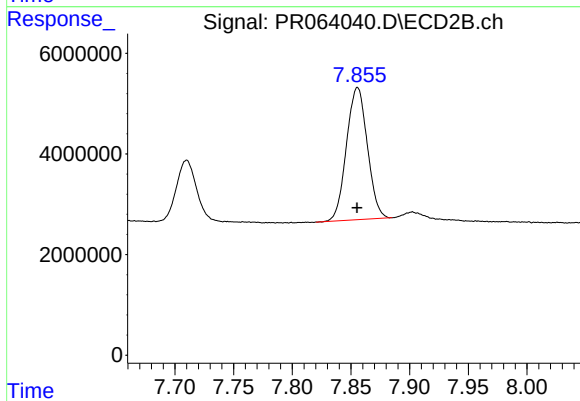
#39 AR-1262-4

R.T.: 7.307 min
Delta R.T.: -0.002 min
Response: 100524173
Conc: 298.43 ng/ml



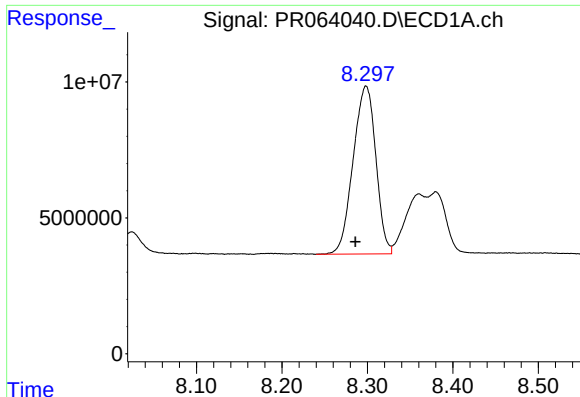
#40 AR-1262-5

R.T.: 9.030 min
Delta R.T.: 0.003 min
Response: 47239412
Conc: 214.93 ng/ml



#40 AR-1262-5

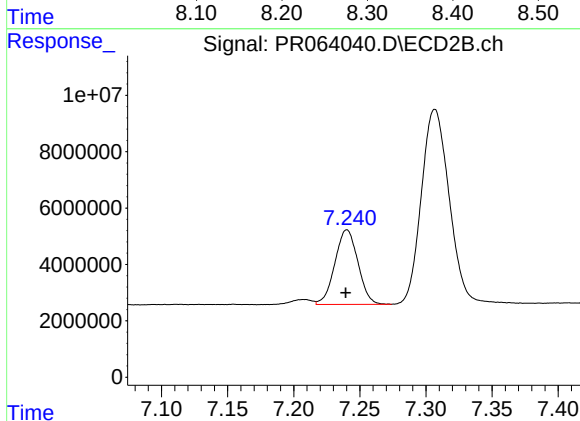
R.T.: 7.856 min
Delta R.T.: 0.000 min
Response: 32499933
Conc: 222.40 ng/ml



#41 AR-1268-1

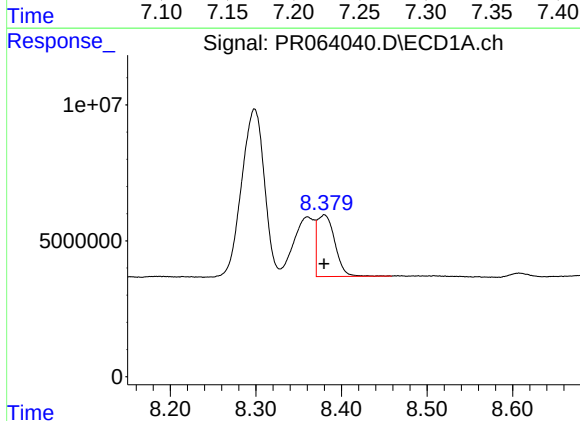
R.T.: 8.298 min
Delta R.T.: 0.013 min
Response: 114143207
Conc: 155.61 ng/ml

Instrument :
ECD_R
ClientSampleId :



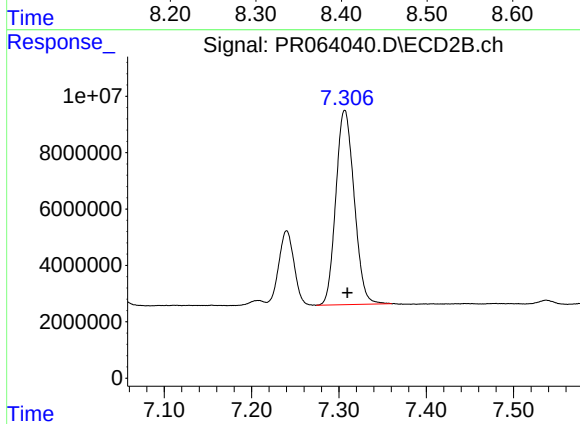
#41 AR-1268-1

R.T.: 7.240 min
Delta R.T.: 0.000 min
Response: 32214141
Conc: 61.92 ng/ml



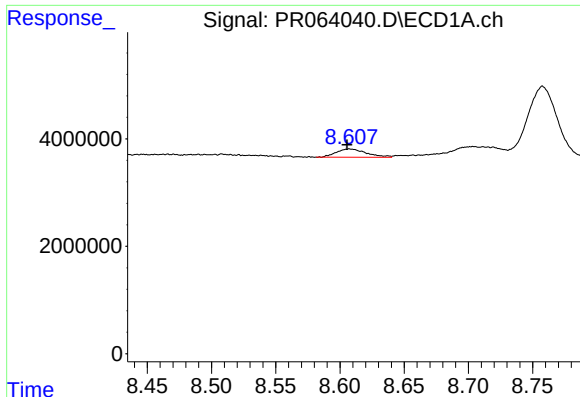
#42 AR-1268-2

R.T.: 8.380 min
Delta R.T.: 0.000 min
Response: 32352189
Conc: 48.75 ng/ml



#42 AR-1268-2

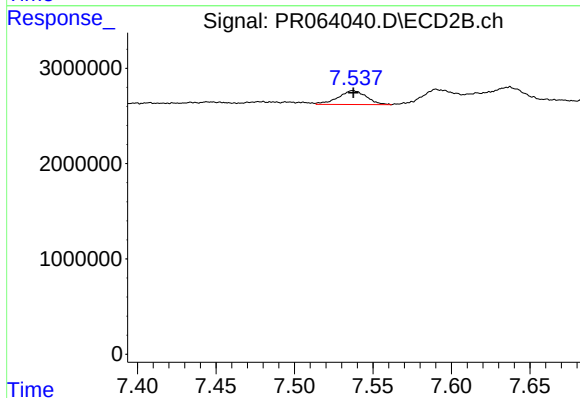
R.T.: 7.307 min
Delta R.T.: -0.003 min
Response: 100524173
Conc: 212.93 ng/ml



#43 AR-1268-3

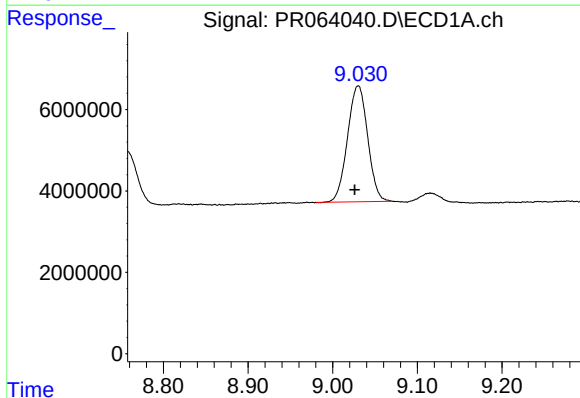
R.T.: 8.607 min
Delta R.T.: 0.002 min
Response: 2493813
Conc: 4.33 ng/ml

Instrument :
ECD_R
ClientSampleId :



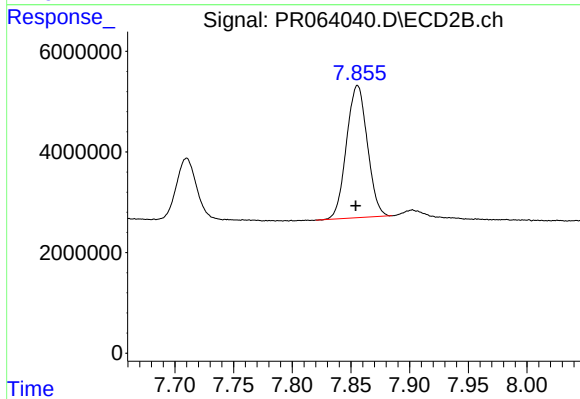
#43 AR-1268-3

R.T.: 7.537 min
Delta R.T.: 0.000 min
Response: 1823536
Conc: 4.56 ng/ml



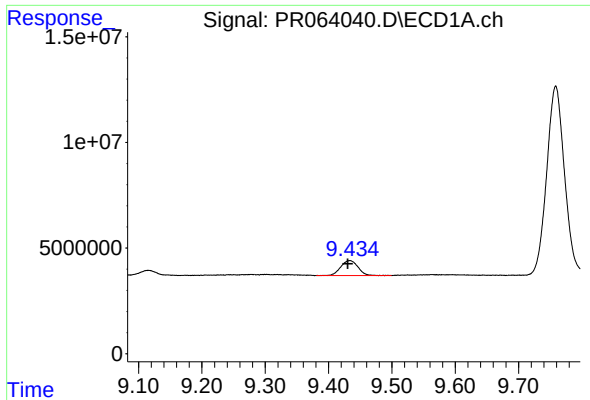
#44 AR-1268-4

R.T.: 9.030 min
Delta R.T.: 0.004 min
Response: 47239412
Conc: 201.98 ng/ml



#44 AR-1268-4

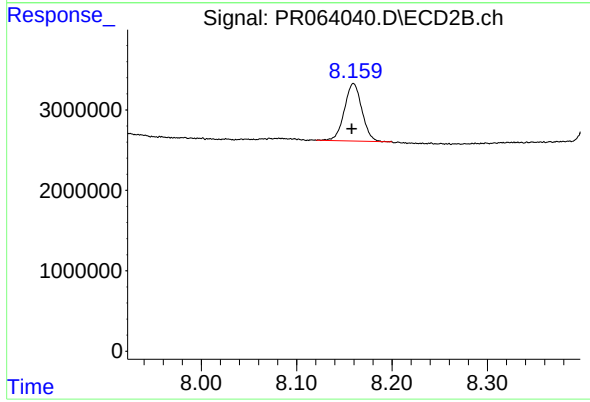
R.T.: 7.856 min
Delta R.T.: 0.002 min
Response: 32499933
Conc: 199.68 ng/ml



#45 AR-1268-5

R.T.: 9.434 min
Delta R.T.: 0.004 min
Response: 13315885
Conc: 7.48 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.160 min
Delta R.T.: 0.002 min
Response: 9108959
Conc: 7.79 ng/ml