

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR101723\
 Data File : PR064048.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Oct 2023 12:01
 Operator : AJ\MA
 Sample : 04885-06MSD
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 18 01:28:21 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	110.1E6	62637861	15.367	15.176
2)	SA Decachlor...	9.757	8.421	71361741	45925434	15.277	15.130
Target Compounds							
3)	L1 AR-1016-1	4.979	4.175	71004110	46902858	330.081	322.647
4)	L1 AR-1016-2	5.002	4.194	106.2E6	64558962	324.202	322.948
5)	L1 AR-1016-3	5.066	4.378	69024704	35756652	333.665	324.349
6)	L1 AR-1016-4	5.169	4.429	55106723	28936199	338.318	334.376
7)	L1 AR-1016-5	5.489	4.652	52282970	36510014	321.632	319.571
8)	L2 AR-1221-1	3.958	3.255	7552037	5069937	92.445	93.648
9)	L2 AR-1221-2	4.053	3.345	9723147	6609828	178.863	170.689
10)	L2 AR-1221-3	4.132	3.424	38909876	29052340	216.801	231.661
11)	L3 AR-1232-1	4.132	3.424	38909876	29052340	261.726	277.457
12)	L3 AR-1232-2	4.689	4.194	60814776	64558962	746.102	691.758
13)	L3 AR-1232-3	5.002	4.378	106.2E6	35756652	709.685	706.536
14)	L3 AR-1232-4	5.169	4.472	55106723	34195880	755.408	748.859
15)	L3 AR-1232-5	5.274	4.652	43716052	36510014	799.699	724.207
16)	L4 AR-1242-1	4.979	4.175	71004110	46902858	393.186	381.524
17)	L4 AR-1242-2	5.002	4.194	106.2E6	64558962	387.111	383.739
18)	L4 AR-1242-3	5.066	4.378	69024704	35756652	392.529	384.389
19)	L4 AR-1242-4	5.169	4.472	55106723	34195880	403.148	376.247
20)	L4 AR-1242-5	5.967	5.031	7963788	29606326	53.787	267.093 #
21)	L5 AR-1248-1	4.979	4.175	71004110	46902858	514.773	497.182
22)	L5 AR-1248-2	5.274	4.429	43716052	28936199	223.245	222.241
23)	L5 AR-1248-3	5.489	4.472	52282970	34195880	227.073	253.649
24)	L5 AR-1248-4	5.926	4.652	8012712	36510014	32.366	226.987 #
25)	L5 AR-1248-5	5.967	5.075	7963788	4583564	31.778	30.313
26)	L6 AR-1254-1	5.896	5.031	40366816	29606326	161.002	128.373
27)	L6 AR-1254-2	6.137	5.194	43015225	27292600	113.083	137.833
28)	L6 AR-1254-3	6.530	5.628	22307060	13201522	57.252	42.170 #
29)	L6 AR-1254-4	6.844	5.877	13908180	5714906	52.000	30.413 #
30)	L6 AR-1254-5	7.302	6.332	120.2E6	90930839	408.875	333.258
31)	L7 AR-1260-1	6.712	5.770	89656585	67253675	301.668	299.531
32)	L7 AR-1260-2	6.998	5.979	102.2E6	77533832	295.544	294.015
33)	L7 AR-1260-3	7.390	6.141	64700380	75984264	251.823	300.490
34)	L7 AR-1260-4	7.634	6.658	81482904	51156915	288.313	259.309
35)	L7 AR-1260-5	7.975	6.927	139.8E6	109.4E6	258.867	257.582
36)	L8 AR-1262-1	7.390	6.378	64700380	54917655	171.848	188.667
37)	L8 AR-1262-2	7.975	6.927	139.8E6	109.4E6	227.038	234.348
38)	L8 AR-1262-3	8.296	7.239	89497951	20921513	213.582	114.574 #
39)	L8 AR-1262-4	8.377	7.306	21054685	77475406	65.368	230.006 #
40)	L8 AR-1262-5	9.027	7.853	33001330	22391141	150.147	153.225
41)	L9 AR-1268-1	8.296	7.239	89497951	20921513	122.013	40.215 #

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Quant Time: Oct 18 01:28:21 2023
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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	8.377	7.306	21054685	77475406	31.727	164.106 #
43)	L9 AR-1268-3	8.604	7.536	2632537	1974705	4.570	4.943
44)	L9 AR-1268-4	9.027	7.853	33001330	22391141	141.102	137.575
45)	L9 AR-1268-5	9.429	8.158	11749128	7227552	6.603	6.178

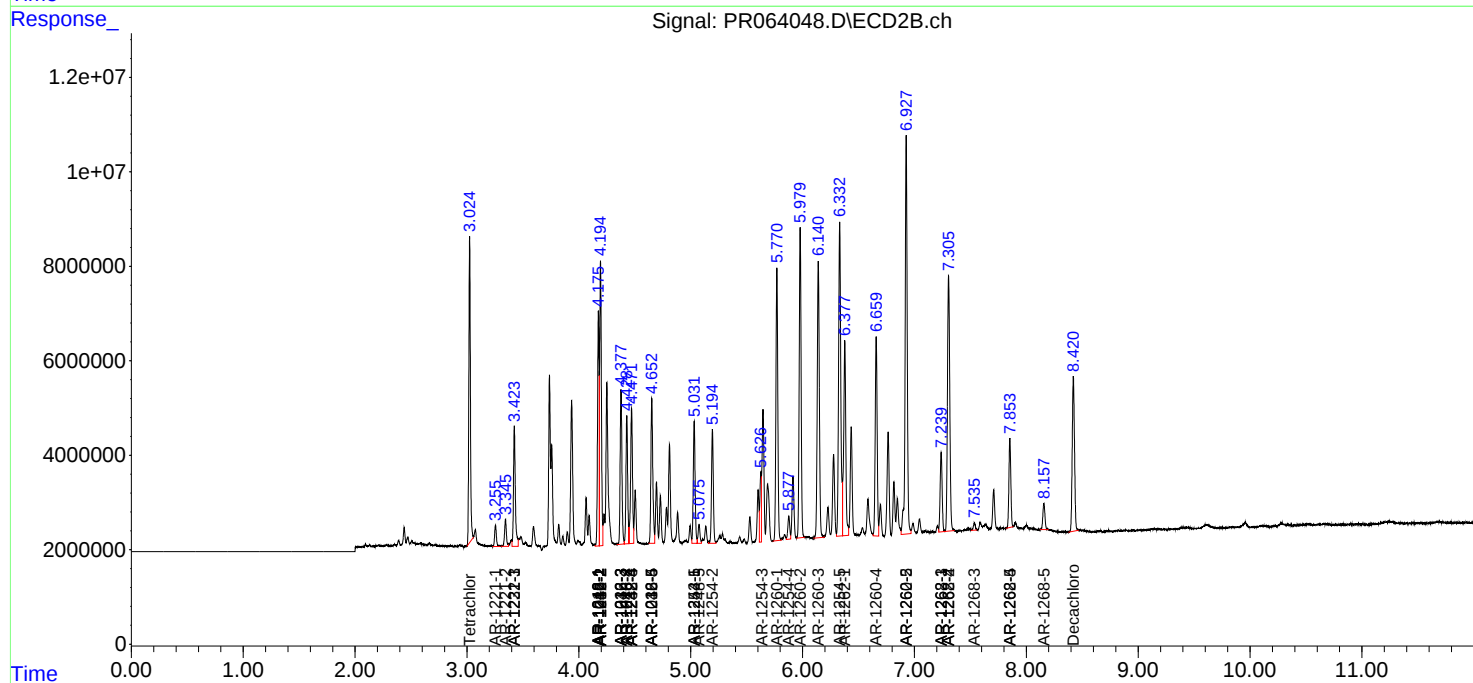
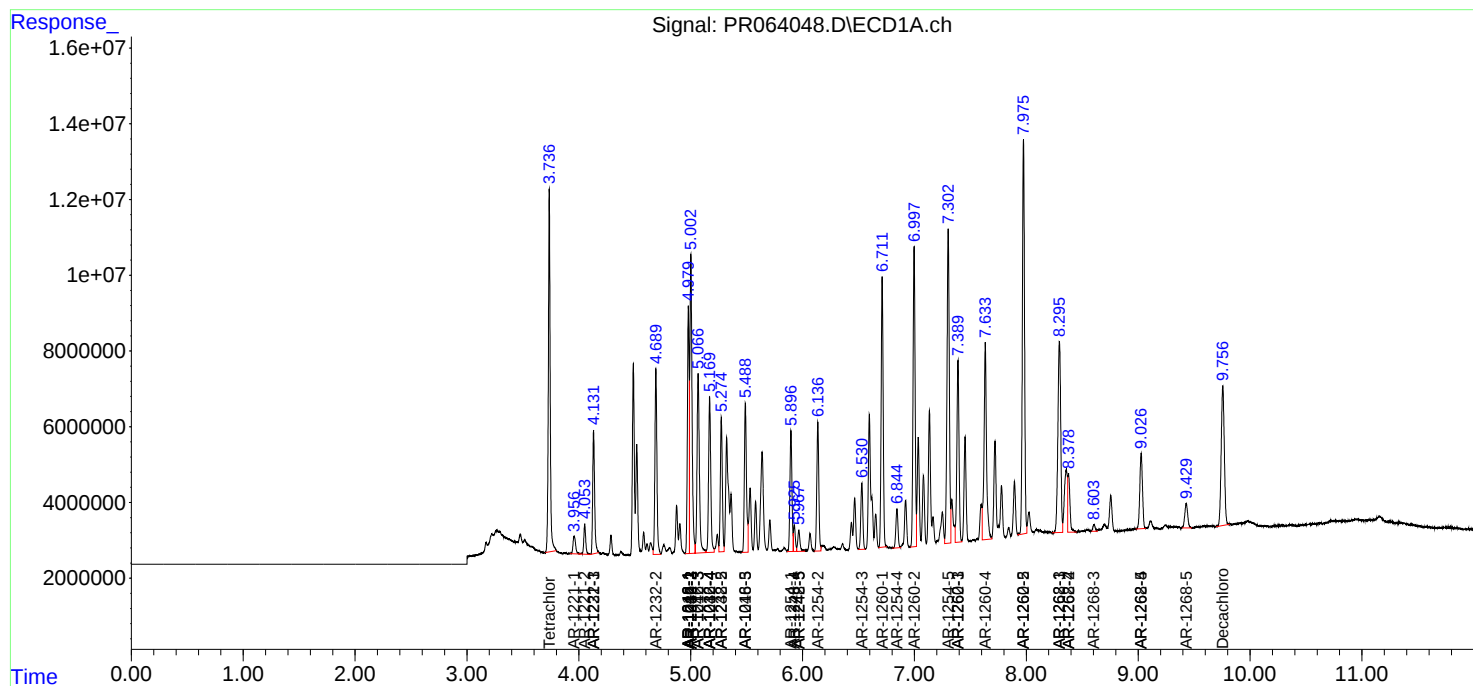
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

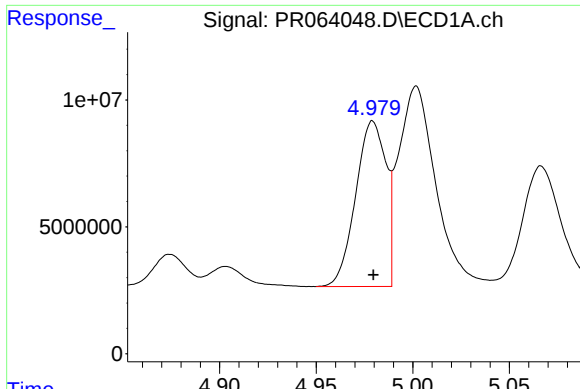
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR101723\
Data File : PR064048.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Oct 2023 12:01
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Sample : 04885-06MSD
Misc :
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Instrument :
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Integration File signal 2: autoint2.e
Quant Time: Oct 18 01:28:21 2023
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Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

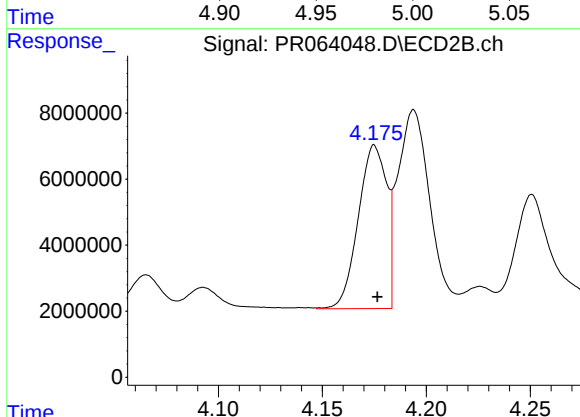




#3 AR-1016-1

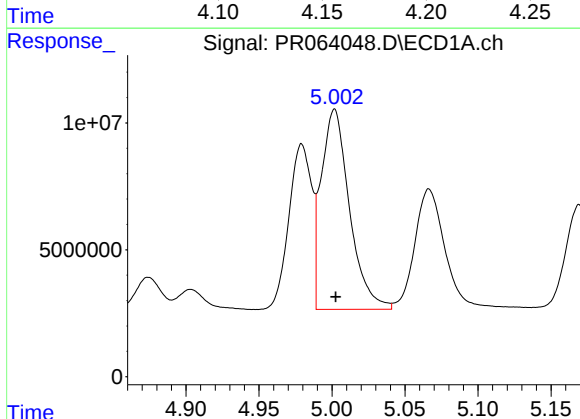
R.T.: 4.979 min
Delta R.T.: 0.000 min
Response: 71004110
Conc: 330.08 ng/ml

Instrument :
ECD_R
ClientSampleId :



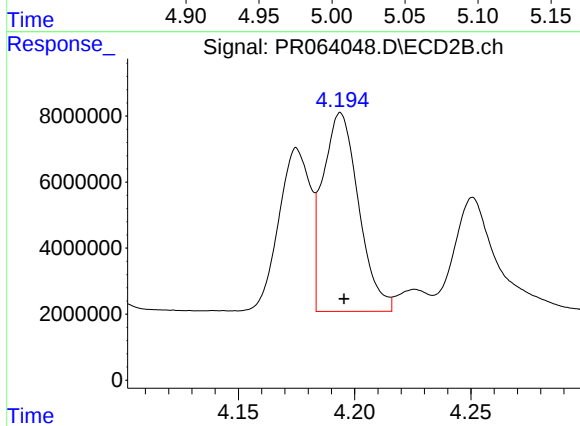
#3 AR-1016-1

R.T.: 4.175 min
Delta R.T.: -0.001 min
Response: 46902858
Conc: 322.65 ng/ml



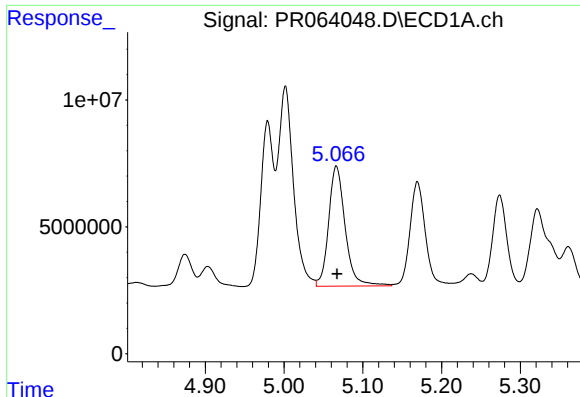
#4 AR-1016-2

R.T.: 5.002 min
Delta R.T.: 0.000 min
Response: 106229038
Conc: 324.20 ng/ml



#4 AR-1016-2

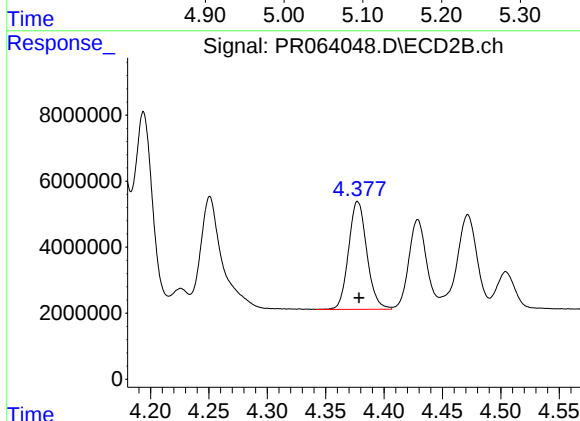
R.T.: 4.194 min
Delta R.T.: -0.002 min
Response: 64558962
Conc: 322.95 ng/ml



#5 AR-1016-3

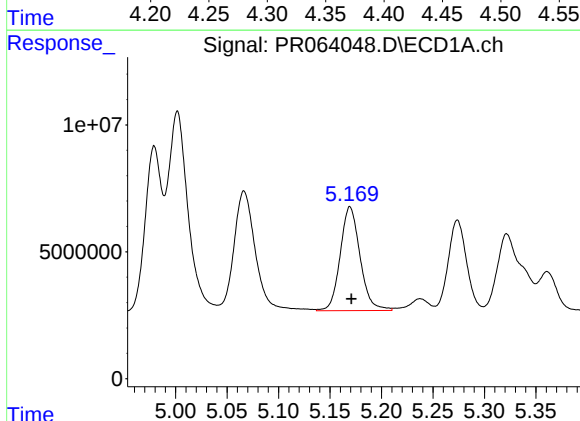
R.T.: 5.066 min
Delta R.T.: -0.001 min
Response: 69024704
Conc: 333.67 ng/ml

Instrument :
ECD_R
ClientSampleId :



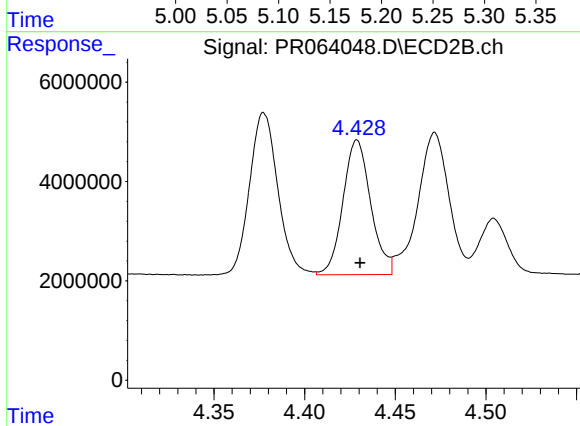
#5 AR-1016-3

R.T.: 4.378 min
Delta R.T.: -0.001 min
Response: 35756652
Conc: 324.35 ng/ml



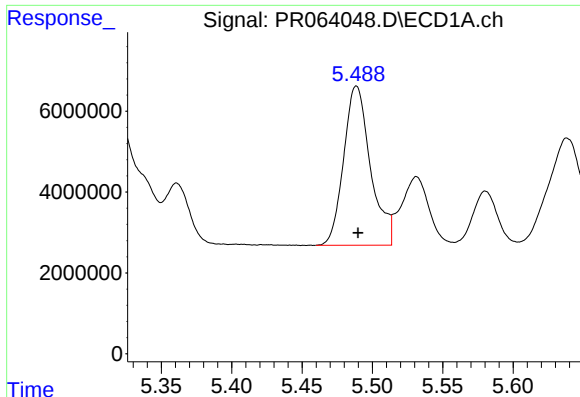
#6 AR-1016-4

R.T.: 5.169 min
Delta R.T.: -0.001 min
Response: 55106723
Conc: 338.32 ng/ml



#6 AR-1016-4

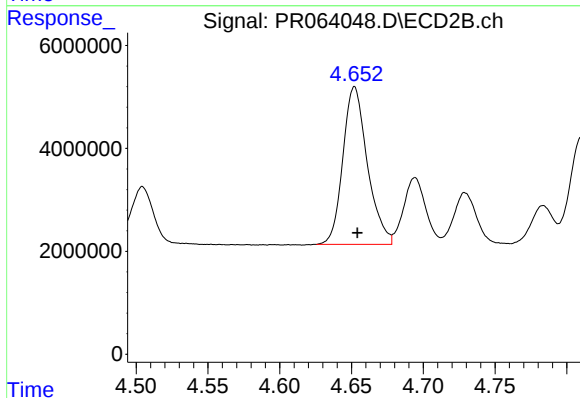
R.T.: 4.429 min
Delta R.T.: -0.002 min
Response: 28936199
Conc: 334.38 ng/ml



#7 AR-1016-5

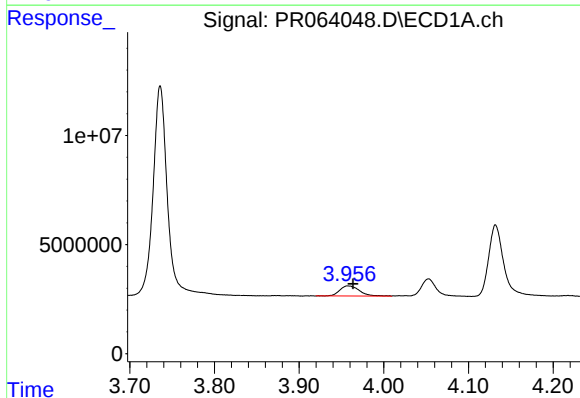
R.T.: 5.489 min
Delta R.T.: -0.001 min
Response: 52282970
Conc: 321.63 ng/ml

Instrument :
ECD_R
ClientSampleId :



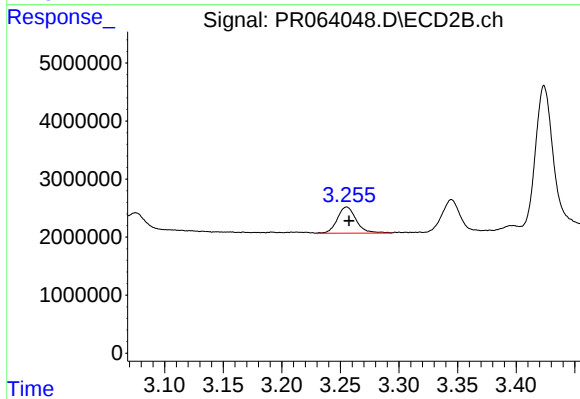
#7 AR-1016-5

R.T.: 4.652 min
Delta R.T.: -0.002 min
Response: 36510014
Conc: 319.57 ng/ml



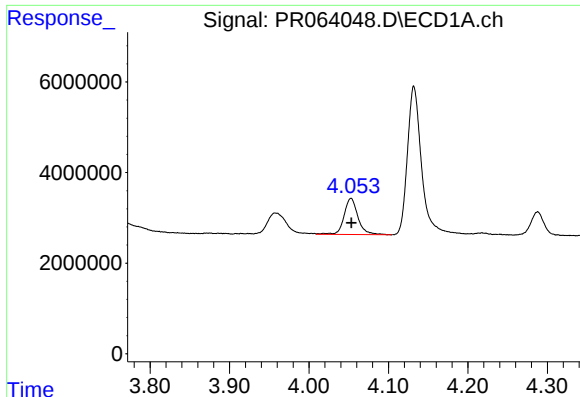
#8 AR-1221-1

R.T.: 3.958 min
Delta R.T.: -0.006 min
Response: 7552037
Conc: 92.45 ng/ml



#8 AR-1221-1

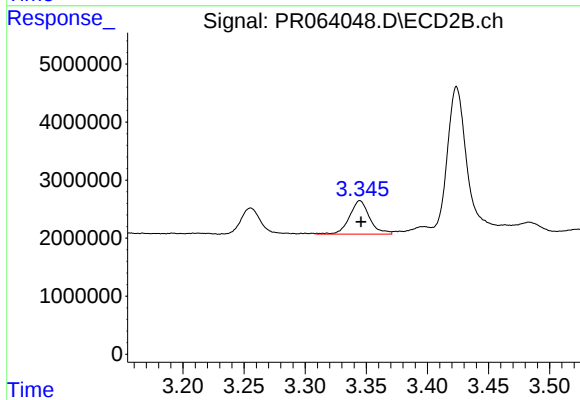
R.T.: 3.255 min
Delta R.T.: -0.002 min
Response: 5069937
Conc: 93.65 ng/ml



#9 AR-1221-2

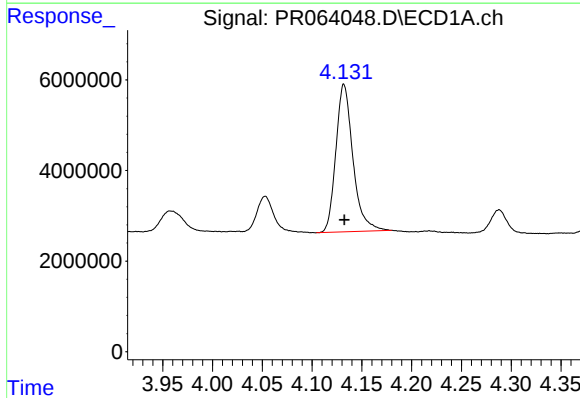
R.T.: 4.053 min
Delta R.T.: 0.000 min
Response: 9723147
Conc: 178.86 ng/ml

Instrument :
ECD_R
ClientSampleId :



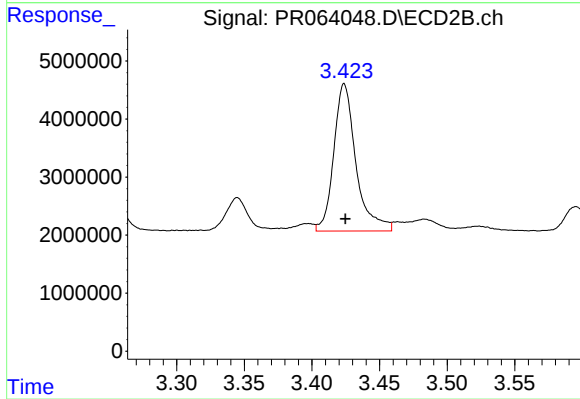
#9 AR-1221-2

R.T.: 3.345 min
Delta R.T.: 0.000 min
Response: 6609828
Conc: 170.69 ng/ml



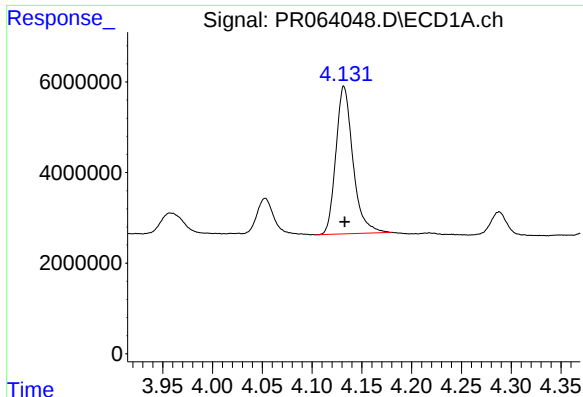
#10 AR-1221-3

R.T.: 4.132 min
Delta R.T.: 0.000 min
Response: 38909876
Conc: 216.80 ng/ml



#10 AR-1221-3

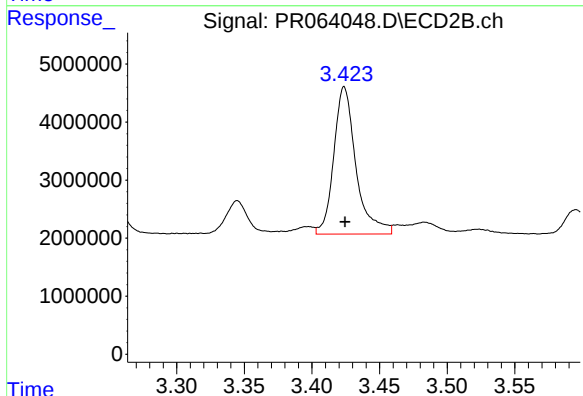
R.T.: 3.424 min
Delta R.T.: 0.000 min
Response: 29052340
Conc: 231.66 ng/ml



#11 AR-1232-1

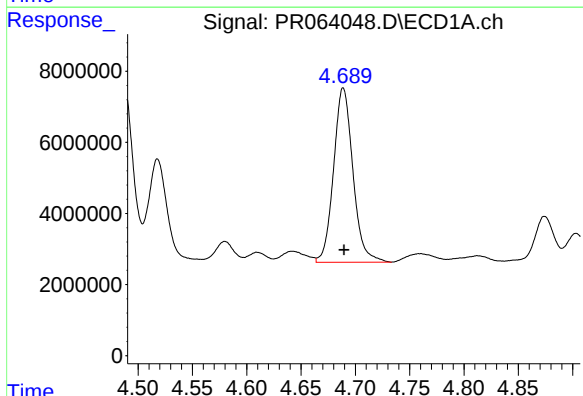
R.T.: 4.132 min
Delta R.T.: 0.000 min
Response: 38909876
Conc: 261.73 ng/ml

Instrument :
ECD_R
ClientSampleId :



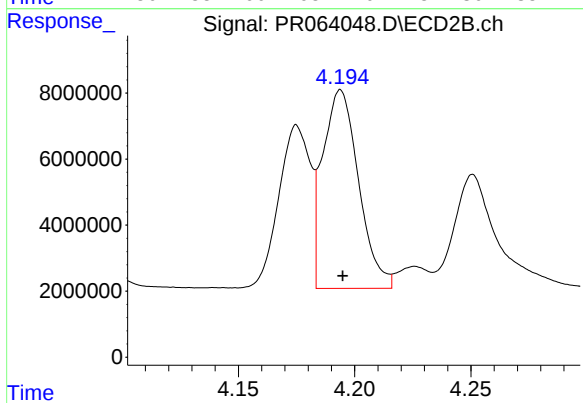
#11 AR-1232-1

R.T.: 3.424 min
Delta R.T.: 0.000 min
Response: 29052340
Conc: 277.46 ng/ml



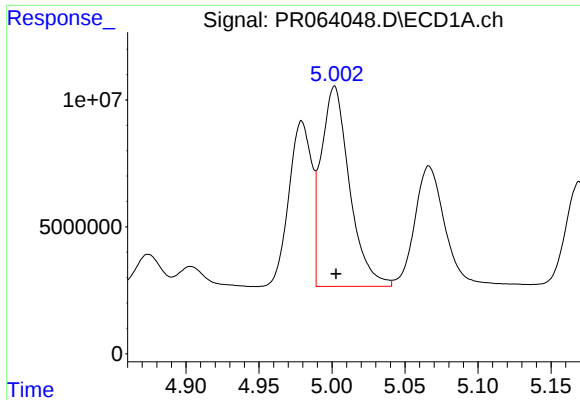
#12 AR-1232-2

R.T.: 4.689 min
Delta R.T.: 0.000 min
Response: 60814776
Conc: 746.10 ng/ml



#12 AR-1232-2

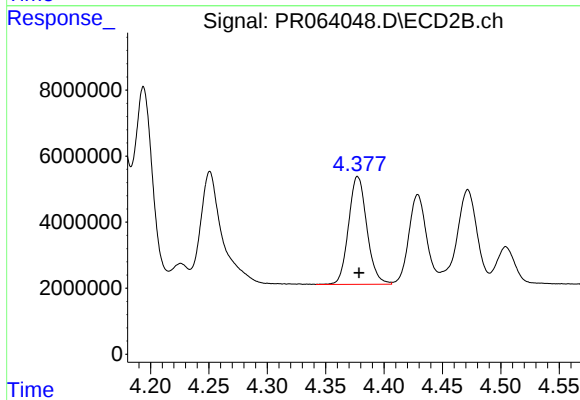
R.T.: 4.194 min
Delta R.T.: 0.000 min
Response: 64558962
Conc: 691.76 ng/ml



#13 AR-1232-3

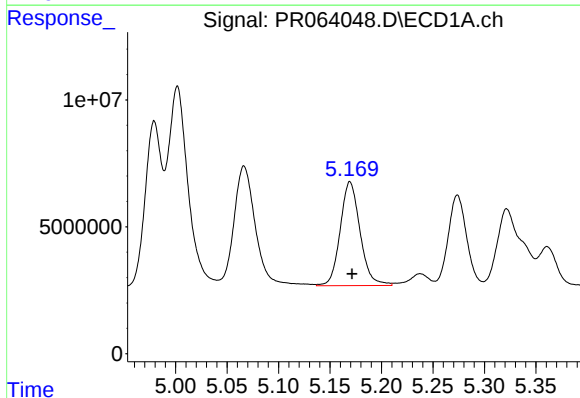
R.T.: 5.002 min
Delta R.T.: -0.001 min
Response: 106229038
Conc: 709.69 ng/ml

Instrument :
ECD_R
ClientSampleId :



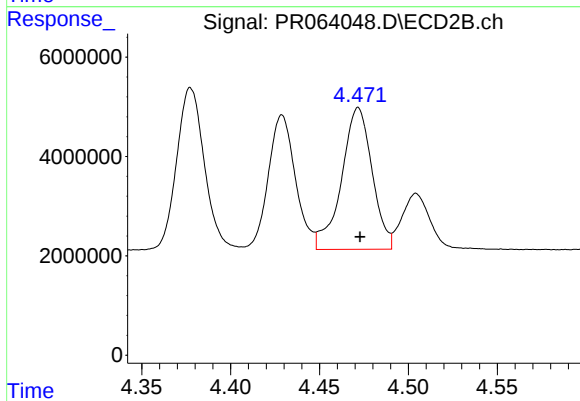
#13 AR-1232-3

R.T.: 4.378 min
Delta R.T.: -0.001 min
Response: 35756652
Conc: 706.54 ng/ml



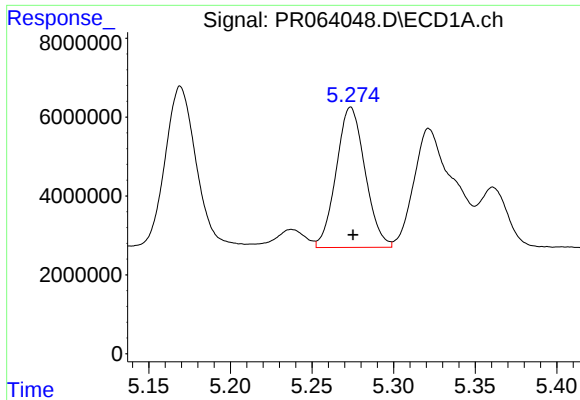
#14 AR-1232-4

R.T.: 5.169 min
Delta R.T.: -0.002 min
Response: 55106723
Conc: 755.41 ng/ml



#14 AR-1232-4

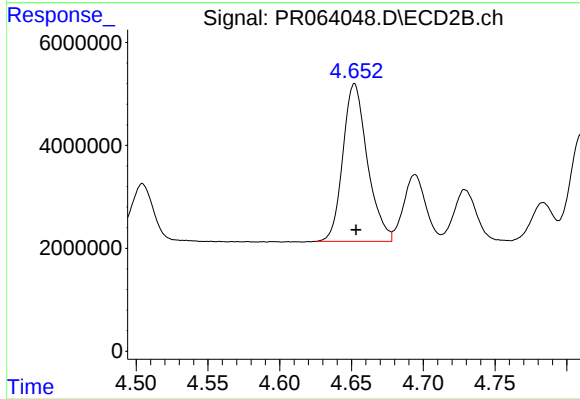
R.T.: 4.472 min
Delta R.T.: 0.000 min
Response: 34195880
Conc: 748.86 ng/ml



#15 AR-1232-5

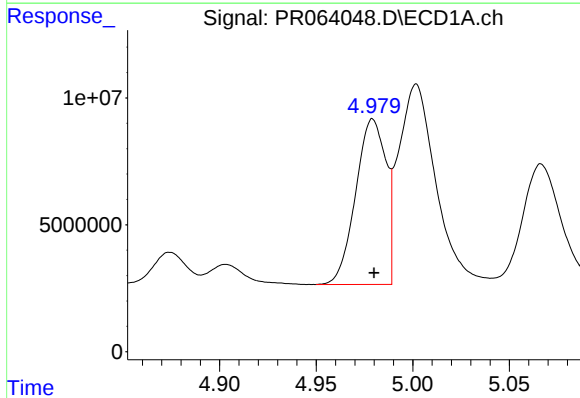
R.T.: 5.274 min
Delta R.T.: -0.001 min
Response: 43716052
Conc: 799.70 ng/ml

Instrument :
ECD_R
ClientSampleId :



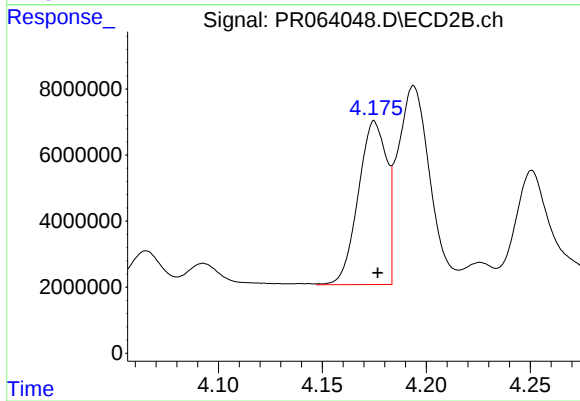
#15 AR-1232-5

R.T.: 4.652 min
Delta R.T.: 0.000 min
Response: 36510014
Conc: 724.21 ng/ml



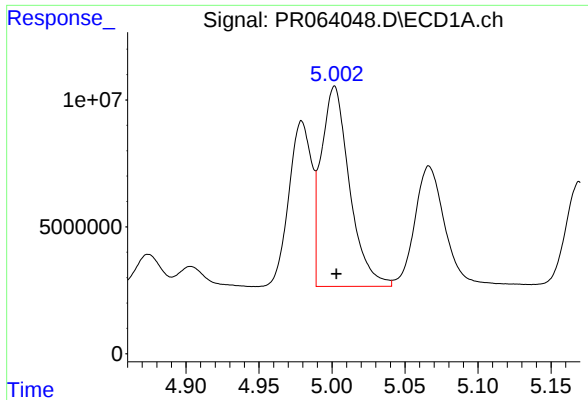
#16 AR-1242-1

R.T.: 4.979 min
Delta R.T.: 0.000 min
Response: 71004110
Conc: 393.19 ng/ml



#16 AR-1242-1

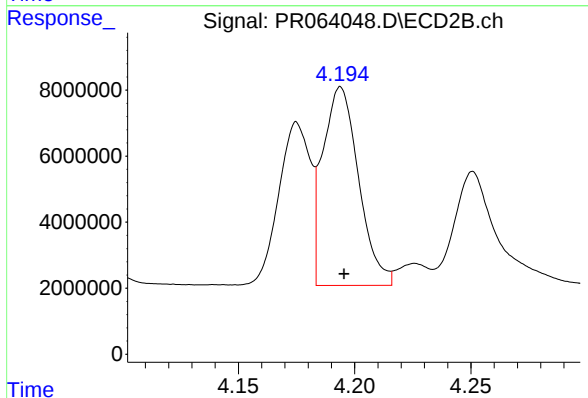
R.T.: 4.175 min
Delta R.T.: -0.002 min
Response: 46902858
Conc: 381.52 ng/ml



#17 AR-1242-2

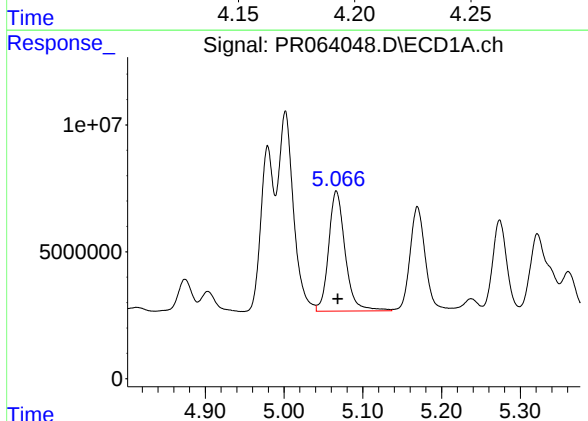
R.T.: 5.002 min
Delta R.T.: -0.001 min
Response: 106229038
Conc: 387.11 ng/ml

Instrument :
ECD_R
ClientSampleId :



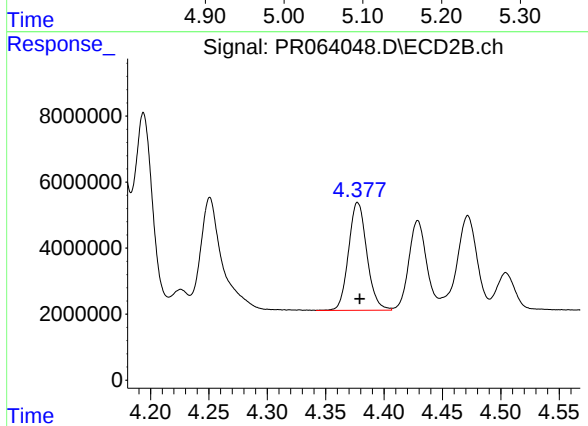
#17 AR-1242-2

R.T.: 4.194 min
Delta R.T.: -0.002 min
Response: 64558962
Conc: 383.74 ng/ml



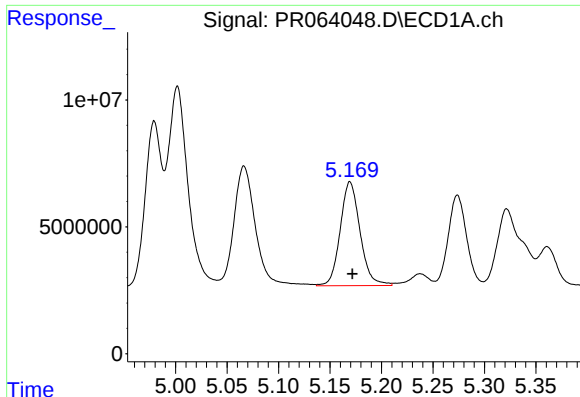
#18 AR-1242-3

R.T.: 5.066 min
Delta R.T.: -0.002 min
Response: 69024704
Conc: 392.53 ng/ml



#18 AR-1242-3

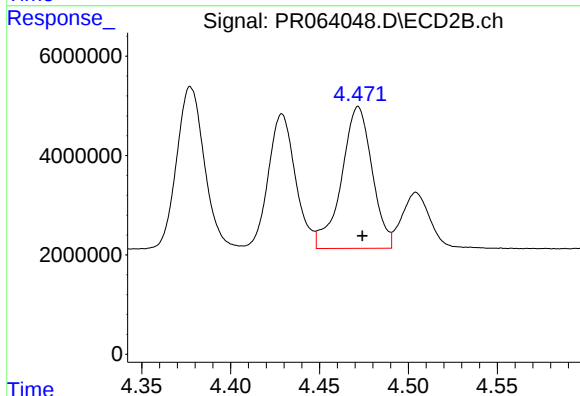
R.T.: 4.378 min
Delta R.T.: -0.002 min
Response: 35756652
Conc: 384.39 ng/ml



#19 AR-1242-4

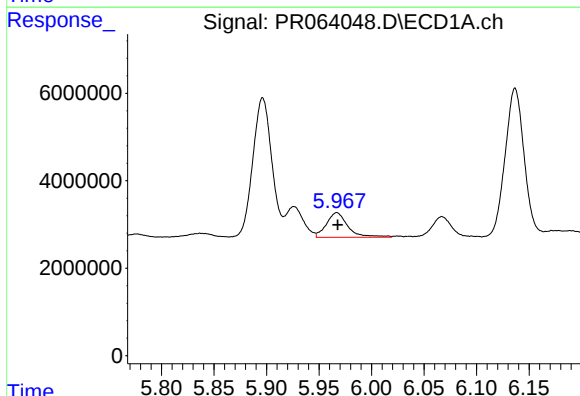
R.T.: 5.169 min
Delta R.T.: -0.002 min
Response: 55106723
Conc: 403.15 ng/ml

Instrument :
ECD_R
ClientSampleId :



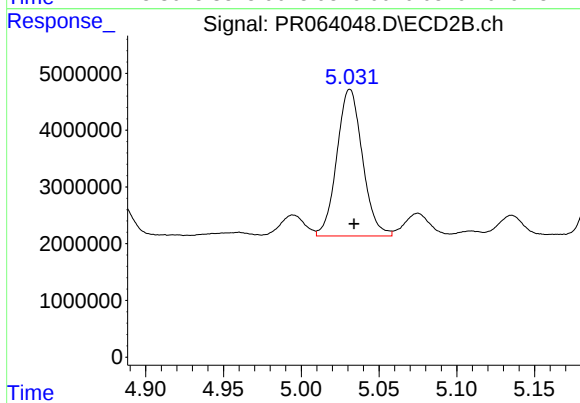
#19 AR-1242-4

R.T.: 4.472 min
Delta R.T.: -0.002 min
Response: 34195880
Conc: 376.25 ng/ml



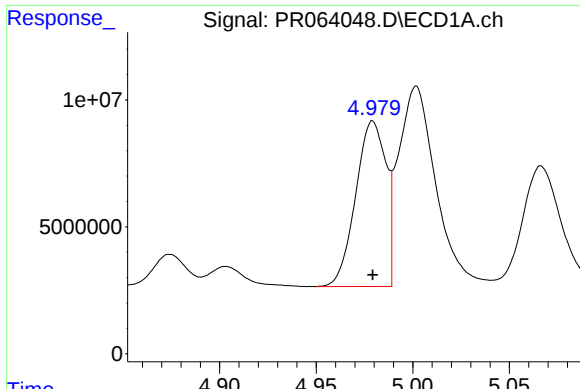
#20 AR-1242-5

R.T.: 5.967 min
Delta R.T.: 0.000 min
Response: 7963788
Conc: 53.79 ng/ml



#20 AR-1242-5

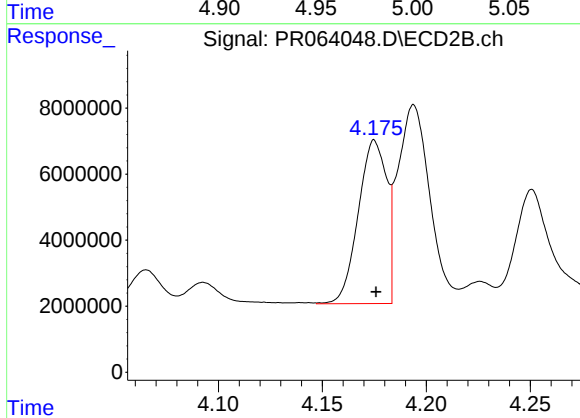
R.T.: 5.031 min
Delta R.T.: -0.003 min
Response: 29606326
Conc: 267.09 ng/ml



#21 AR-1248-1

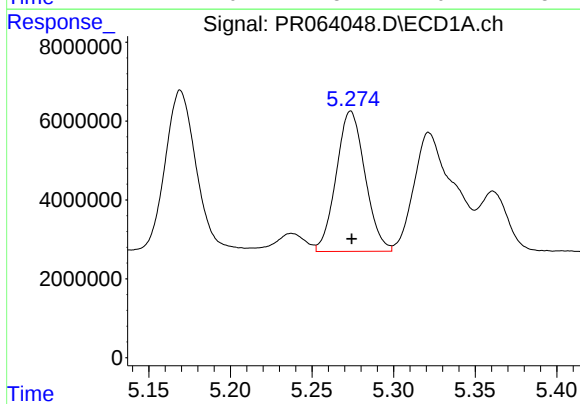
R.T.: 4.979 min
Delta R.T.: 0.000 min
Response: 71004110
Conc: 514.77 ng/ml

Instrument :
ECD_R
ClientSampleId :



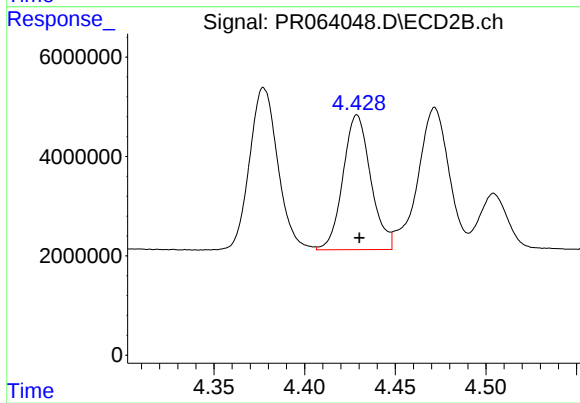
#21 AR-1248-1

R.T.: 4.175 min
Delta R.T.: 0.000 min
Response: 46902858
Conc: 497.18 ng/ml



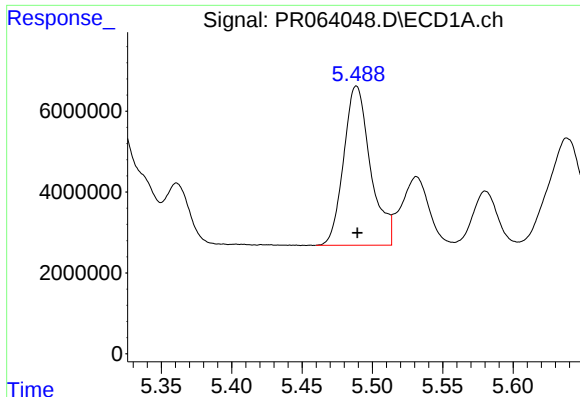
#22 AR-1248-2

R.T.: 5.274 min
Delta R.T.: 0.000 min
Response: 43716052
Conc: 223.24 ng/ml



#22 AR-1248-2

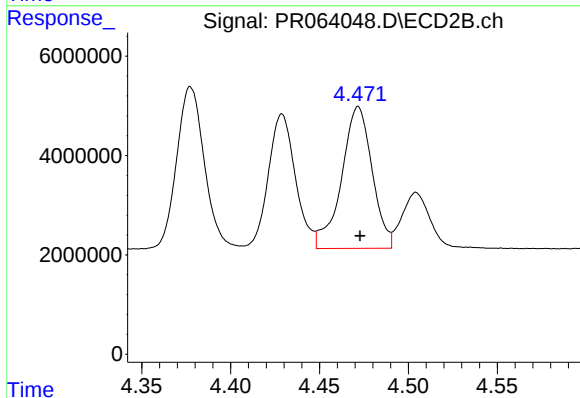
R.T.: 4.429 min
Delta R.T.: -0.001 min
Response: 28936199
Conc: 222.24 ng/ml



#23 AR-1248-3

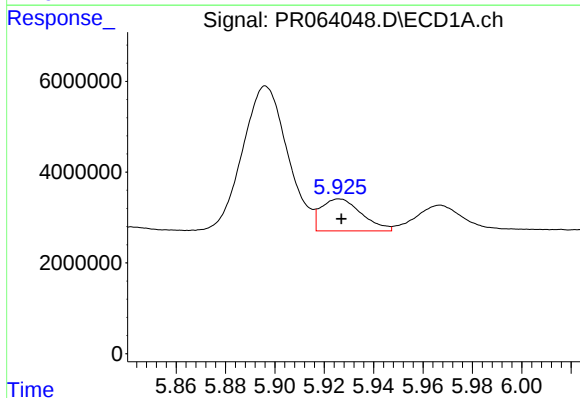
R.T.: 5.489 min
Delta R.T.: 0.000 min
Response: 52282970
Conc: 227.07 ng/ml

Instrument :
ECD_R
ClientSampleId :



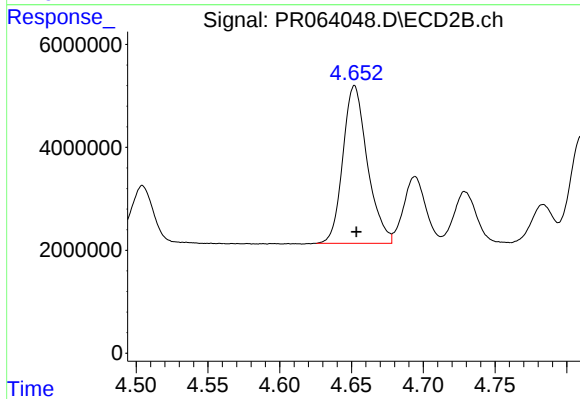
#23 AR-1248-3

R.T.: 4.472 min
Delta R.T.: -0.001 min
Response: 34195880
Conc: 253.65 ng/ml



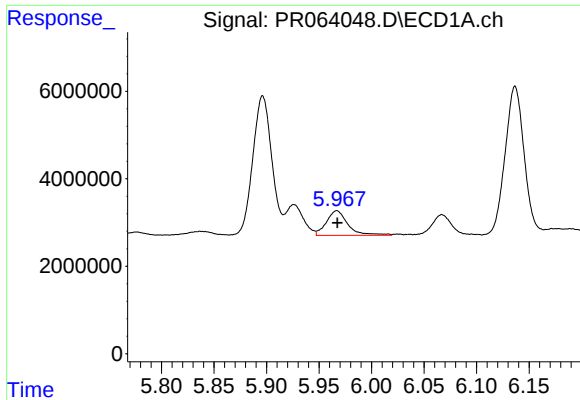
#24 AR-1248-4

R.T.: 5.926 min
Delta R.T.: 0.000 min
Response: 8012712
Conc: 32.37 ng/ml



#24 AR-1248-4

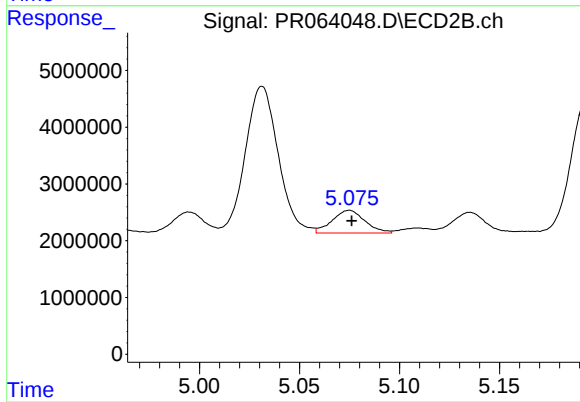
R.T.: 4.652 min
Delta R.T.: -0.001 min
Response: 36510014
Conc: 226.99 ng/ml



#25 AR-1248-5

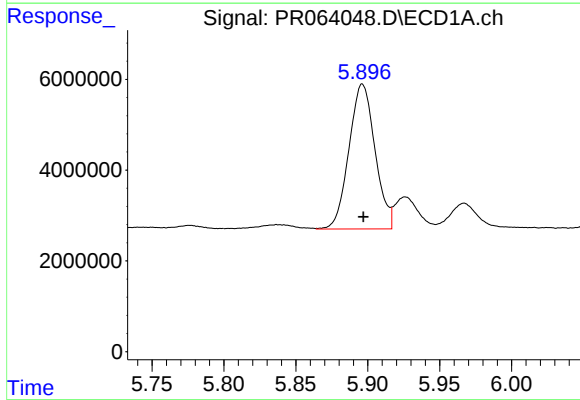
R.T.: 5.967 min
Delta R.T.: 0.000 min
Response: 7963788
Conc: 31.78 ng/ml

Instrument :
ECD_R
ClientSampleId :



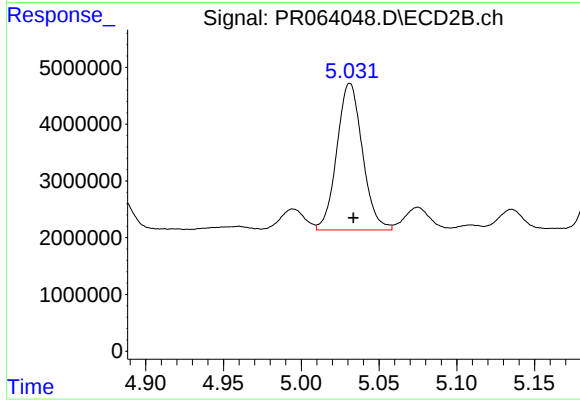
#25 AR-1248-5

R.T.: 5.075 min
Delta R.T.: -0.001 min
Response: 4583564
Conc: 30.31 ng/ml



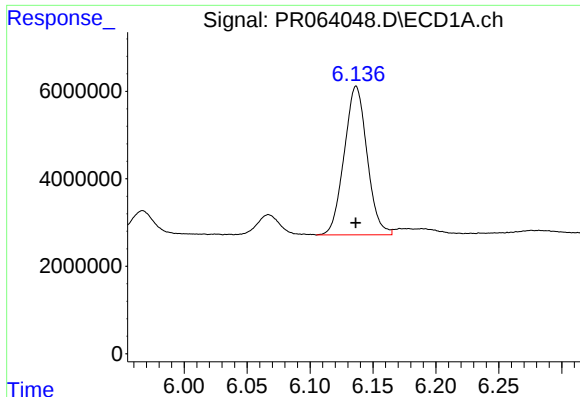
#26 AR-1254-1

R.T.: 5.896 min
Delta R.T.: 0.000 min
Response: 40366816
Conc: 161.00 ng/ml



#26 AR-1254-1

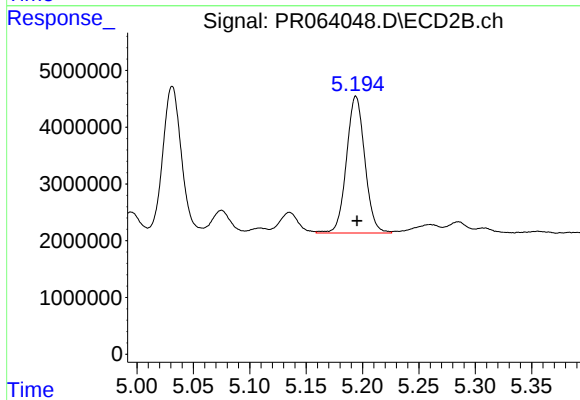
R.T.: 5.031 min
Delta R.T.: -0.002 min
Response: 29606326
Conc: 128.37 ng/ml



#27 AR-1254-2

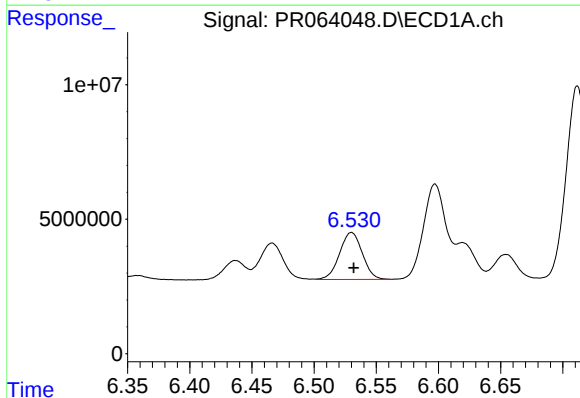
R.T.: 6.137 min
Delta R.T.: 0.000 min
Response: 43015225
Conc: 113.08 ng/ml

Instrument :
ECD_R
ClientSampleId :



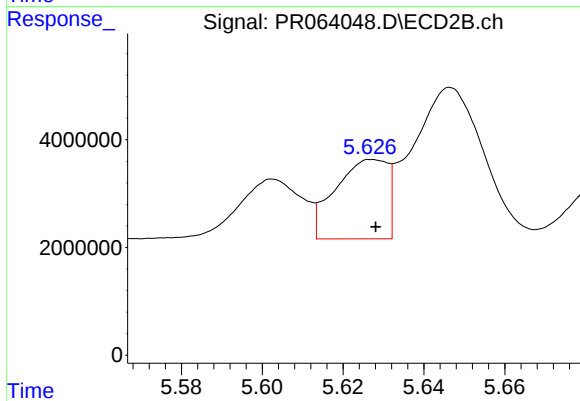
#27 AR-1254-2

R.T.: 5.194 min
Delta R.T.: -0.001 min
Response: 27292600
Conc: 137.83 ng/ml



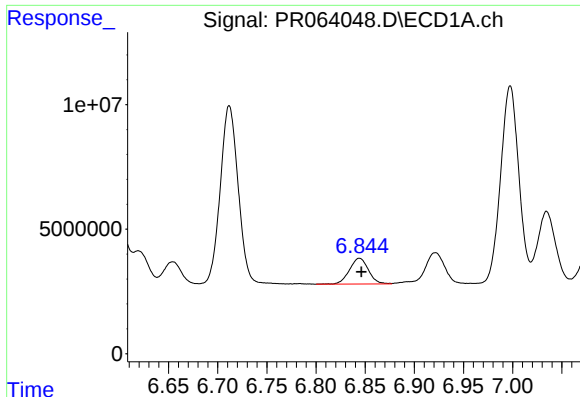
#28 AR-1254-3

R.T.: 6.530 min
Delta R.T.: -0.002 min
Response: 22307060
Conc: 57.25 ng/ml



#28 AR-1254-3

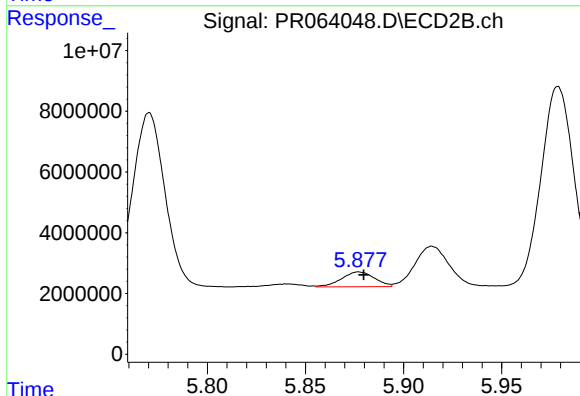
R.T.: 5.628 min
Delta R.T.: 0.000 min
Response: 13201522
Conc: 42.17 ng/ml



#29 AR-1254-4

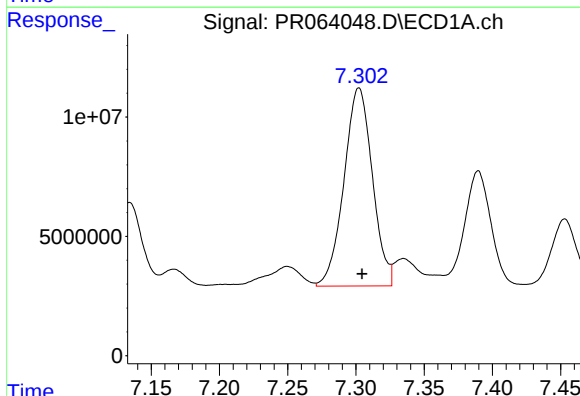
R.T.: 6.844 min
Delta R.T.: -0.002 min
Response: 13908180
Conc: 52.00 ng/ml

Instrument :
ECD_R
ClientSampleId :



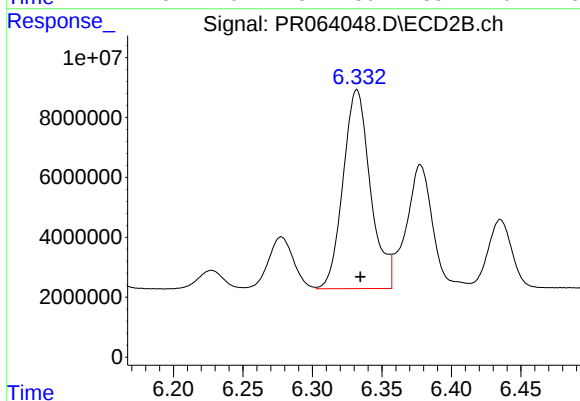
#29 AR-1254-4

R.T.: 5.877 min
Delta R.T.: -0.002 min
Response: 5714906
Conc: 30.41 ng/ml



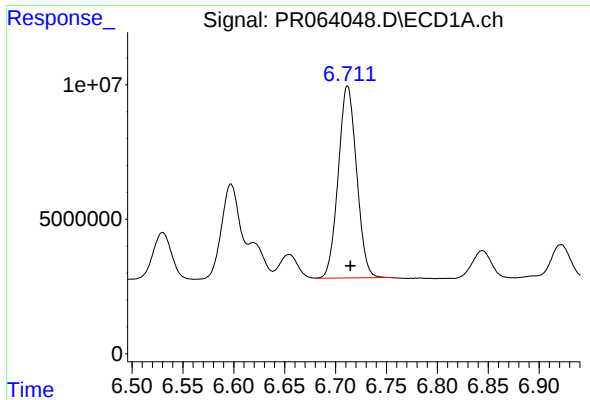
#30 AR-1254-5

R.T.: 7.302 min
Delta R.T.: -0.002 min
Response: 120213343
Conc: 408.87 ng/ml



#30 AR-1254-5

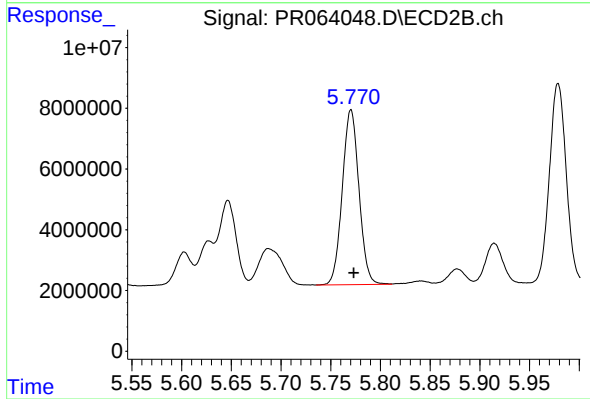
R.T.: 6.332 min
Delta R.T.: -0.003 min
Response: 90930839
Conc: 333.26 ng/ml



#31 AR-1260-1

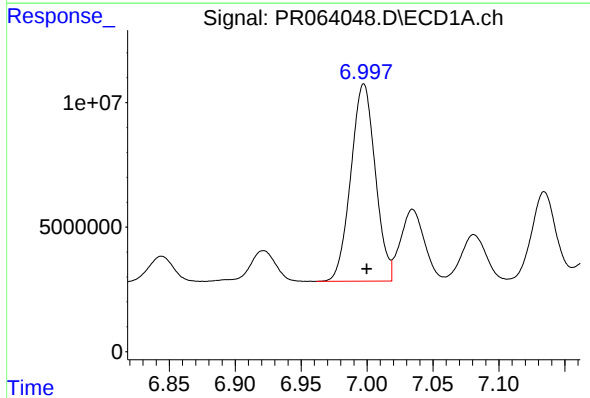
R.T.: 6.712 min
Delta R.T.: -0.003 min
Response: 89656585
Conc: 301.67 ng/ml

Instrument :
ECD_R
ClientSampleId :



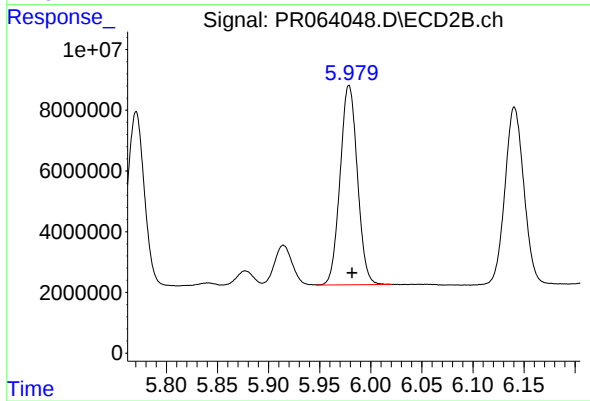
#31 AR-1260-1

R.T.: 5.770 min
Delta R.T.: -0.003 min
Response: 67253675
Conc: 299.53 ng/ml



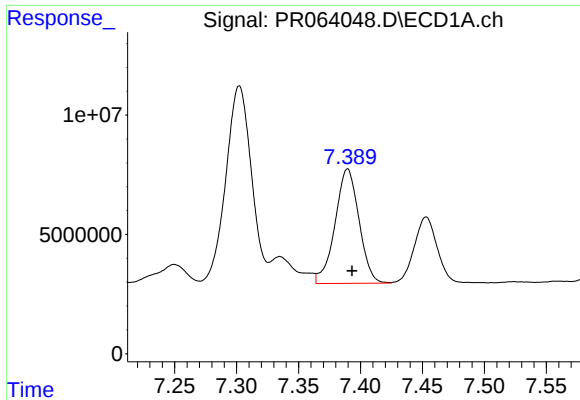
#32 AR-1260-2

R.T.: 6.998 min
Delta R.T.: -0.002 min
Response: 102206107
Conc: 295.54 ng/ml



#32 AR-1260-2

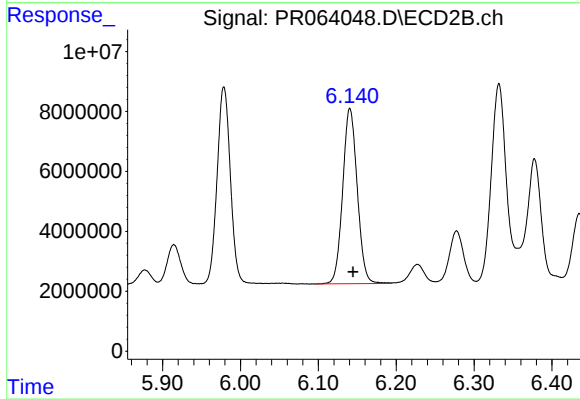
R.T.: 5.979 min
Delta R.T.: -0.003 min
Response: 77533832
Conc: 294.01 ng/ml



#33 AR-1260-3

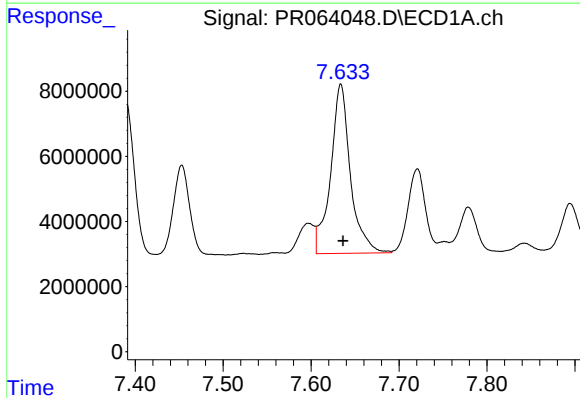
R.T.: 7.390 min
Delta R.T.: -0.004 min
Response: 64700380
Conc: 251.82 ng/ml

Instrument :
ECD_R
ClientSampleId :



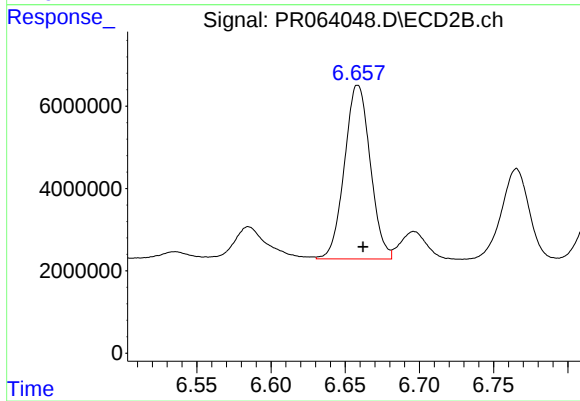
#33 AR-1260-3

R.T.: 6.141 min
Delta R.T.: -0.004 min
Response: 75984264
Conc: 300.49 ng/ml



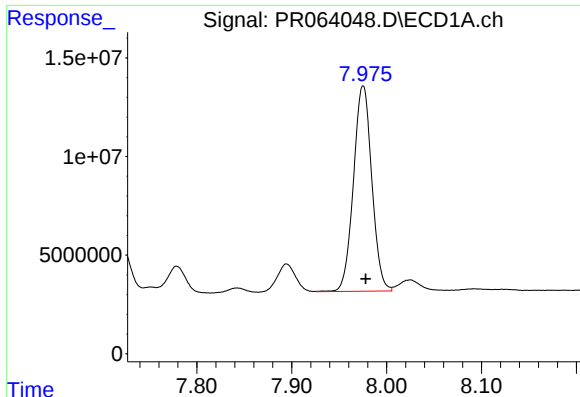
#34 AR-1260-4

R.T.: 7.634 min
Delta R.T.: -0.003 min
Response: 81482904
Conc: 288.31 ng/ml



#34 AR-1260-4

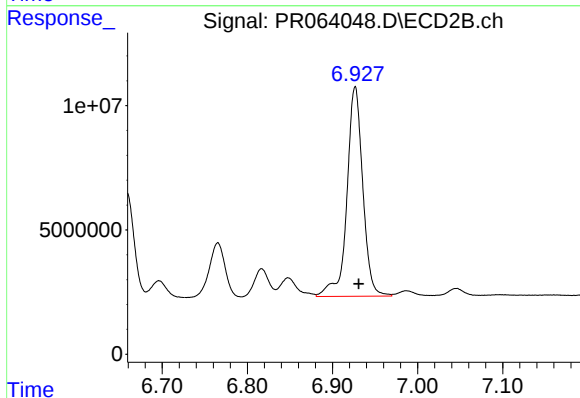
R.T.: 6.658 min
Delta R.T.: -0.004 min
Response: 51156915
Conc: 259.31 ng/ml



#35 AR-1260-5

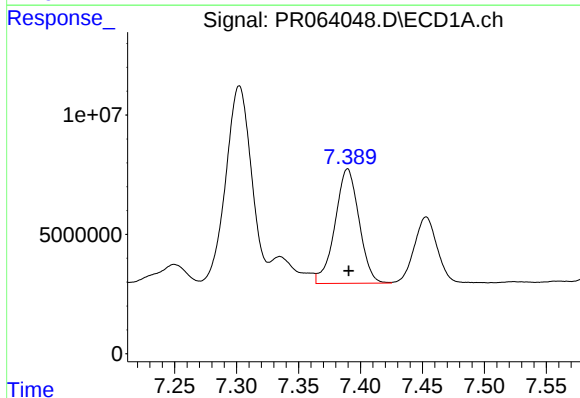
R.T.: 7.975 min
Delta R.T.: -0.003 min
Response: 139756457
Conc: 258.87 ng/ml

Instrument :
ECD_R
ClientSampleId :



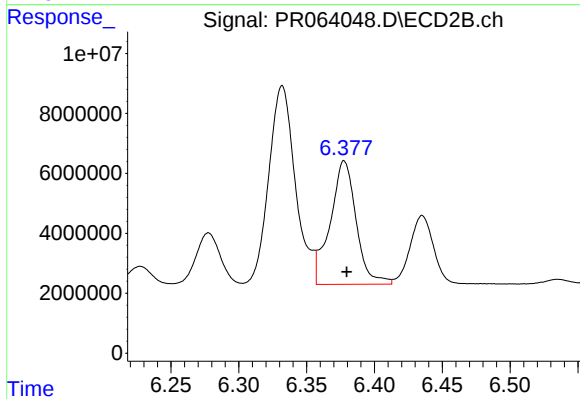
#35 AR-1260-5

R.T.: 6.927 min
Delta R.T.: -0.004 min
Response: 109380200
Conc: 257.58 ng/ml



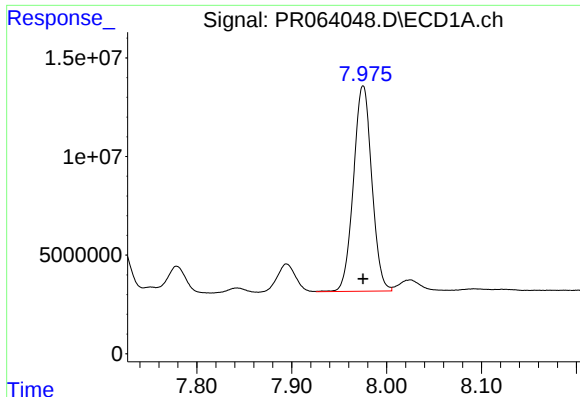
#36 AR-1262-1

R.T.: 7.390 min
Delta R.T.: 0.000 min
Response: 64700380
Conc: 171.85 ng/ml



#36 AR-1262-1

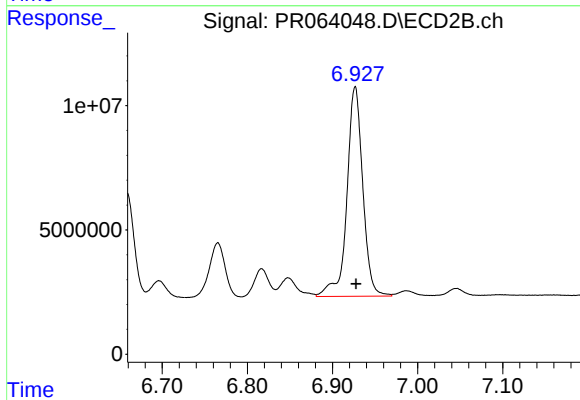
R.T.: 6.378 min
Delta R.T.: -0.002 min
Response: 54917655
Conc: 188.67 ng/ml



#37 AR-1262-2

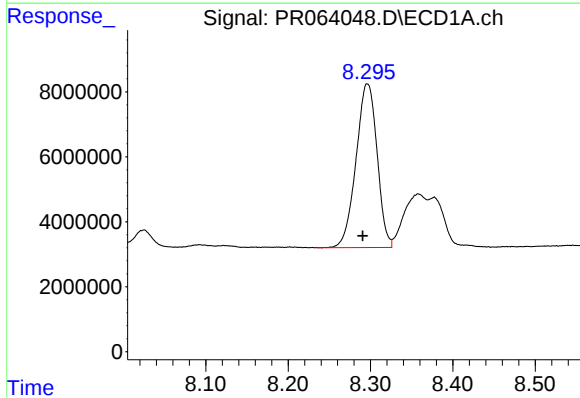
R.T.: 7.975 min
Delta R.T.: 0.000 min
Response: 139756457
Conc: 227.04 ng/ml

Instrument :
ECD_R
ClientSampleId :



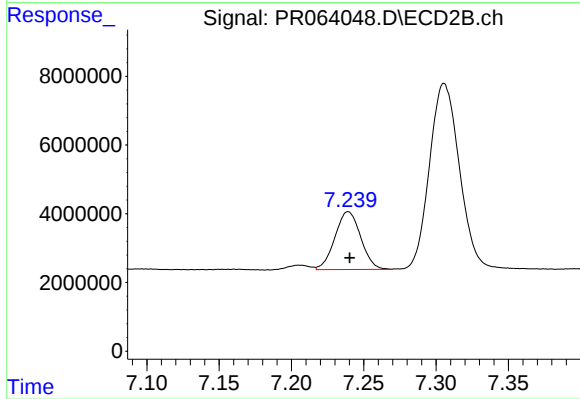
#37 AR-1262-2

R.T.: 6.927 min
Delta R.T.: 0.000 min
Response: 109380200
Conc: 234.35 ng/ml



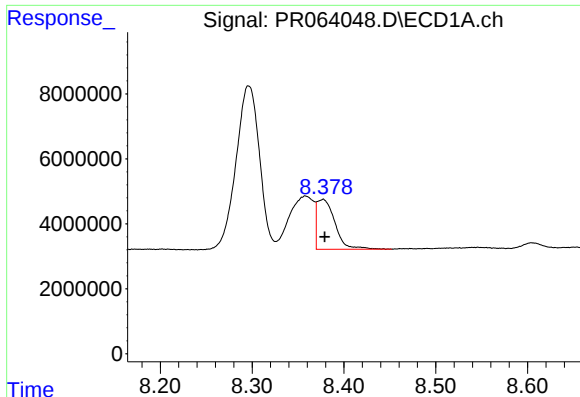
#38 AR-1262-3

R.T.: 8.296 min
Delta R.T.: 0.006 min
Response: 89497951
Conc: 213.58 ng/ml



#38 AR-1262-3

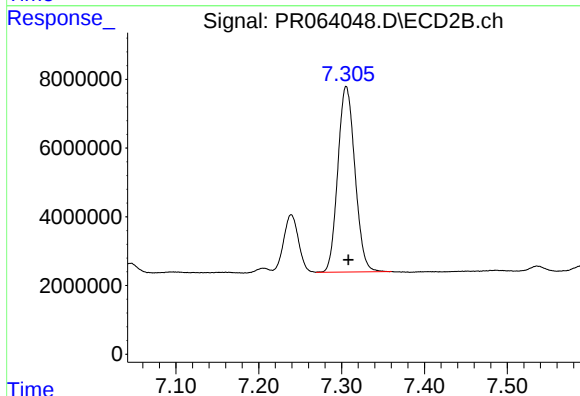
R.T.: 7.239 min
Delta R.T.: -0.001 min
Response: 20921513
Conc: 114.57 ng/ml



#39 AR-1262-4

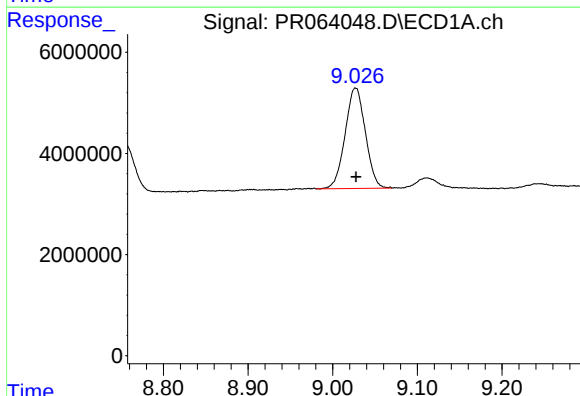
R.T.: 8.377 min
Delta R.T.: -0.002 min
Response: 21054685
Conc: 65.37 ng/ml

Instrument :
ECD_R
ClientSampleId :



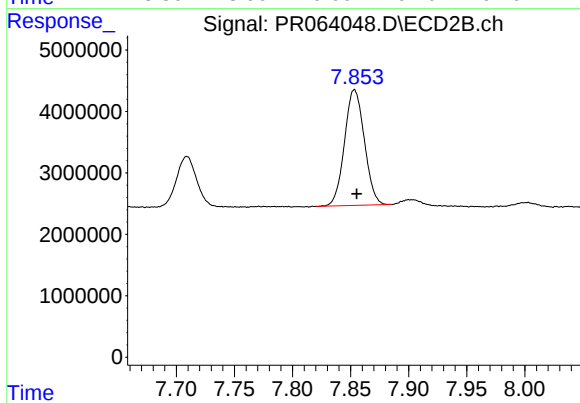
#39 AR-1262-4

R.T.: 7.306 min
Delta R.T.: -0.003 min
Response: 77475406
Conc: 230.01 ng/ml



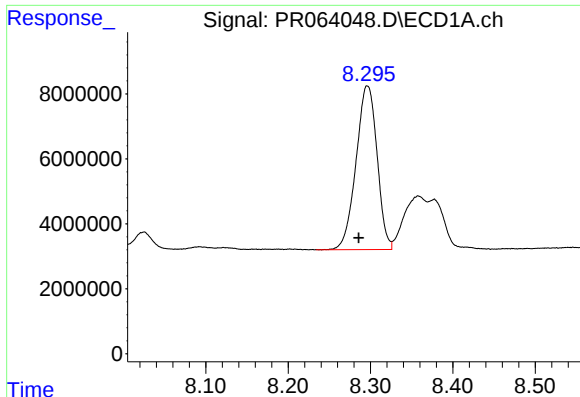
#40 AR-1262-5

R.T.: 9.027 min
Delta R.T.: 0.000 min
Response: 33001330
Conc: 150.15 ng/ml



#40 AR-1262-5

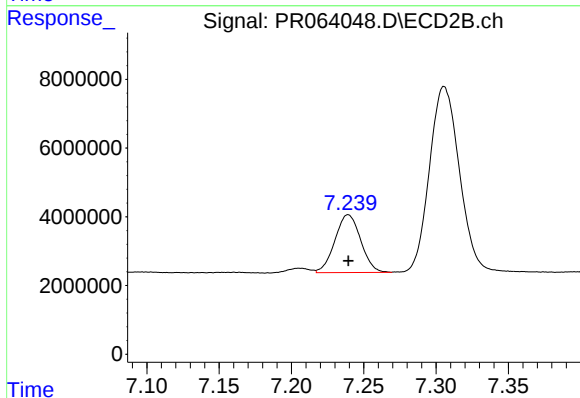
R.T.: 7.853 min
Delta R.T.: -0.002 min
Response: 22391141
Conc: 153.23 ng/ml



#41 AR-1268-1

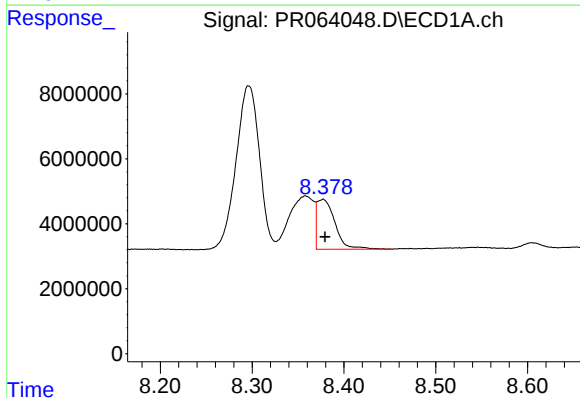
R.T.: 8.296 min
Delta R.T.: 0.010 min
Response: 89497951
Conc: 122.01 ng/ml

Instrument :
ECD_R
ClientSampleId :



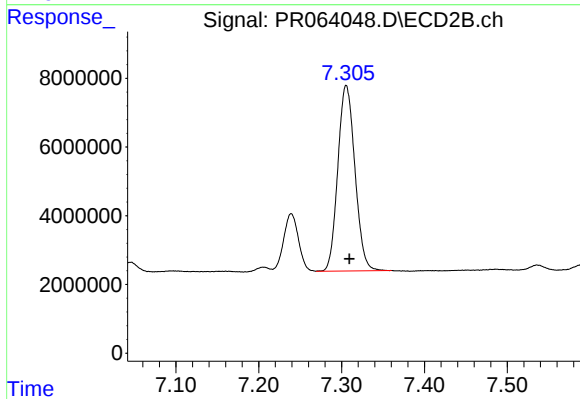
#41 AR-1268-1

R.T.: 7.239 min
Delta R.T.: 0.000 min
Response: 20921513
Conc: 40.21 ng/ml



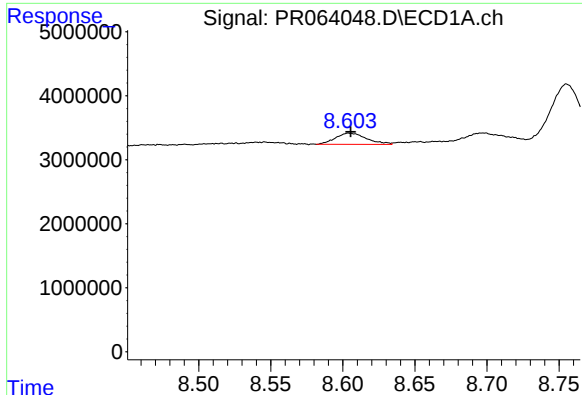
#42 AR-1268-2

R.T.: 8.377 min
Delta R.T.: -0.002 min
Response: 21054685
Conc: 31.73 ng/ml



#42 AR-1268-2

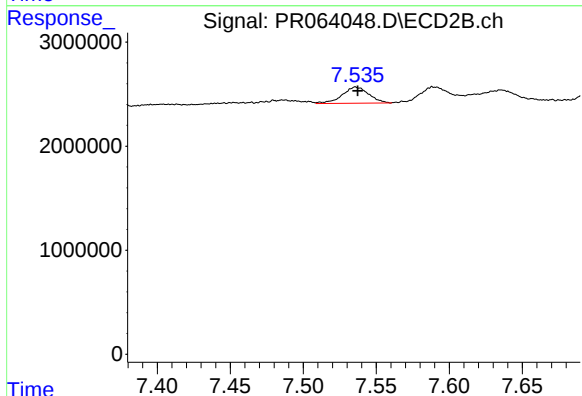
R.T.: 7.306 min
Delta R.T.: -0.004 min
Response: 77475406
Conc: 164.11 ng/ml



#43 AR-1268-3

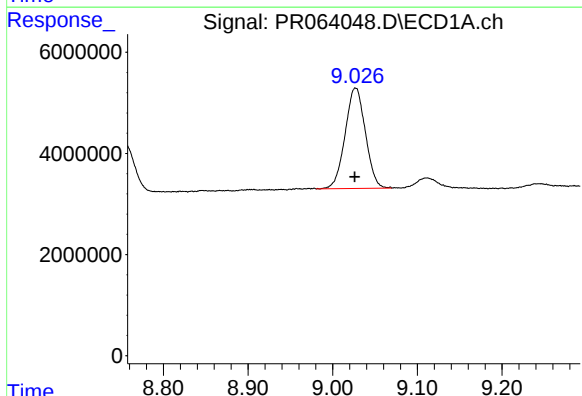
R.T.: 8.604 min
Delta R.T.: -0.001 min
Response: 2632537
Conc: 4.57 ng/ml

Instrument :
ECD_R
ClientSampleId :



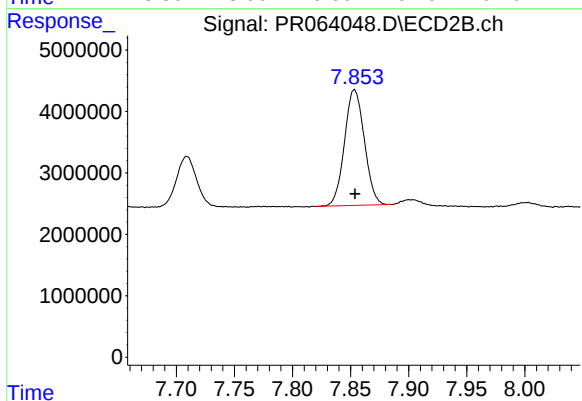
#43 AR-1268-3

R.T.: 7.536 min
Delta R.T.: -0.001 min
Response: 1974705
Conc: 4.94 ng/ml



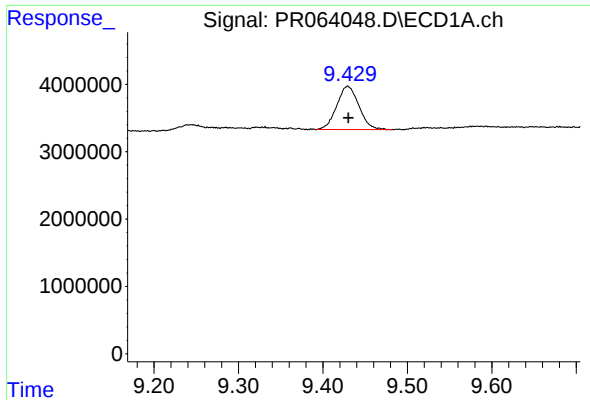
#44 AR-1268-4

R.T.: 9.027 min
Delta R.T.: 0.001 min
Response: 33001330
Conc: 141.10 ng/ml



#44 AR-1268-4

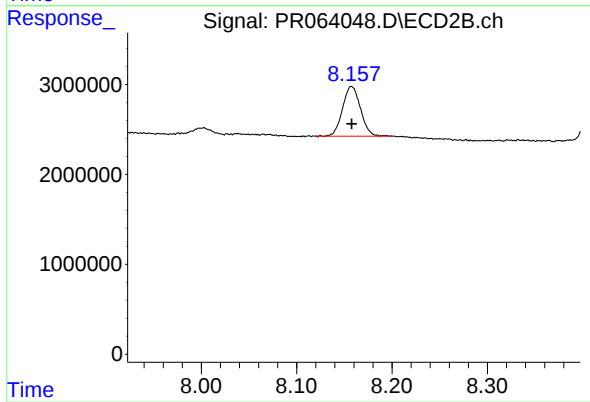
R.T.: 7.853 min
Delta R.T.: 0.000 min
Response: 22391141
Conc: 137.57 ng/ml



#45 AR-1268-5

R.T.: 9.429 min
Delta R.T.: 0.000 min
Response: 11749128
Conc: 6.60 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.158 min
Delta R.T.: 0.000 min
Response: 7227552
Conc: 6.18 ng/ml