

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR101723\
 Data File : PR064042.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Oct 2023 10:34
 Operator : AJ\MA
 Sample : PB156386BS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 18 01:25:38 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...	3.738	3.024	127.6E6	74770401	17.814	18.115
2)	SA Decachlor...	9.759	8.423	99556032	63490919	21.313	20.917
Target Compounds							
3)	L1 AR-1016-1	4.982	4.175	20865685	13714321	96.999	94.341
4)	L1 AR-1016-2	5.004	4.194	33210132	19705765	101.354	98.575
5)	L1 AR-1016-3	5.069	4.378	21977302	10653148	106.238	96.635
6)	L1 AR-1016-4	5.172	4.429	15752600	9185561	96.710	106.145
7)	L1 AR-1016-5	5.490	4.652	16276731	11341306	100.131	99.270
8)	L2 AR-1221-1	3.964	3.255	2734788	1377626	33.477	25.447
9)	L2 AR-1221-2	4.055	3.343	3623055	2691365	66.648	69.501
10)	L2 AR-1221-3	4.135	3.424	11396423	8262116	63.499	65.882
11)	L3 AR-1232-1	4.135	3.424	11396423	8262116	76.658	78.905
12)	L3 AR-1232-2	4.691	4.194	18096635	19705765	222.017	211.150
13)	L3 AR-1232-3	5.004	4.378	33210132	10653148	221.867	210.502
14)	L3 AR-1232-4	5.172	4.472	15752600	10919434	215.938	239.126
15)	L3 AR-1232-5	5.276	4.652	13821758	11341306	252.842	224.964
16)	L4 AR-1242-1	4.982	4.175	20865685	13714321	115.544	111.557
17)	L4 AR-1242-2	5.004	4.194	33210132	19705765	121.022	117.131
18)	L4 AR-1242-3	5.069	4.378	21977302	10653148	124.980	114.523
19)	L4 AR-1242-4	5.172	4.472	15752600	10919434	115.242	120.143
20)	L4 AR-1242-5	5.970	5.032	3184033	9128706	21.505	82.355 #
21)	L5 AR-1248-1	4.982	4.175	20865685	13714321	151.274	145.375
22)	L5 AR-1248-2	5.276	4.429	13821758	9185561	70.584	70.549
23)	L5 AR-1248-3	5.490	4.472	16276731	10919434	70.693	80.995
24)	L5 AR-1248-4	5.928	4.652	2729981	11341306	11.027	70.510 #
25)	L5 AR-1248-5	5.970	5.076	3184033	1337079	12.705	8.843 #
26)	L6 AR-1254-1	5.898	5.032	13116691	9128706	52.316	39.582
27)	L6 AR-1254-2	6.139	5.194	13961209	8802226	36.703	44.453
28)	L6 AR-1254-3	6.533	5.647	7551146	15175079	19.380	48.474 #
29)	L6 AR-1254-4	6.846	5.879	4389129	1583298	16.410	8.426 #
30)	L6 AR-1254-5	7.304	6.333	38537337	28731299	131.075	105.299
31)	L7 AR-1260-1	6.714	5.771	29960160	22389212	100.807	99.716
32)	L7 AR-1260-2	6.999	5.979	33892846	25852670	98.006	98.035
33)	L7 AR-1260-3	7.392	6.142	21834308	25040333	84.982	99.025
34)	L7 AR-1260-4	7.636	6.659	25380843	17765392	89.806	90.051
35)	L7 AR-1260-5	7.977	6.927	44617821	34861570	82.644	82.096
36)	L8 AR-1262-1	7.392	6.379	21834308	18732765	57.993	64.356
37)	L8 AR-1262-2	7.977	6.927	44617821	34861570	72.483	74.691
38)	L8 AR-1262-3	8.300	7.239	29604196	7214564	70.649	39.510 #
39)	L8 AR-1262-4	8.380	7.307	8486231	25489024	26.347	75.671 #
40)	L8 AR-1262-5	9.030	7.855	10721014	6935922	48.778	47.463
41)	L9 AR-1268-1	8.300	7.239	29604196	7214564	40.360	13.868 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR101723\
 Data File : PR064042.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Oct 2023 10:34
 Operator : AJ\MA
 Sample : PB156386BS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

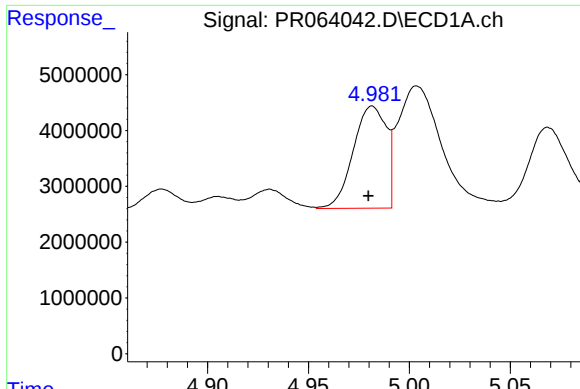
Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 18 01:25:38 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
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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	8.380	7.307	8486231	25489024	12.788	53.990 #
43) L9	AR-1268-3	8.609	7.537	1467211	1121832	2.547	2.808
44) L9	AR-1268-4	9.030	7.855	10721014	6935922	45.839	42.615
45) L9	AR-1268-5	9.431	8.159	4078305	3085249	2.292	2.637

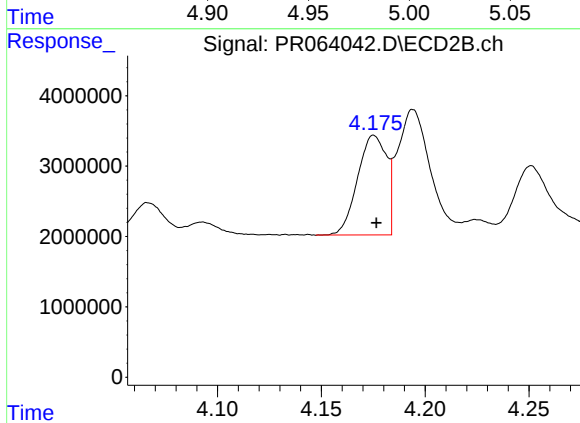
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#3 AR-1016-1

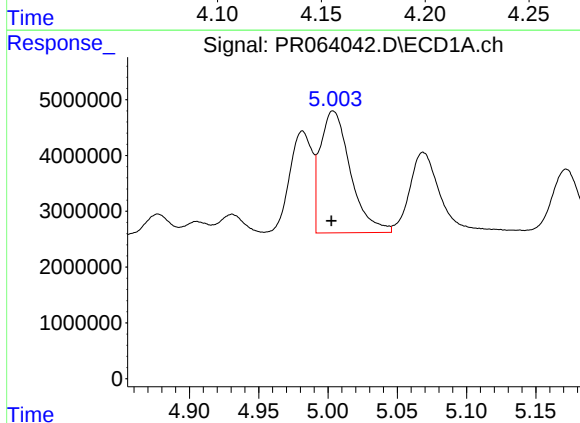
R.T.: 4.982 min
Delta R.T.: 0.002 min
Response: 20865685
Conc: 97.00 ng/ml

Instrument :
ECD_R
ClientSampleId :



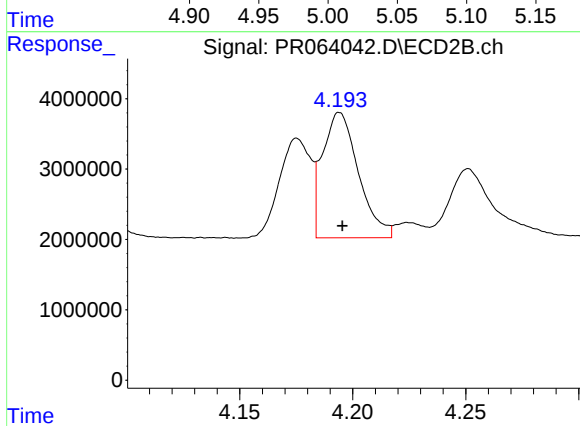
#3 AR-1016-1

R.T.: 4.175 min
Delta R.T.: -0.001 min
Response: 13714321
Conc: 94.34 ng/ml



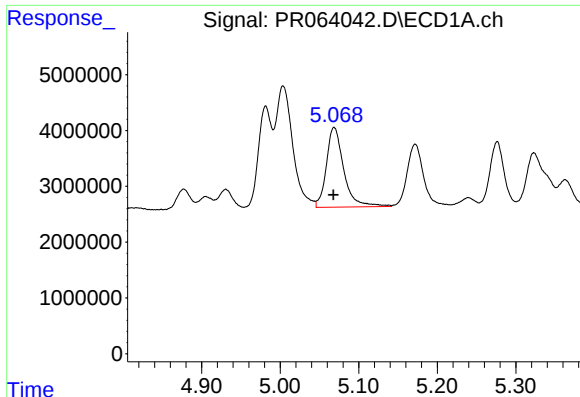
#4 AR-1016-2

R.T.: 5.004 min
Delta R.T.: 0.001 min
Response: 33210132
Conc: 101.35 ng/ml



#4 AR-1016-2

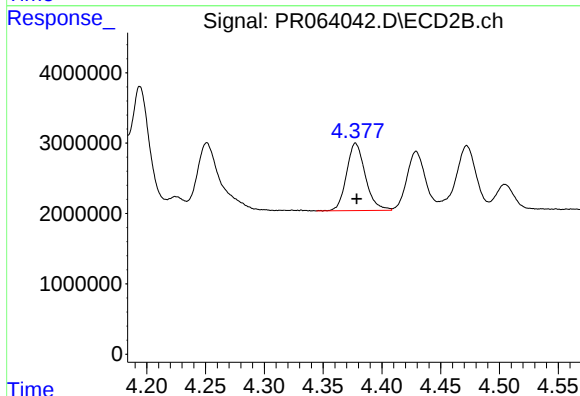
R.T.: 4.194 min
Delta R.T.: -0.001 min
Response: 19705765
Conc: 98.58 ng/ml



#5 AR-1016-3

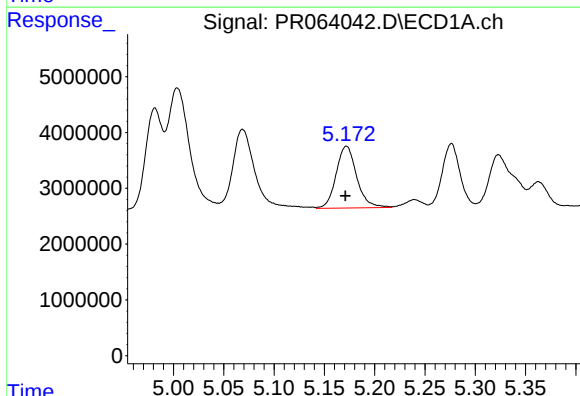
R.T.: 5.069 min
Delta R.T.: 0.001 min
Response: 21977302
Conc: 106.24 ng/ml

Instrument :
ECD_R
ClientSampleId :



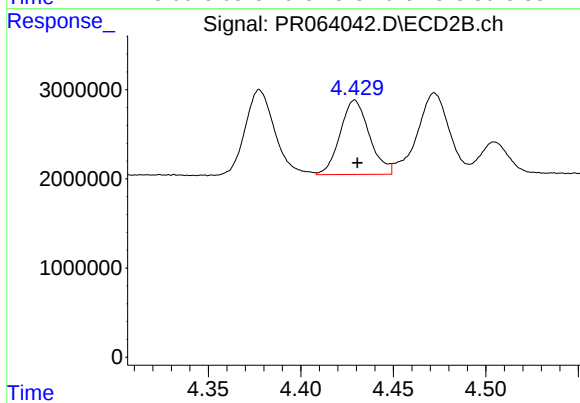
#5 AR-1016-3

R.T.: 4.378 min
Delta R.T.: 0.000 min
Response: 10653148
Conc: 96.63 ng/ml



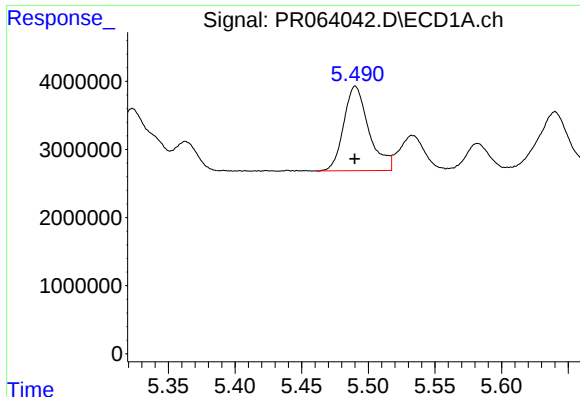
#6 AR-1016-4

R.T.: 5.172 min
Delta R.T.: 0.001 min
Response: 15752600
Conc: 96.71 ng/ml



#6 AR-1016-4

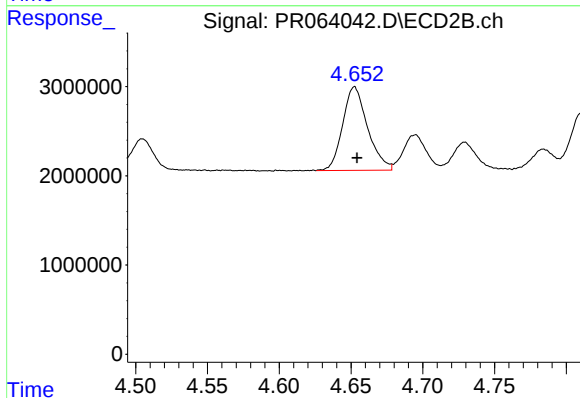
R.T.: 4.429 min
Delta R.T.: -0.002 min
Response: 9185561
Conc: 106.14 ng/ml



#7 AR-1016-5

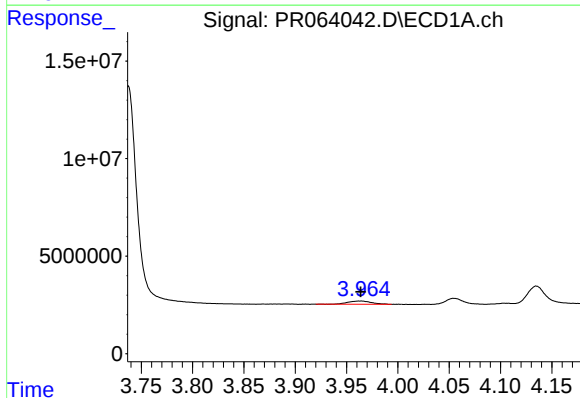
R.T.: 5.490 min
Delta R.T.: 0.000 min
Response: 16276731
Conc: 100.13 ng/ml

Instrument :
ECD_R
ClientSampleId :



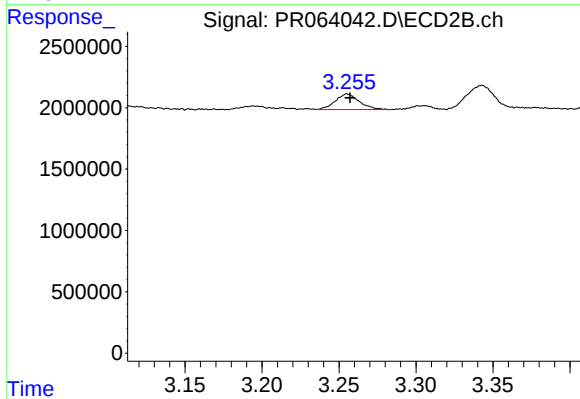
#7 AR-1016-5

R.T.: 4.652 min
Delta R.T.: -0.002 min
Response: 11341306
Conc: 99.27 ng/ml



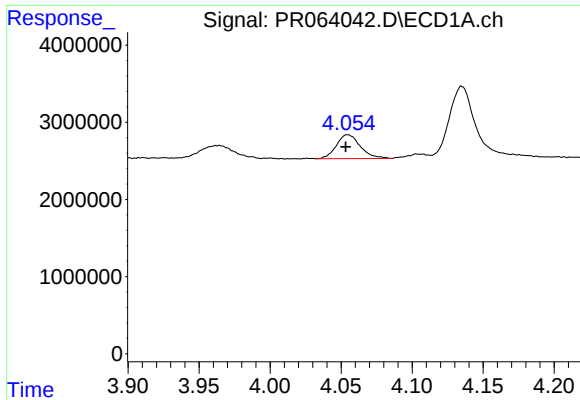
#8 AR-1221-1

R.T.: 3.964 min
Delta R.T.: 0.000 min
Response: 2734788
Conc: 33.48 ng/ml



#8 AR-1221-1

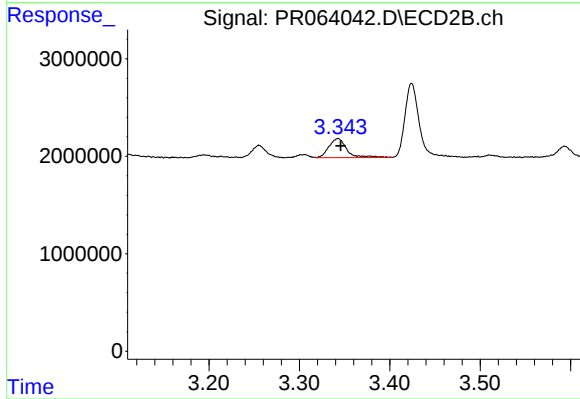
R.T.: 3.255 min
Delta R.T.: -0.002 min
Response: 1377626
Conc: 25.45 ng/ml



#9 AR-1221-2

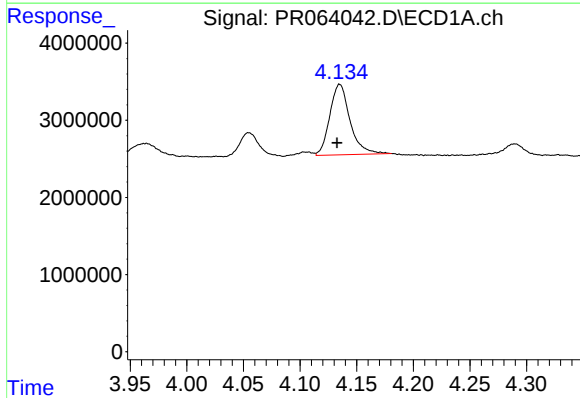
R.T.: 4.055 min
Delta R.T.: 0.001 min
Response: 3623055
Conc: 66.65 ng/ml

Instrument :
ECD_R
ClientSampleId :



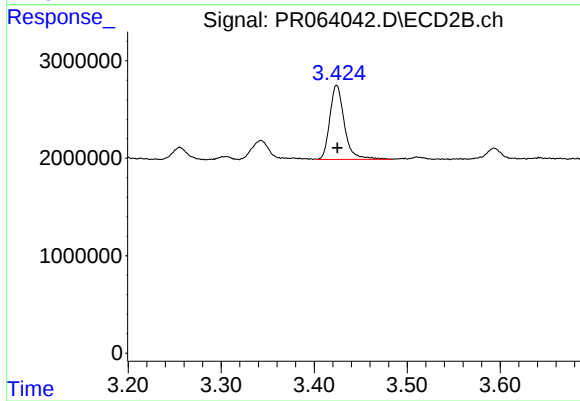
#9 AR-1221-2

R.T.: 3.343 min
Delta R.T.: -0.003 min
Response: 2691365
Conc: 69.50 ng/ml



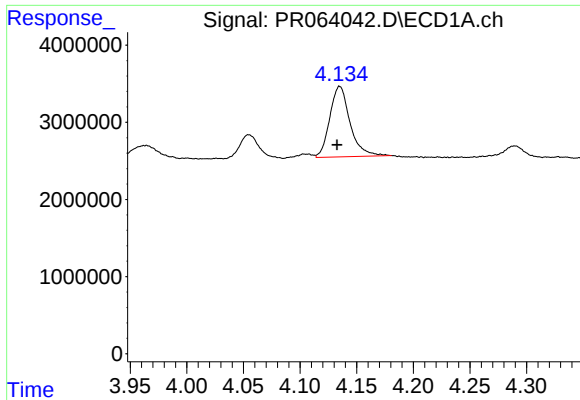
#10 AR-1221-3

R.T.: 4.135 min
Delta R.T.: 0.003 min
Response: 11396423
Conc: 63.50 ng/ml



#10 AR-1221-3

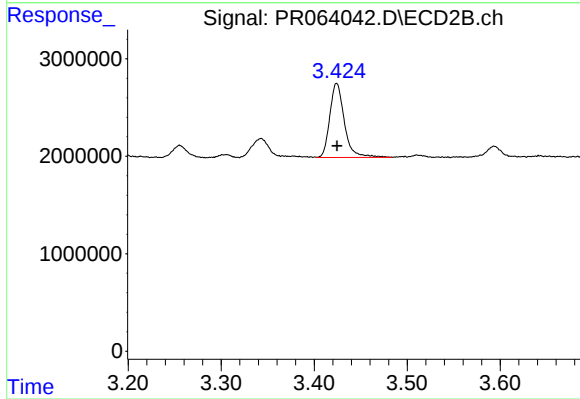
R.T.: 3.424 min
Delta R.T.: 0.000 min
Response: 8262116
Conc: 65.88 ng/ml



#11 AR-1232-1

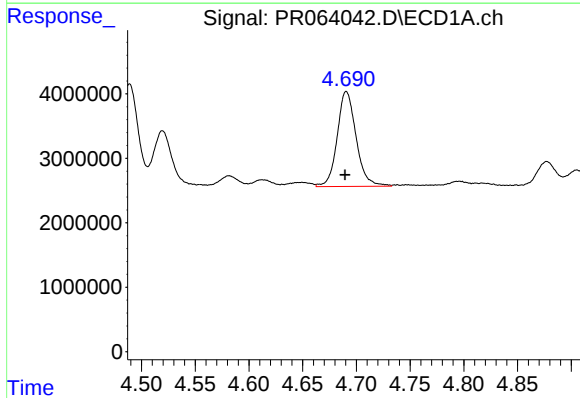
R.T.: 4.135 min
Delta R.T.: 0.002 min
Response: 11396423
Conc: 76.66 ng/ml

Instrument :
ECD_R
ClientSampleId :



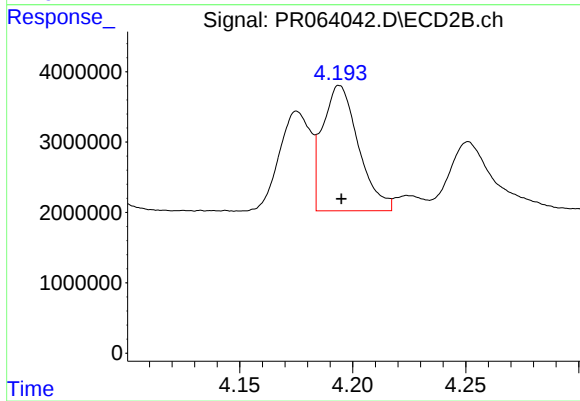
#11 AR-1232-1

R.T.: 3.424 min
Delta R.T.: 0.000 min
Response: 8262116
Conc: 78.91 ng/ml



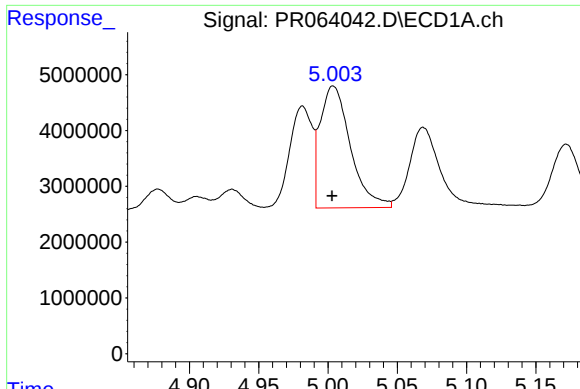
#12 AR-1232-2

R.T.: 4.691 min
Delta R.T.: 0.000 min
Response: 18096635
Conc: 222.02 ng/ml



#12 AR-1232-2

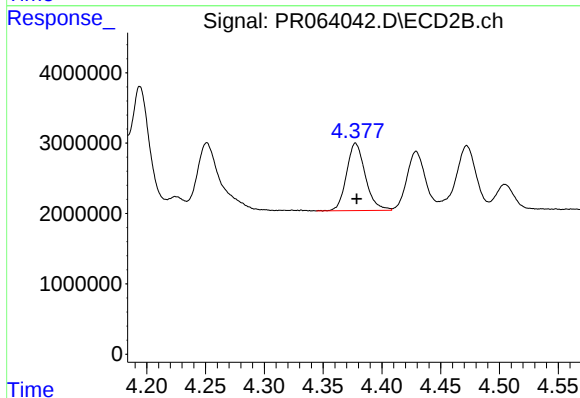
R.T.: 4.194 min
Delta R.T.: 0.000 min
Response: 19705765
Conc: 211.15 ng/ml



#13 AR-1232-3

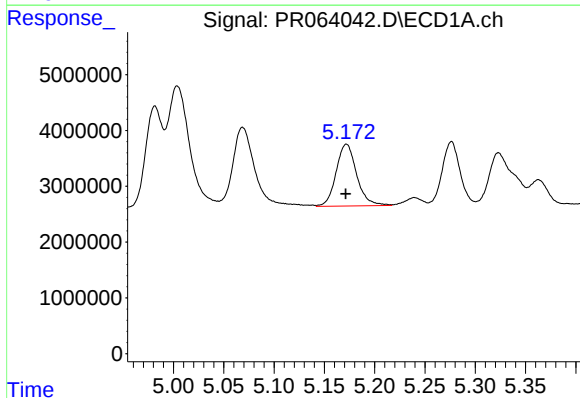
R.T.: 5.004 min
Delta R.T.: 0.000 min
Response: 33210132
Conc: 221.87 ng/ml

Instrument :
ECD_R
ClientSampleId :



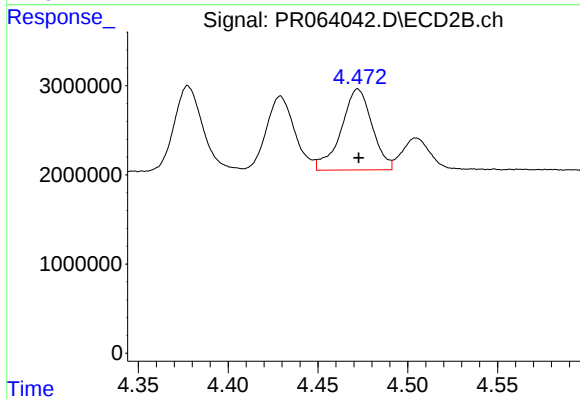
#13 AR-1232-3

R.T.: 4.378 min
Delta R.T.: 0.000 min
Response: 10653148
Conc: 210.50 ng/ml



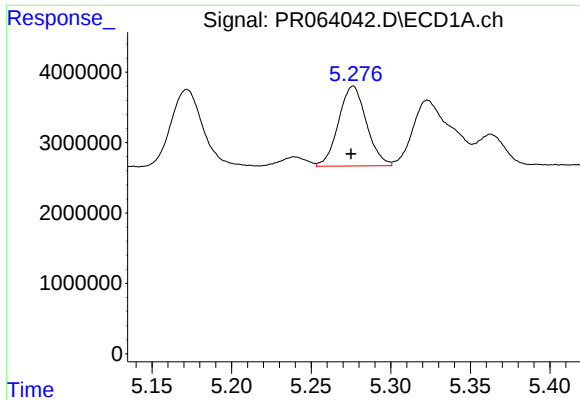
#14 AR-1232-4

R.T.: 5.172 min
Delta R.T.: 0.000 min
Response: 15752600
Conc: 215.94 ng/ml



#14 AR-1232-4

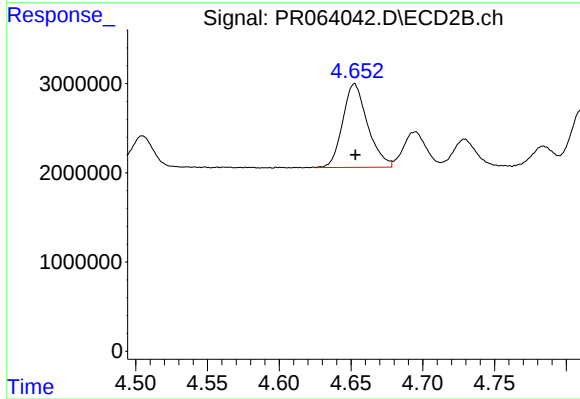
R.T.: 4.472 min
Delta R.T.: 0.000 min
Response: 10919434
Conc: 239.13 ng/ml



#15 AR-1232-5

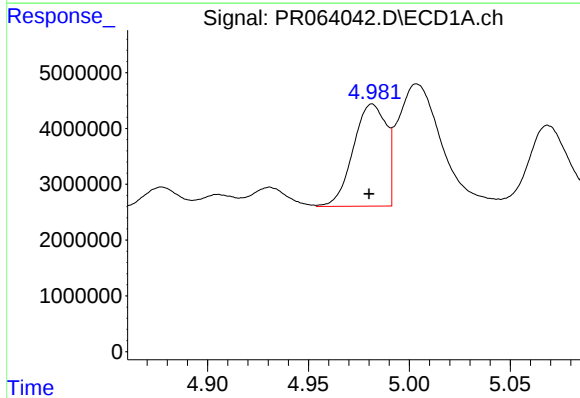
R.T.: 5.276 min
Delta R.T.: 0.001 min
Response: 13821758
Conc: 252.84 ng/ml

Instrument :
ECD_R
ClientSampleId :



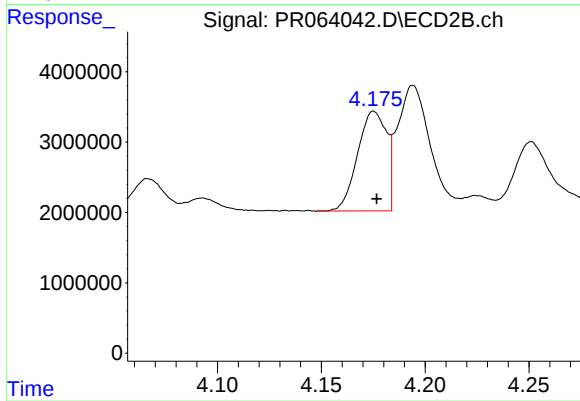
#15 AR-1232-5

R.T.: 4.652 min
Delta R.T.: 0.000 min
Response: 11341306
Conc: 224.96 ng/ml



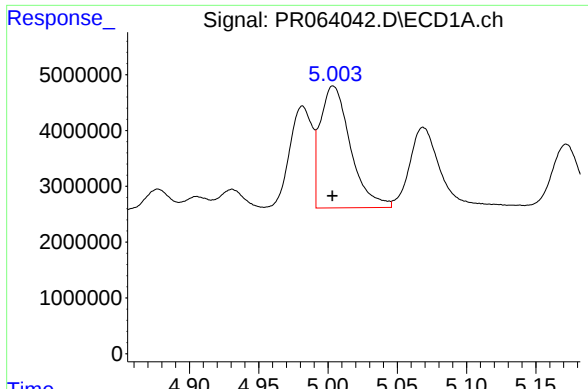
#16 AR-1242-1

R.T.: 4.982 min
Delta R.T.: 0.002 min
Response: 20865685
Conc: 115.54 ng/ml



#16 AR-1242-1

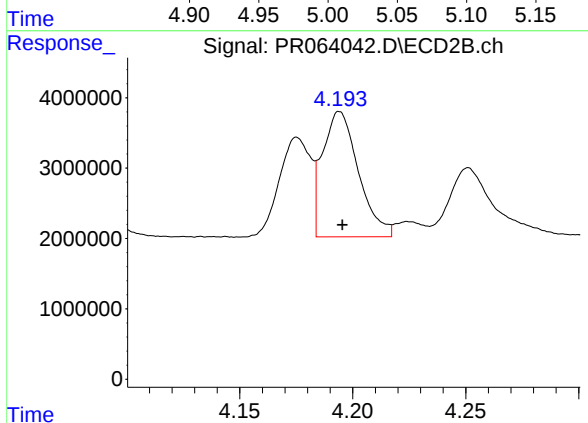
R.T.: 4.175 min
Delta R.T.: -0.001 min
Response: 13714321
Conc: 111.56 ng/ml



#17 AR-1242-2

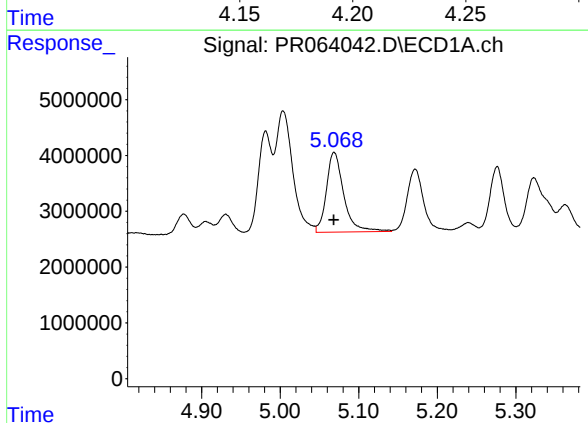
R.T.: 5.004 min
Delta R.T.: 0.000 min
Response: 33210132
Conc: 121.02 ng/ml

Instrument :
ECD_R
ClientSampleId :



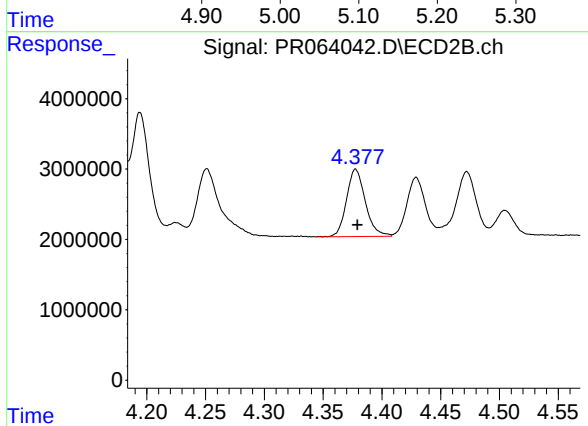
#17 AR-1242-2

R.T.: 4.194 min
Delta R.T.: -0.001 min
Response: 19705765
Conc: 117.13 ng/ml



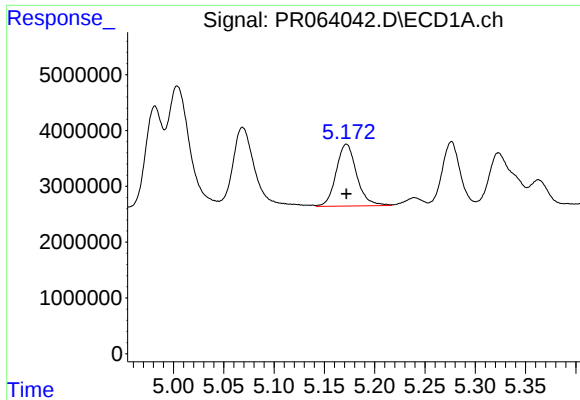
#18 AR-1242-3

R.T.: 5.069 min
Delta R.T.: 0.000 min
Response: 21977302
Conc: 124.98 ng/ml



#18 AR-1242-3

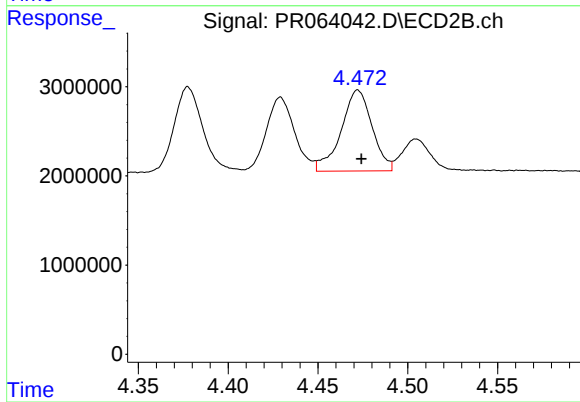
R.T.: 4.378 min
Delta R.T.: -0.002 min
Response: 10653148
Conc: 114.52 ng/ml



#19 AR-1242-4

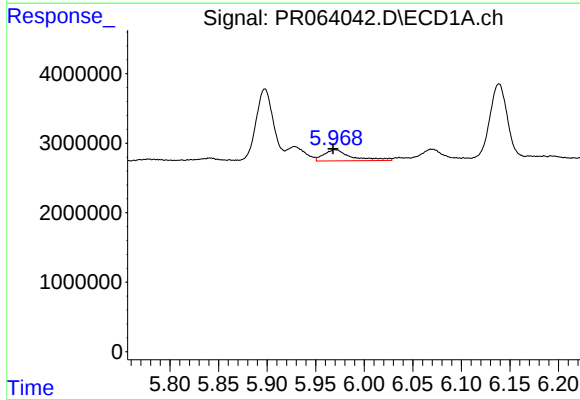
R.T.: 5.172 min
Delta R.T.: 0.000 min
Response: 15752600
Conc: 115.24 ng/ml

Instrument :
ECD_R
ClientSampleId :



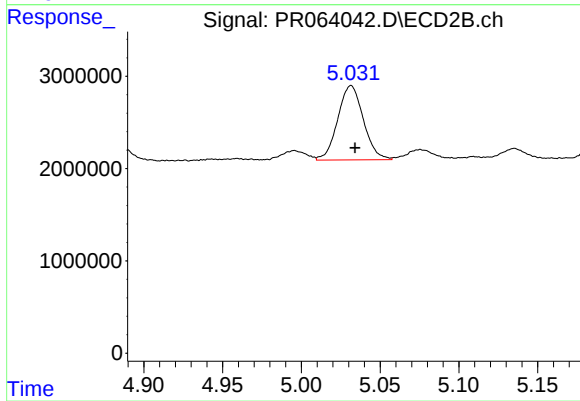
#19 AR-1242-4

R.T.: 4.472 min
Delta R.T.: -0.002 min
Response: 10919434
Conc: 120.14 ng/ml



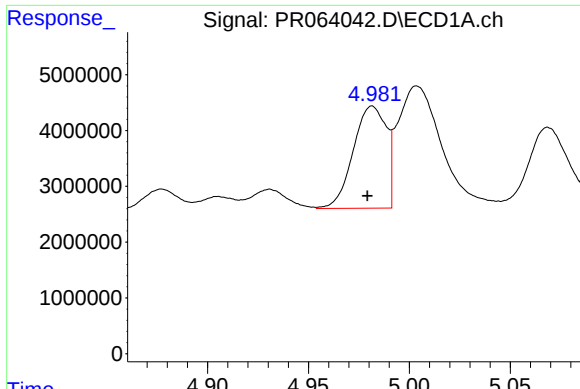
#20 AR-1242-5

R.T.: 5.970 min
Delta R.T.: 0.002 min
Response: 3184033
Conc: 21.50 ng/ml



#20 AR-1242-5

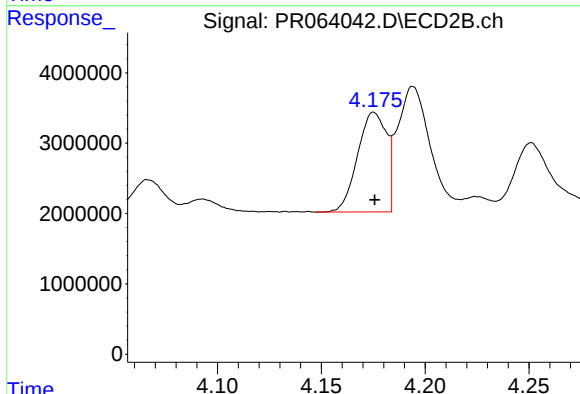
R.T.: 5.032 min
Delta R.T.: -0.002 min
Response: 9128706
Conc: 82.35 ng/ml



#21 AR-1248-1

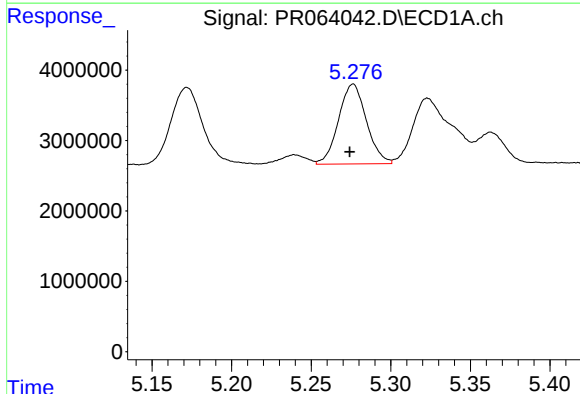
R.T.: 4.982 min
Delta R.T.: 0.002 min
Response: 20865685
Conc: 151.27 ng/ml

Instrument :
ECD_R
ClientSampleId :



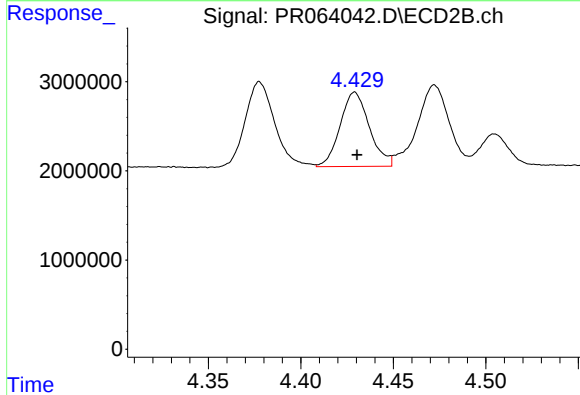
#21 AR-1248-1

R.T.: 4.175 min
Delta R.T.: 0.000 min
Response: 13714321
Conc: 145.38 ng/ml



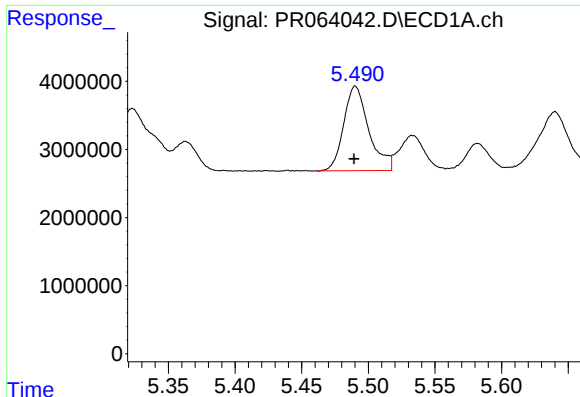
#22 AR-1248-2

R.T.: 5.276 min
Delta R.T.: 0.002 min
Response: 13821758
Conc: 70.58 ng/ml



#22 AR-1248-2

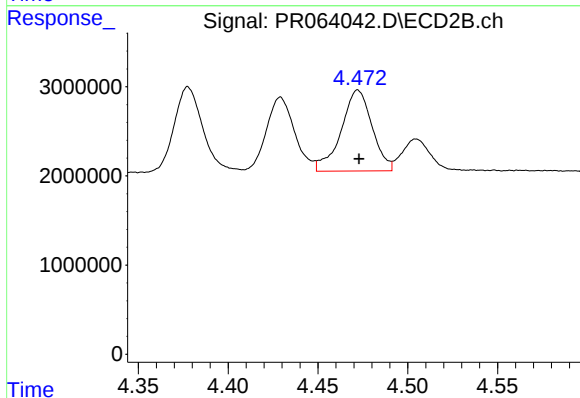
R.T.: 4.429 min
Delta R.T.: -0.001 min
Response: 9185561
Conc: 70.55 ng/ml



#23 AR-1248-3

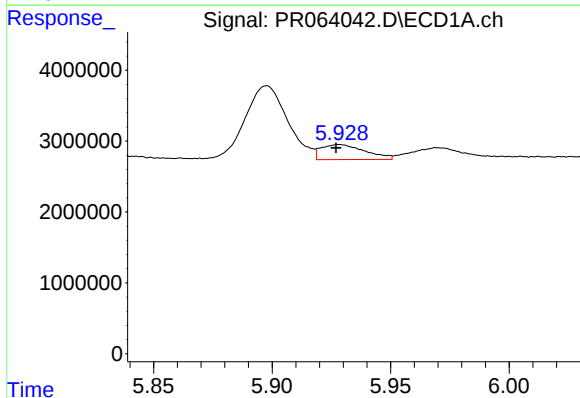
R.T.: 5.490 min
Delta R.T.: 0.000 min
Response: 16276731
Conc: 70.69 ng/ml

Instrument :
ECD_R
ClientSampleId :



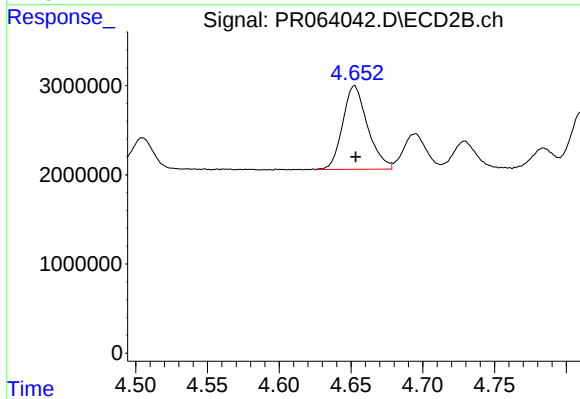
#23 AR-1248-3

R.T.: 4.472 min
Delta R.T.: 0.000 min
Response: 10919434
Conc: 81.00 ng/ml



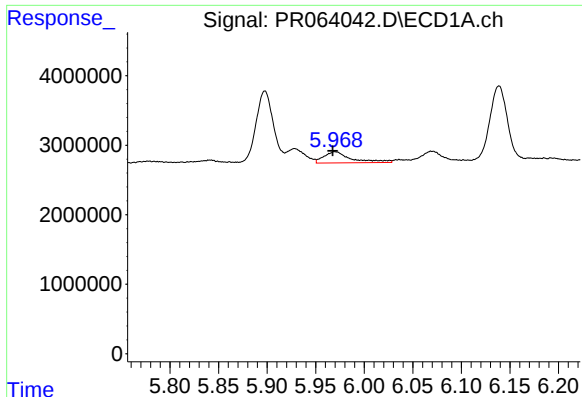
#24 AR-1248-4

R.T.: 5.928 min
Delta R.T.: 0.002 min
Response: 2729981
Conc: 11.03 ng/ml



#24 AR-1248-4

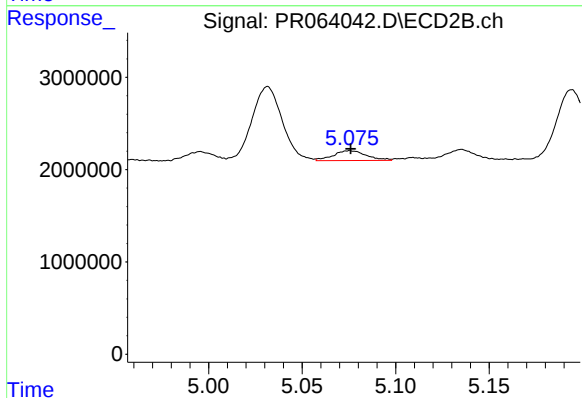
R.T.: 4.652 min
Delta R.T.: 0.000 min
Response: 11341306
Conc: 70.51 ng/ml



#25 AR-1248-5

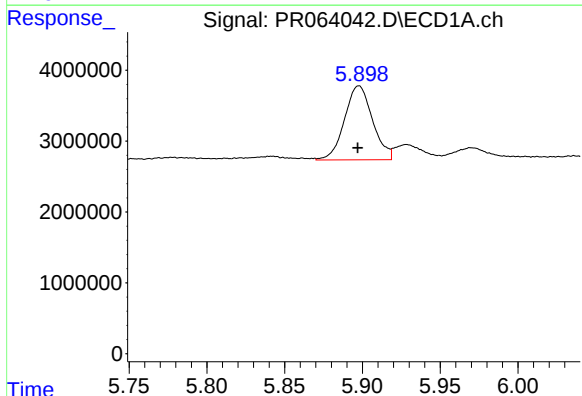
R.T.: 5.970 min
Delta R.T.: 0.003 min
Response: 3184033
Conc: 12.71 ng/ml

Instrument :
ECD_R
ClientSampleId :



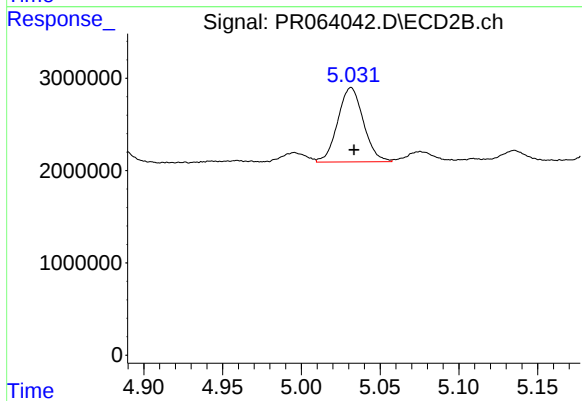
#25 AR-1248-5

R.T.: 5.076 min
Delta R.T.: 0.000 min
Response: 1337079
Conc: 8.84 ng/ml



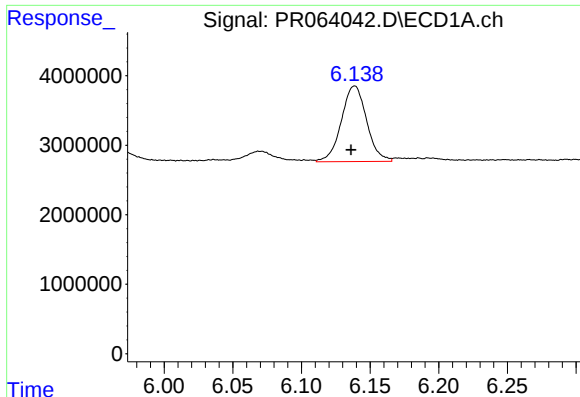
#26 AR-1254-1

R.T.: 5.898 min
Delta R.T.: 0.000 min
Response: 13116691
Conc: 52.32 ng/ml



#26 AR-1254-1

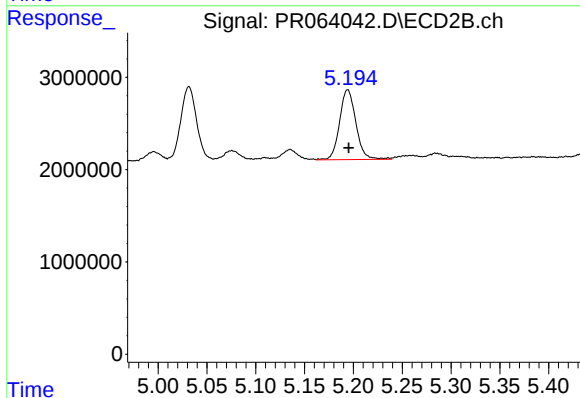
R.T.: 5.032 min
Delta R.T.: -0.002 min
Response: 9128706
Conc: 39.58 ng/ml



#27 AR-1254-2

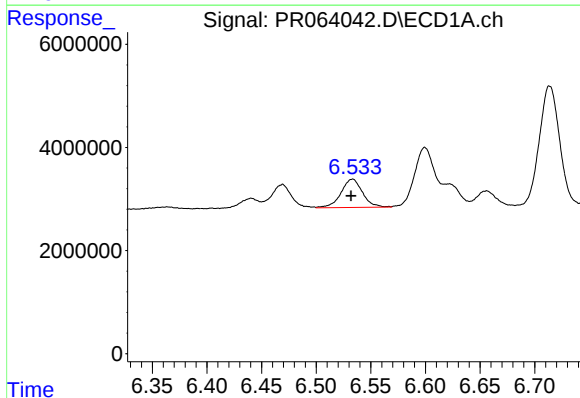
R.T.: 6.139 min
Delta R.T.: 0.003 min
Response: 13961209
Conc: 36.70 ng/ml

Instrument :
ECD_R
ClientSampleId :



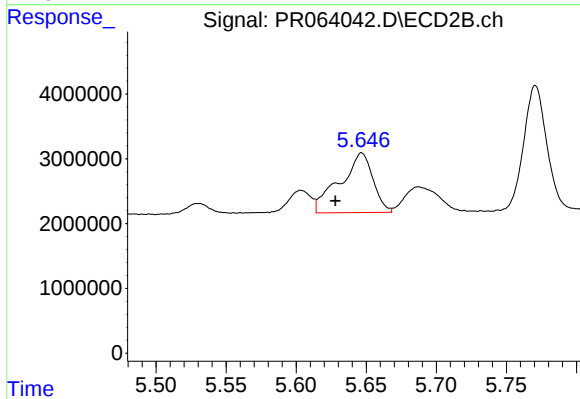
#27 AR-1254-2

R.T.: 5.194 min
Delta R.T.: -0.001 min
Response: 8802226
Conc: 44.45 ng/ml



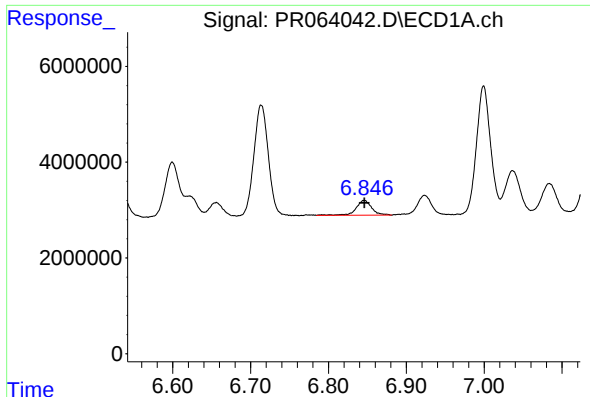
#28 AR-1254-3

R.T.: 6.533 min
Delta R.T.: 0.001 min
Response: 7551146
Conc: 19.38 ng/ml



#28 AR-1254-3

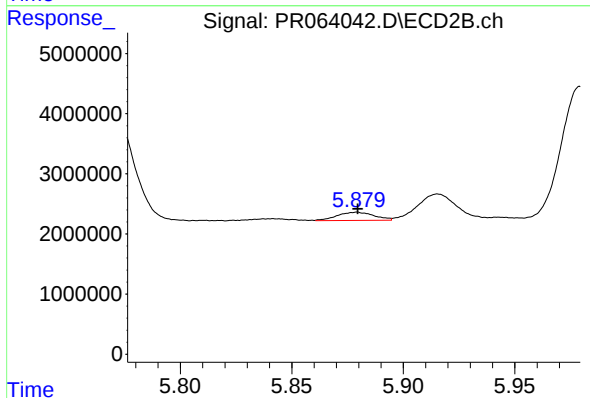
R.T.: 5.647 min
Delta R.T.: 0.019 min
Response: 15175079
Conc: 48.47 ng/ml



#29 AR-1254-4

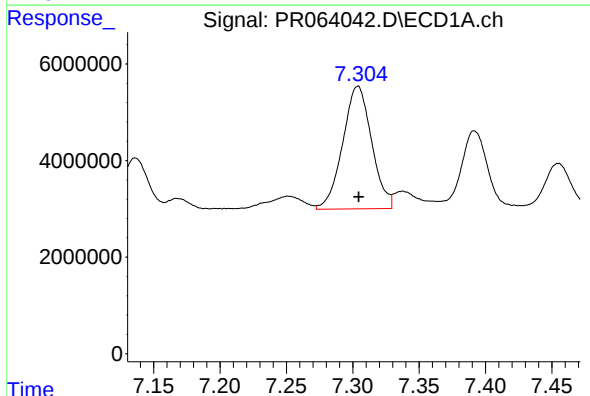
R.T.: 6.846 min
Delta R.T.: 0.000 min
Response: 4389129
Conc: 16.41 ng/ml

Instrument :
ECD_R
ClientSampleId :



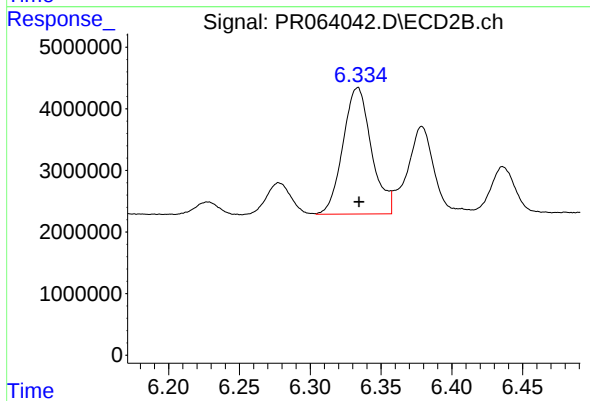
#29 AR-1254-4

R.T.: 5.879 min
Delta R.T.: 0.000 min
Response: 1583298
Conc: 8.43 ng/ml



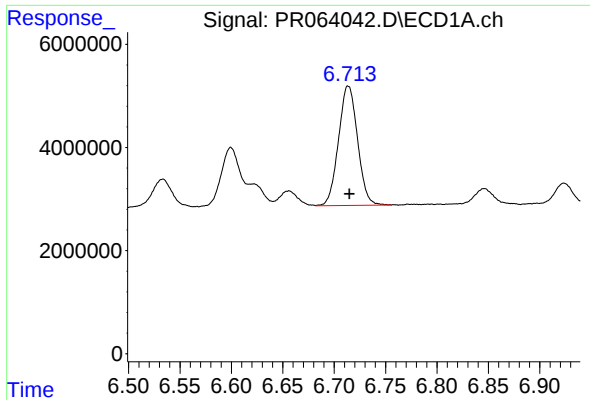
#30 AR-1254-5

R.T.: 7.304 min
Delta R.T.: 0.000 min
Response: 38537337
Conc: 131.07 ng/ml



#30 AR-1254-5

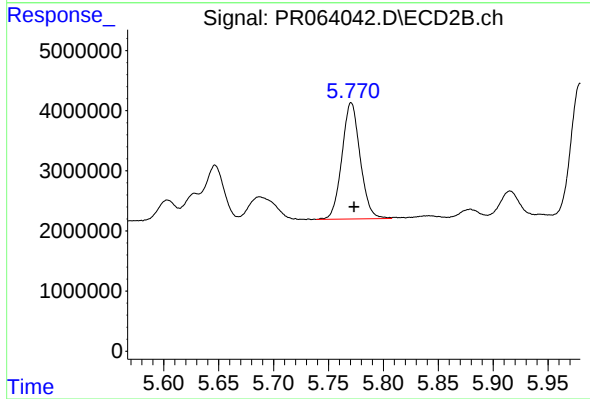
R.T.: 6.333 min
Delta R.T.: -0.001 min
Response: 28731299
Conc: 105.30 ng/ml



#31 AR-1260-1

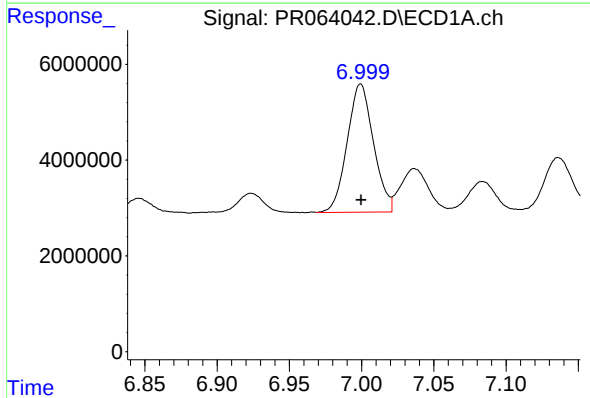
R.T.: 6.714 min
Delta R.T.: 0.000 min
Response: 29960160
Conc: 100.81 ng/ml

Instrument :
ECD_R
ClientSampleId :



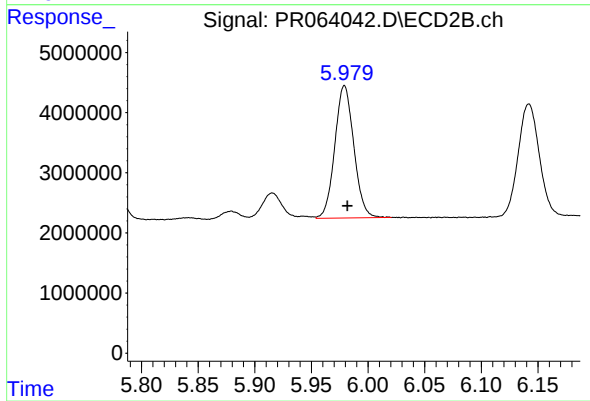
#31 AR-1260-1

R.T.: 5.771 min
Delta R.T.: -0.003 min
Response: 22389212
Conc: 99.72 ng/ml



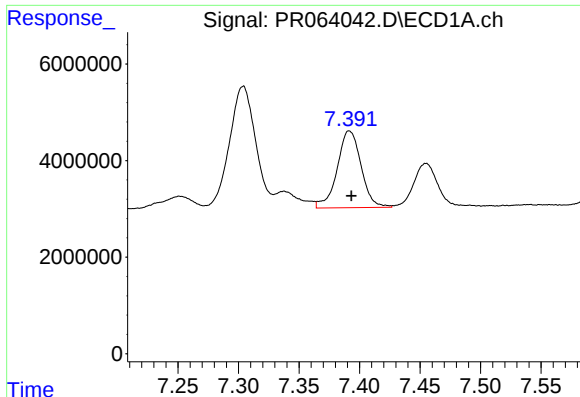
#32 AR-1260-2

R.T.: 6.999 min
Delta R.T.: 0.000 min
Response: 33892846
Conc: 98.01 ng/ml



#32 AR-1260-2

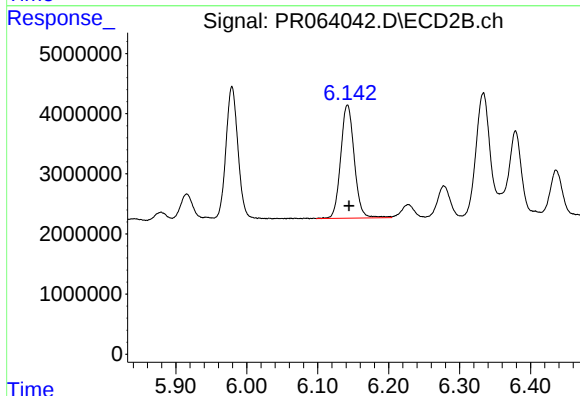
R.T.: 5.979 min
Delta R.T.: -0.003 min
Response: 25852670
Conc: 98.04 ng/ml



#33 AR-1260-3

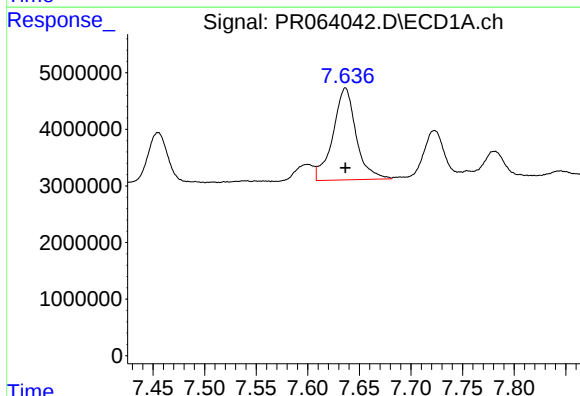
R.T.: 7.392 min
Delta R.T.: -0.002 min
Response: 21834308
Conc: 84.98 ng/ml

Instrument :
ECD_R
ClientSampleId :



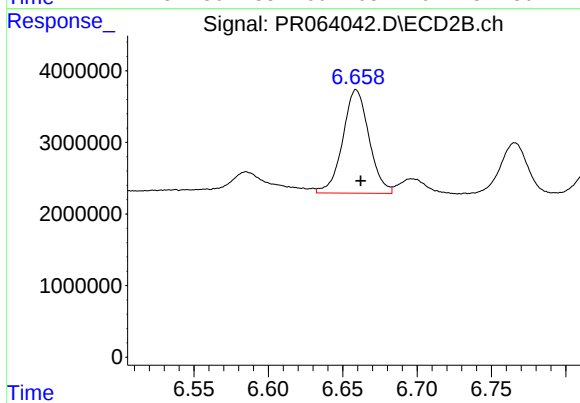
#33 AR-1260-3

R.T.: 6.142 min
Delta R.T.: -0.003 min
Response: 25040333
Conc: 99.03 ng/ml



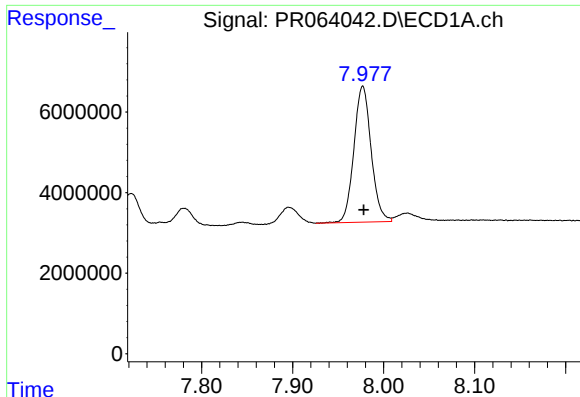
#34 AR-1260-4

R.T.: 7.636 min
Delta R.T.: 0.000 min
Response: 25380843
Conc: 89.81 ng/ml



#34 AR-1260-4

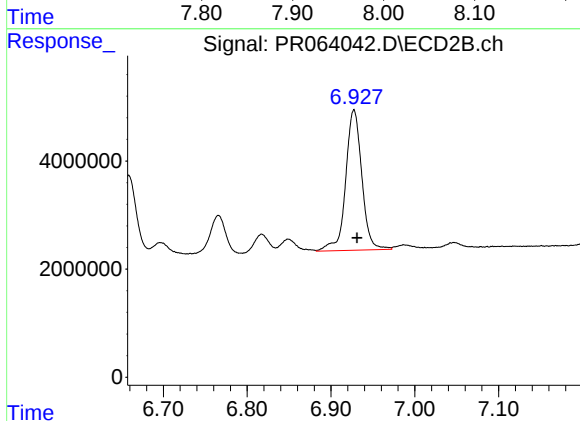
R.T.: 6.659 min
Delta R.T.: -0.003 min
Response: 17765392
Conc: 90.05 ng/ml



#35 AR-1260-5

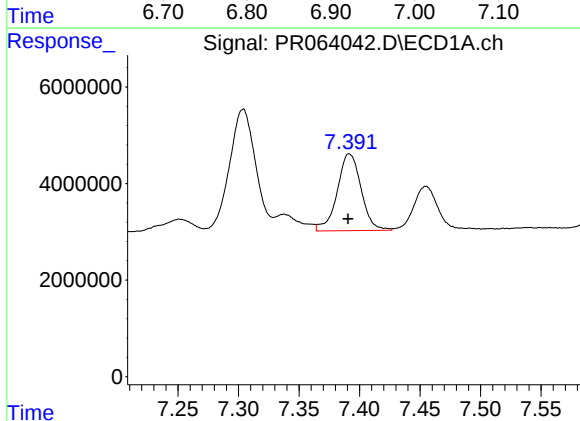
R.T.: 7.977 min
Delta R.T.: -0.001 min
Response: 44617821
Conc: 82.64 ng/ml

Instrument :
ECD_R
ClientSampleId :



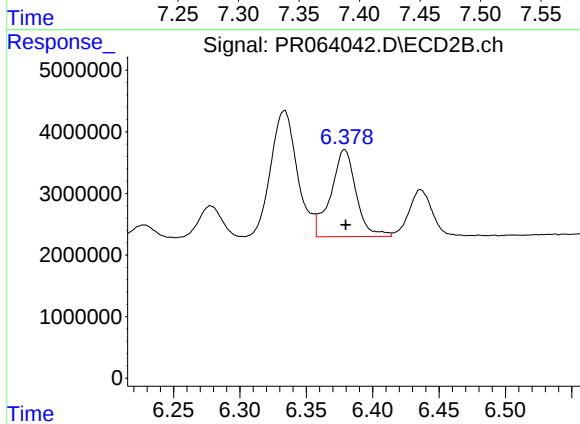
#35 AR-1260-5

R.T.: 6.927 min
Delta R.T.: -0.003 min
Response: 34861570
Conc: 82.10 ng/ml



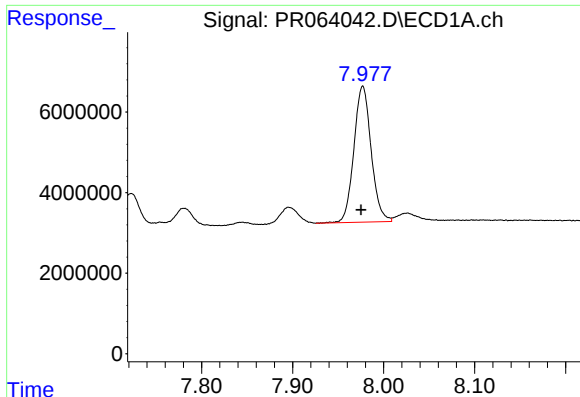
#36 AR-1262-1

R.T.: 7.392 min
Delta R.T.: 0.001 min
Response: 21834308
Conc: 57.99 ng/ml



#36 AR-1262-1

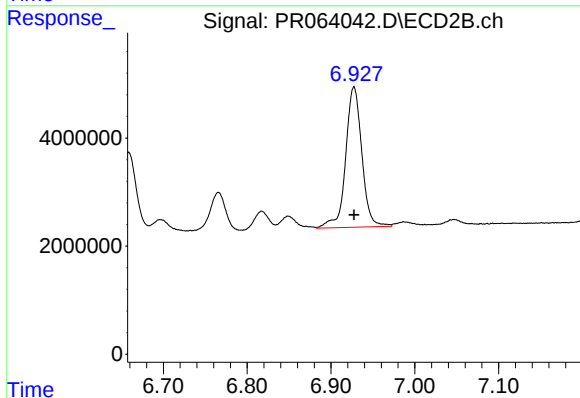
R.T.: 6.379 min
Delta R.T.: 0.000 min
Response: 18732765
Conc: 64.36 ng/ml



#37 AR-1262-2

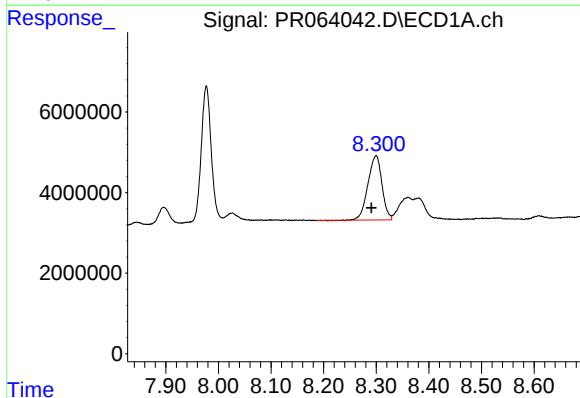
R.T.: 7.977 min
Delta R.T.: 0.002 min
Response: 44617821
Conc: 72.48 ng/ml

Instrument :
ECD_R
ClientSampleId :



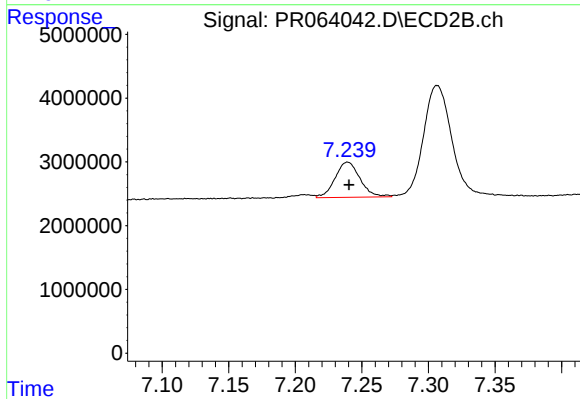
#37 AR-1262-2

R.T.: 6.927 min
Delta R.T.: 0.000 min
Response: 34861570
Conc: 74.69 ng/ml



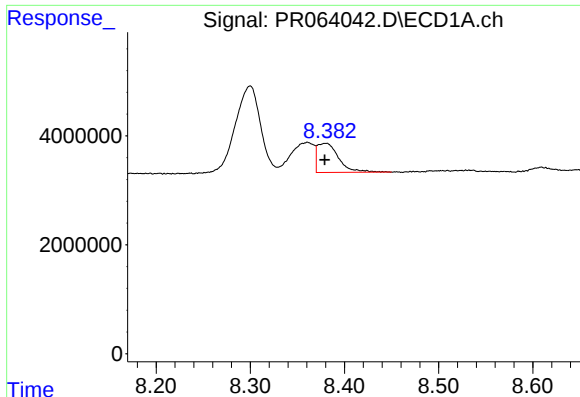
#38 AR-1262-3

R.T.: 8.300 min
Delta R.T.: 0.009 min
Response: 29604196
Conc: 70.65 ng/ml



#38 AR-1262-3

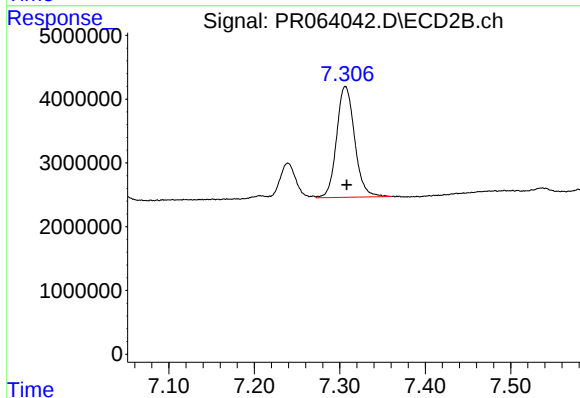
R.T.: 7.239 min
Delta R.T.: 0.000 min
Response: 7214564
Conc: 39.51 ng/ml



#39 AR-1262-4

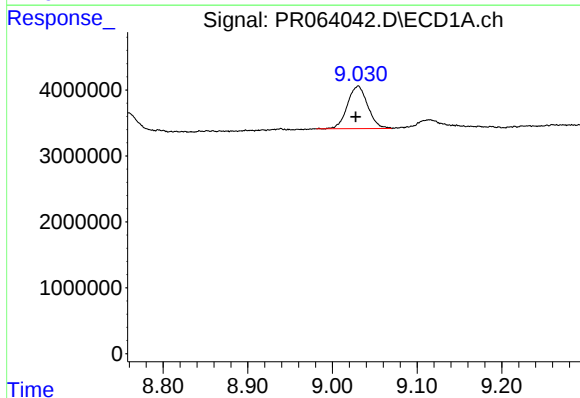
R.T.: 8.380 min
Delta R.T.: 0.001 min
Response: 8486231
Conc: 26.35 ng/ml

Instrument :
ECD_R
ClientSampleId :



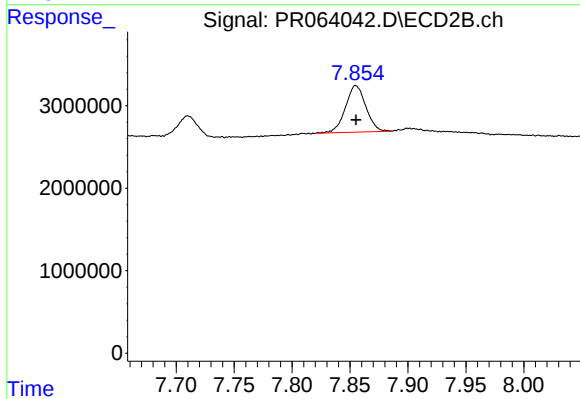
#39 AR-1262-4

R.T.: 7.307 min
Delta R.T.: -0.002 min
Response: 25489024
Conc: 75.67 ng/ml



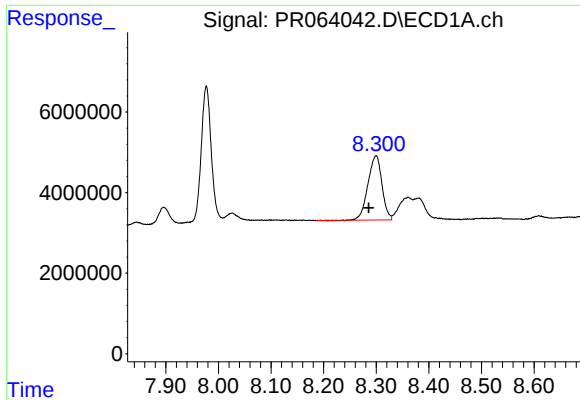
#40 AR-1262-5

R.T.: 9.030 min
Delta R.T.: 0.003 min
Response: 10721014
Conc: 48.78 ng/ml



#40 AR-1262-5

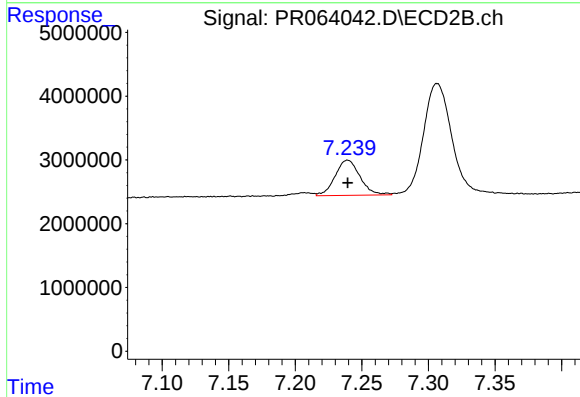
R.T.: 7.855 min
Delta R.T.: 0.000 min
Response: 6935922
Conc: 47.46 ng/ml



#41 AR-1268-1

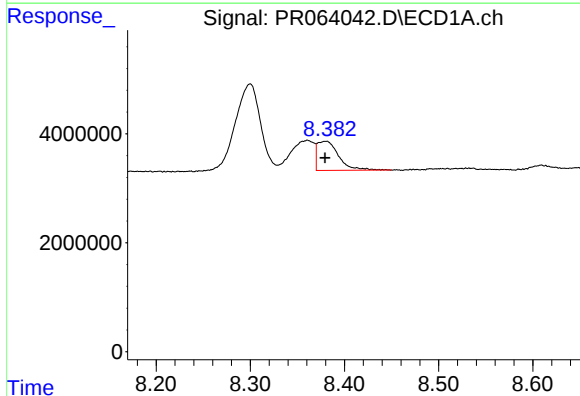
R.T.: 8.300 min
Delta R.T.: 0.014 min
Response: 29604196
Conc: 40.36 ng/ml

Instrument :
ECD_R
ClientSampleId :



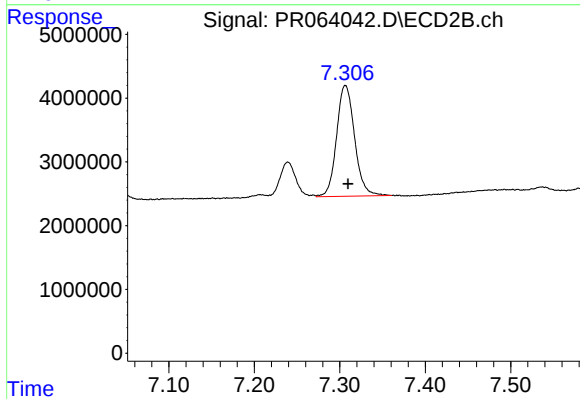
#41 AR-1268-1

R.T.: 7.239 min
Delta R.T.: 0.000 min
Response: 7214564
Conc: 13.87 ng/ml



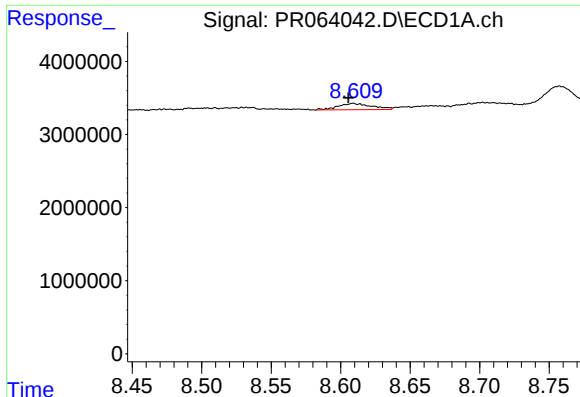
#42 AR-1268-2

R.T.: 8.380 min
Delta R.T.: 0.000 min
Response: 8486231
Conc: 12.79 ng/ml



#42 AR-1268-2

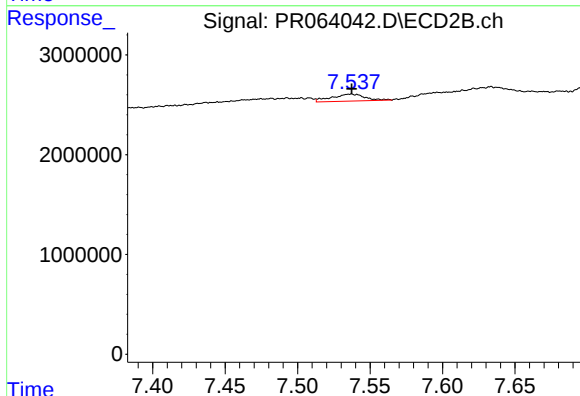
R.T.: 7.307 min
Delta R.T.: -0.003 min
Response: 25489024
Conc: 53.99 ng/ml



#43 AR-1268-3

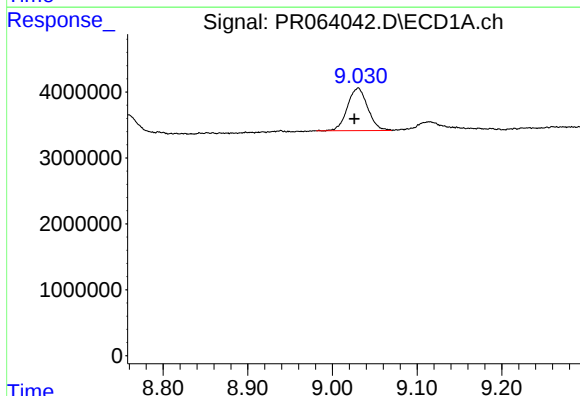
R.T.: 8.609 min
Delta R.T.: 0.003 min
Response: 1467211
Conc: 2.55 ng/ml

Instrument :
ECD_R
ClientSampleId :



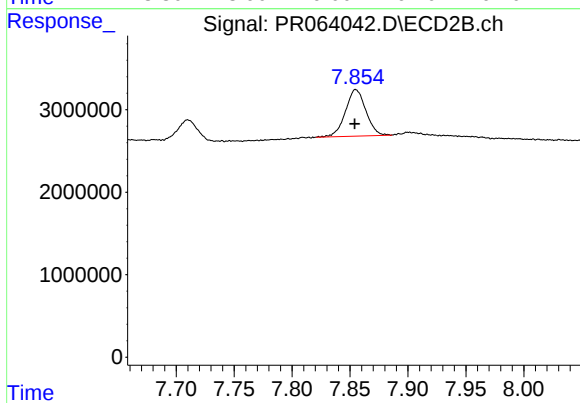
#43 AR-1268-3

R.T.: 7.537 min
Delta R.T.: 0.000 min
Response: 1121832
Conc: 2.81 ng/ml



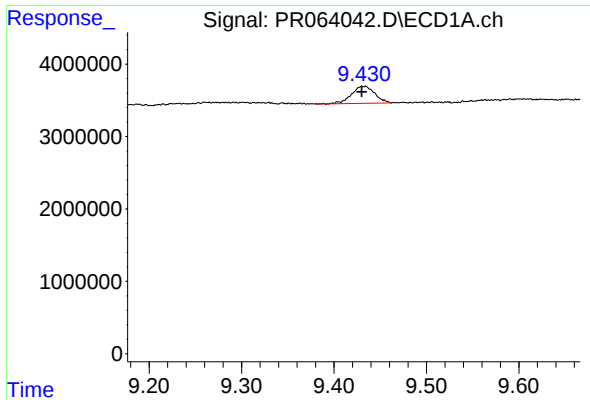
#44 AR-1268-4

R.T.: 9.030 min
Delta R.T.: 0.004 min
Response: 10721014
Conc: 45.84 ng/ml



#44 AR-1268-4

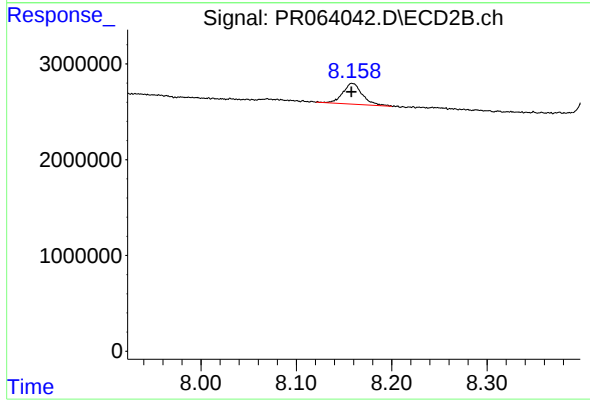
R.T.: 7.855 min
Delta R.T.: 0.001 min
Response: 6935922
Conc: 42.62 ng/ml



#45 AR-1268-5

R.T.: 9.431 min
Delta R.T.: 0.001 min
Response: 4078305
Conc: 2.29 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.159 min
Delta R.T.: 0.001 min
Response: 3085249
Conc: 2.64 ng/ml