

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR101723\
 Data File : PR064047.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Oct 2023 11:47
 Operator : AJ\MA
 Sample : 04885-05MS
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 18 01:27:53 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	110.5E6	62322907	15.424	15.100
2)	SA Decachlor...	9.756	8.421	70742319	45590044	15.144	15.019
Target Compounds							
3)	L1 AR-1016-1	4.979	4.175	69920546	46662947	325.043	320.997
4)	L1 AR-1016-2	5.001	4.194	106.3E6	64334579	324.359	321.825
5)	L1 AR-1016-3	5.067	4.377	68267934	35741758	330.007	324.214
6)	L1 AR-1016-4	5.170	4.428	54161868	28834827	332.517	333.204
7)	L1 AR-1016-5	5.489	4.652	52567718	36314898	323.384	317.863
8)	L2 AR-1221-1	3.958	3.255	7118989	5010670	87.144	92.554
9)	L2 AR-1221-2	4.053	3.344	9334557	6657549	171.715	171.922
10)	L2 AR-1221-3	4.132	3.424	38828445	28687527	216.347	228.752
11)	L3 AR-1232-1	4.132	3.424	38828445	28687527	261.178	273.973
12)	L3 AR-1232-2	4.690	4.194	60957535	64334579	747.854	689.354
13)	L3 AR-1232-3	5.001	4.377	106.3E6	35741758	710.030	706.242
14)	L3 AR-1232-4	5.170	4.472	54161868	34361595	742.456	752.488
15)	L3 AR-1232-5	5.275	4.652	44119819	36314898	807.086	720.336
16)	L4 AR-1242-1	4.979	4.175	69920546	46662947	387.186	379.573
17)	L4 AR-1242-2	5.001	4.194	106.3E6	64334579	387.299	382.406
18)	L4 AR-1242-3	5.067	4.377	68267934	35741758	388.225	384.229
19)	L4 AR-1242-4	5.170	4.472	54161868	34361595	396.236	378.070
20)	L4 AR-1242-5	5.968	5.031	7586612	29566823	51.240	266.737 #
21)	L5 AR-1248-1	4.979	4.175	69920546	46662947	506.918	494.639
22)	L5 AR-1248-2	5.275	4.428	44119819	28834827	225.307	221.463
23)	L5 AR-1248-3	5.489	4.472	52567718	34361595	228.310	254.879
24)	L5 AR-1248-4	5.926	4.652	7751706	36314898	31.311	225.774 #
25)	L5 AR-1248-5	5.968	5.075	7586612	4637370	30.273	30.668
26)	L6 AR-1254-1	5.897	5.031	39799354	29566823	158.739	128.202
27)	L6 AR-1254-2	6.136	5.194	42367165	27309041	111.379	137.916
28)	L6 AR-1254-3	6.531	5.646	21772813	47652084	55.881	152.217 #
29)	L6 AR-1254-4	6.845	5.878	13507842	5832214	50.504	31.037 #
30)	L6 AR-1254-5	7.303	6.332	118.6E6	91209349	403.501	334.278
31)	L7 AR-1260-1	6.712	5.770	88266745	67371827	296.992	300.057
32)	L7 AR-1260-2	6.998	5.979	99679633	77410424	288.238	293.547
33)	L7 AR-1260-3	7.390	6.141	63583035	76097368	247.474	300.937
34)	L7 AR-1260-4	7.635	6.658	81088711	51046681	286.918	258.751
35)	L7 AR-1260-5	7.975	6.927	137.7E6	108.7E6	255.020	256.018
36)	L8 AR-1262-1	7.390	6.378	63583035	54824060	168.880	188.346
37)	L8 AR-1262-2	7.975	6.927	137.7E6	108.7E6	223.665	232.925
38)	L8 AR-1262-3	8.298	7.239	88692921	21073707	211.661	115.408 #
39)	L8 AR-1262-4	8.379	7.306	21170188	77477341	65.727	230.012 #
40)	L8 AR-1262-5	9.027	7.854	32363745	22194904	147.246	151.882
41)	L9 AR-1268-1	8.298	7.239	88692921	21073707	120.916	40.507 #

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Quant Title : GC EXTRACTABLES
QLast Update : Fri Oct 13 05:04:13 2023
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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	8.379	7.306	21170188	77477341	31.901	164.110 #
43)	L9 AR-1268-3	8.607	7.536	2982601	1864736	5.178	4.668
44)	L9 AR-1268-4	9.027	7.854	32363745	22194904	138.376	136.369
45)	L9 AR-1268-5	9.430	8.157	11310855	7313520	6.357	6.252

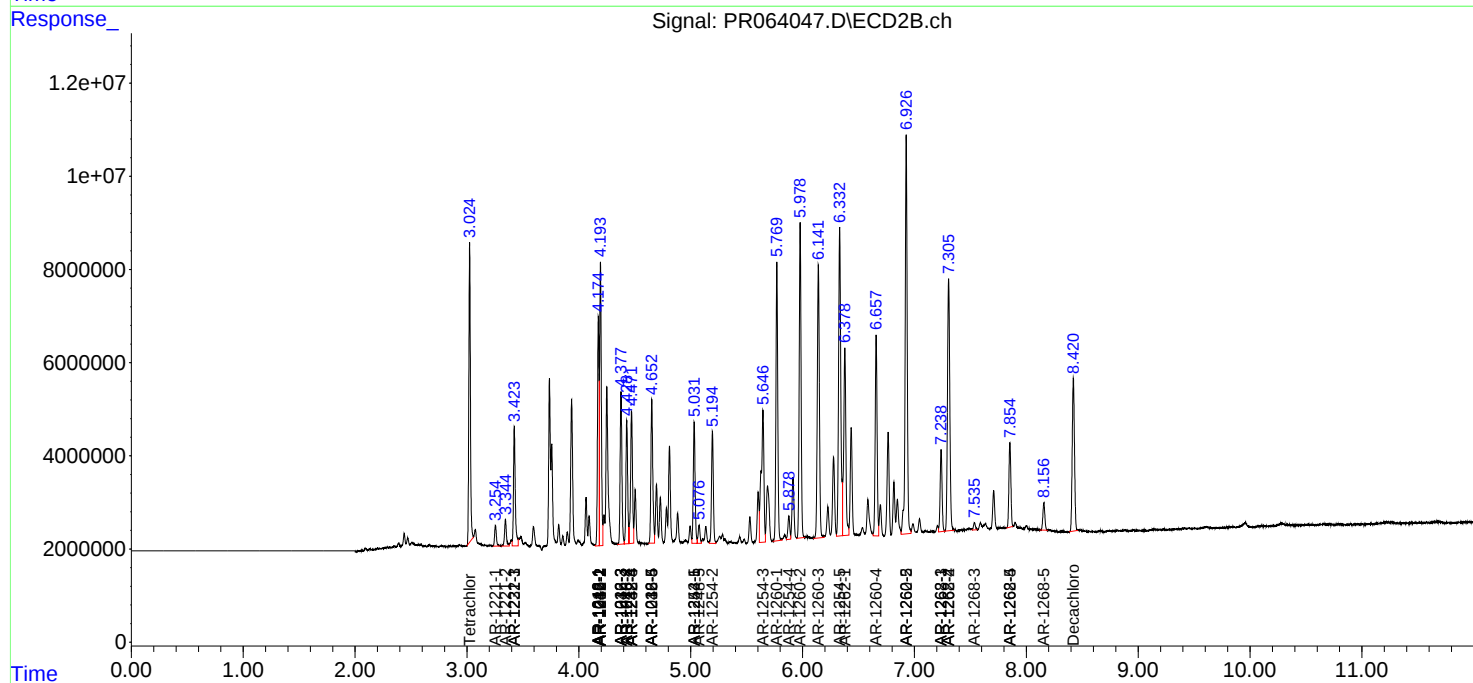
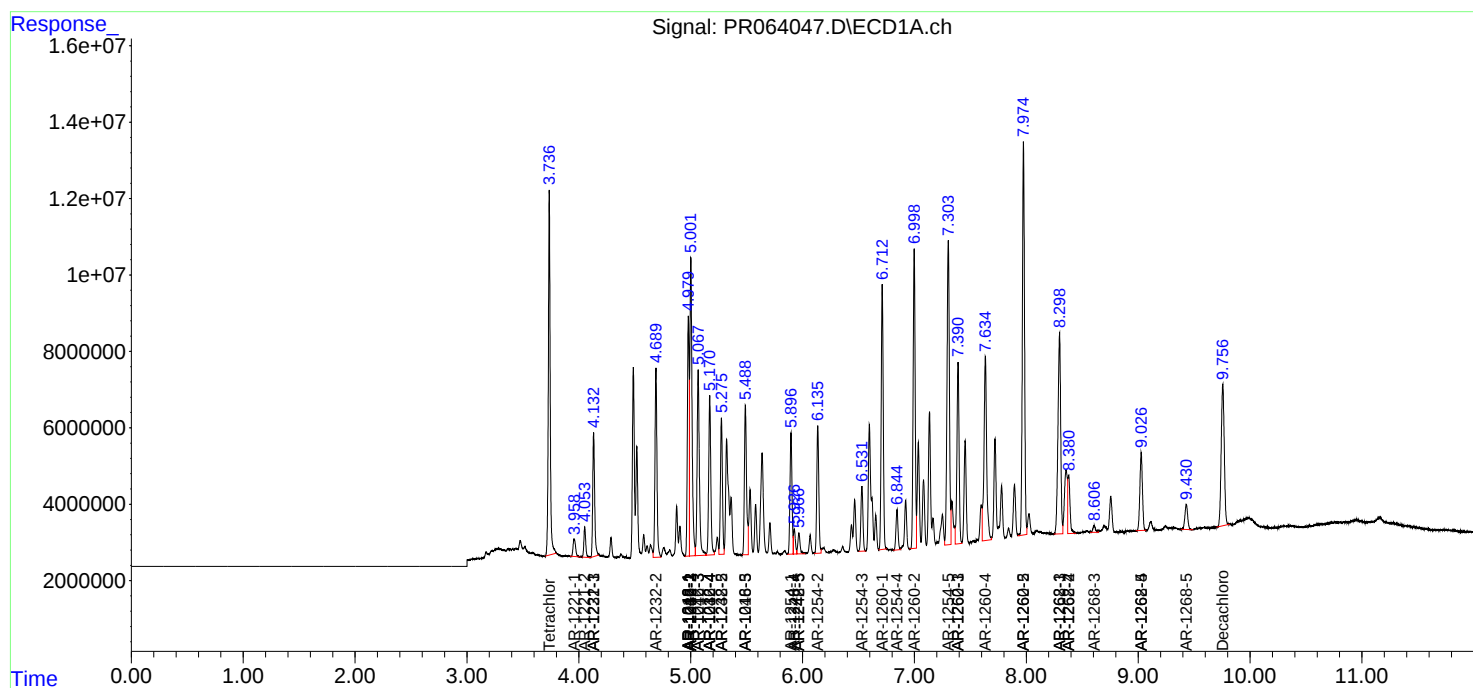
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

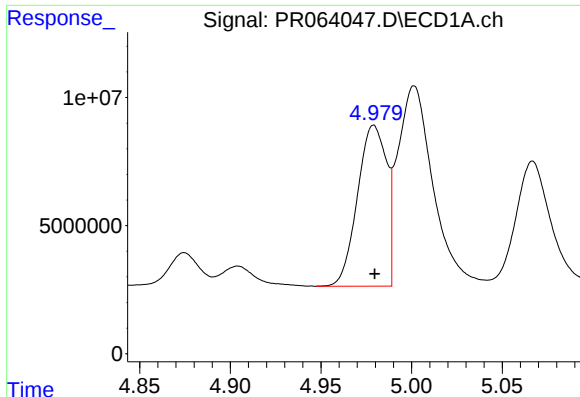
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR101723\
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Acq On : 17 Oct 2023 11:47
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Sample : 04885-05MS
Misc :
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Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

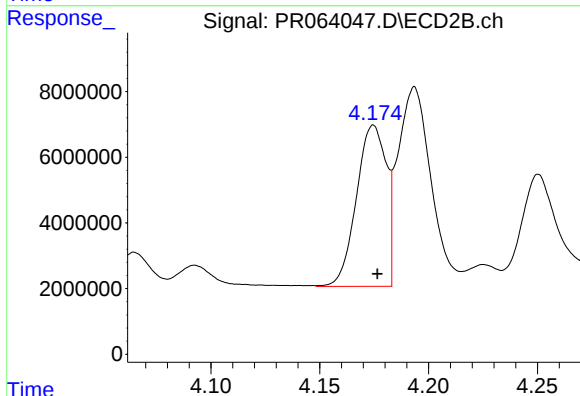




#3 AR-1016-1

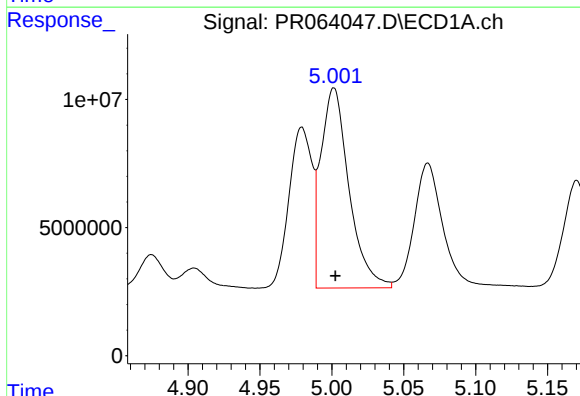
R.T.: 4.979 min
Delta R.T.: 0.000 min
Response: 69920546
Conc: 325.04 ng/ml

Instrument :
ECD_R
ClientSampleId :



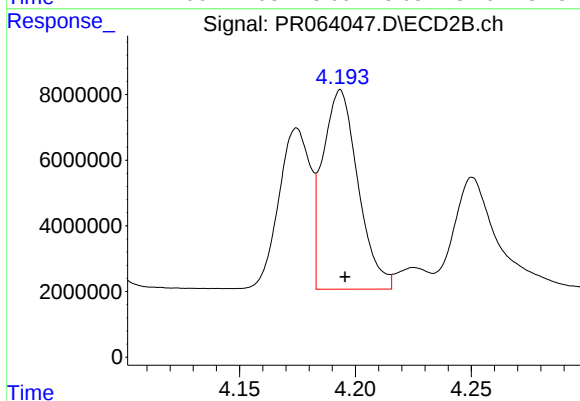
#3 AR-1016-1

R.T.: 4.175 min
Delta R.T.: -0.002 min
Response: 46662947
Conc: 321.00 ng/ml



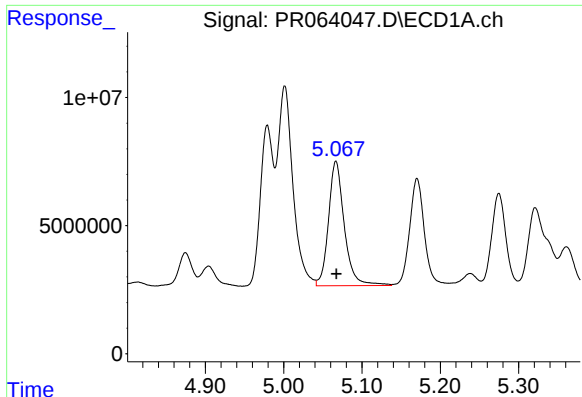
#4 AR-1016-2

R.T.: 5.001 min
Delta R.T.: -0.001 min
Response: 106280660
Conc: 324.36 ng/ml



#4 AR-1016-2

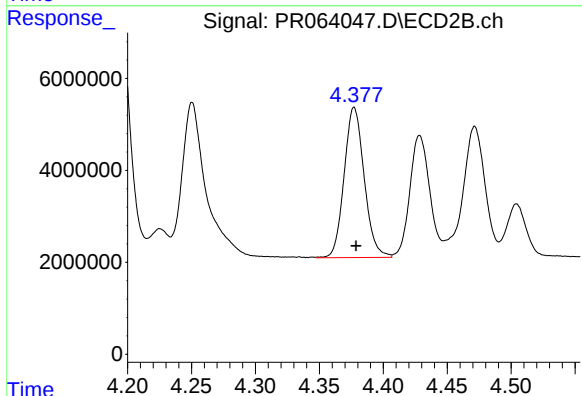
R.T.: 4.194 min
Delta R.T.: -0.002 min
Response: 64334579
Conc: 321.83 ng/ml



#5 AR-1016-3

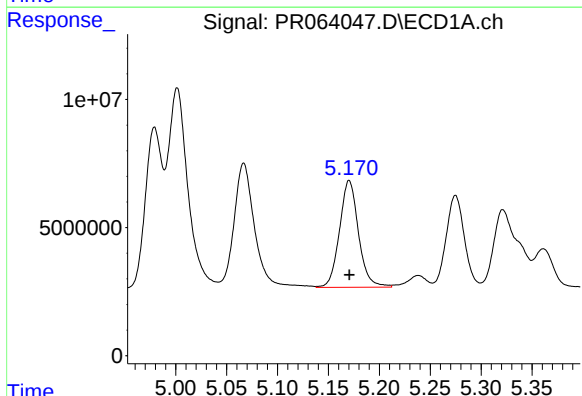
R.T.: 5.067 min
Delta R.T.: 0.000 min
Response: 68267934
Conc: 330.01 ng/ml

Instrument :
ECD_R
ClientSampleId :



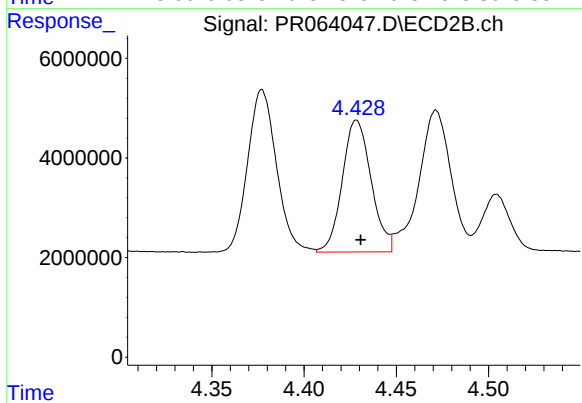
#5 AR-1016-3

R.T.: 4.377 min
Delta R.T.: -0.001 min
Response: 35741758
Conc: 324.21 ng/ml



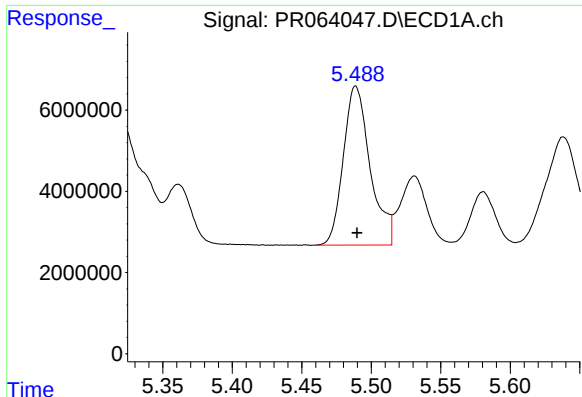
#6 AR-1016-4

R.T.: 5.170 min
Delta R.T.: 0.000 min
Response: 54161868
Conc: 332.52 ng/ml



#6 AR-1016-4

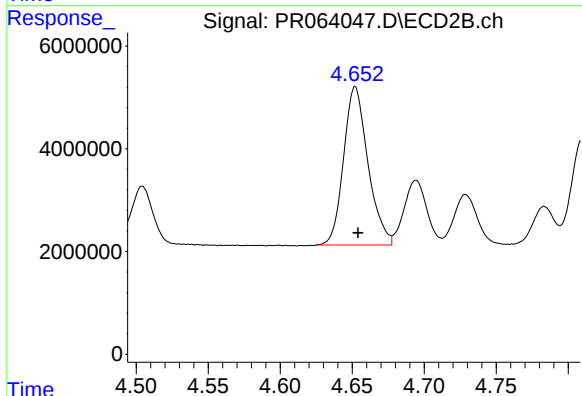
R.T.: 4.428 min
Delta R.T.: -0.002 min
Response: 28834827
Conc: 333.20 ng/ml



#7 AR-1016-5

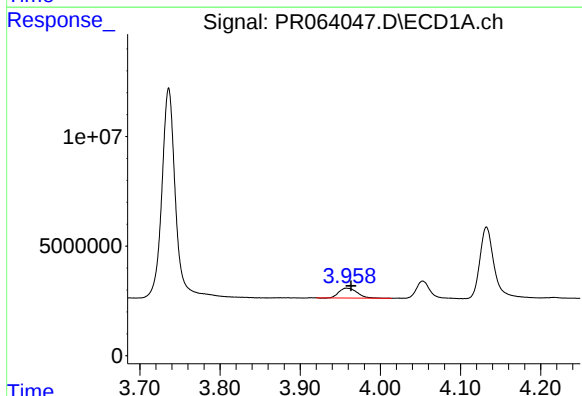
R.T.: 5.489 min
Delta R.T.: 0.000 min
Response: 52567718
Conc: 323.38 ng/ml

Instrument :
ECD_R
ClientSampleId :



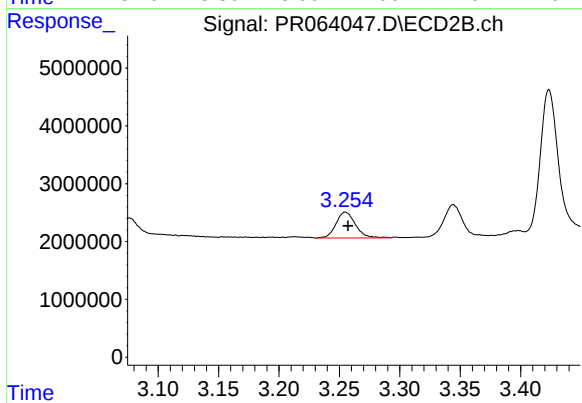
#7 AR-1016-5

R.T.: 4.652 min
Delta R.T.: -0.002 min
Response: 36314898
Conc: 317.86 ng/ml



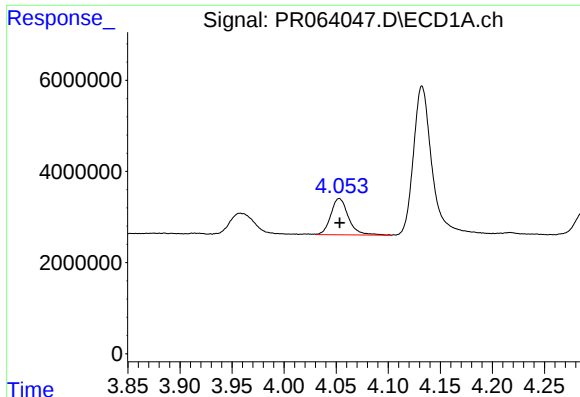
#8 AR-1221-1

R.T.: 3.958 min
Delta R.T.: -0.006 min
Response: 7118989
Conc: 87.14 ng/ml



#8 AR-1221-1

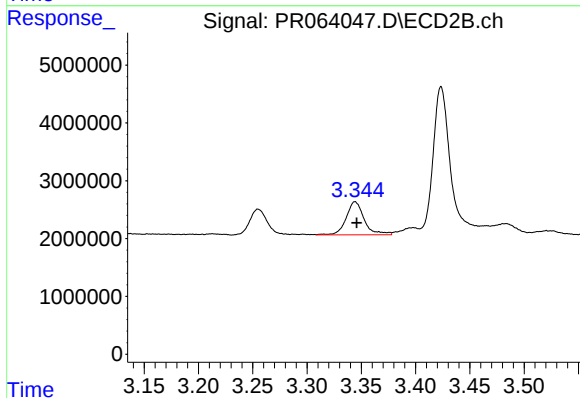
R.T.: 3.255 min
Delta R.T.: -0.002 min
Response: 5010670
Conc: 92.55 ng/ml



#9 AR-1221-2

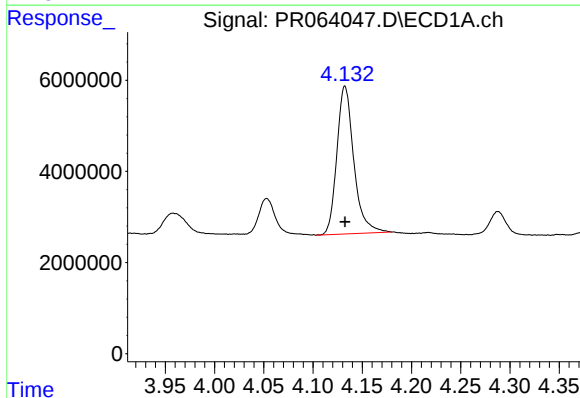
R.T.: 4.053 min
Delta R.T.: 0.000 min
Response: 9334557
Conc: 171.72 ng/ml

Instrument :
ECD_R
ClientSampleId :



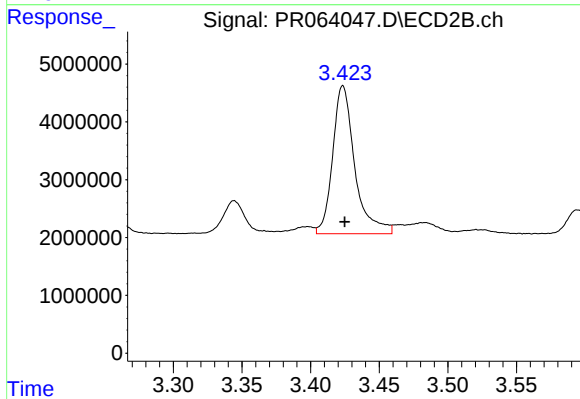
#9 AR-1221-2

R.T.: 3.344 min
Delta R.T.: -0.001 min
Response: 6657549
Conc: 171.92 ng/ml



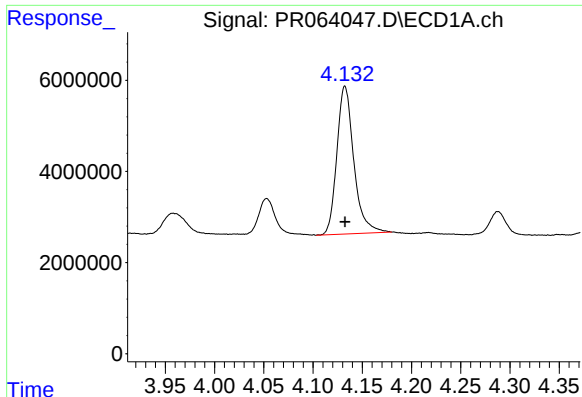
#10 AR-1221-3

R.T.: 4.132 min
Delta R.T.: 0.000 min
Response: 38828445
Conc: 216.35 ng/ml



#10 AR-1221-3

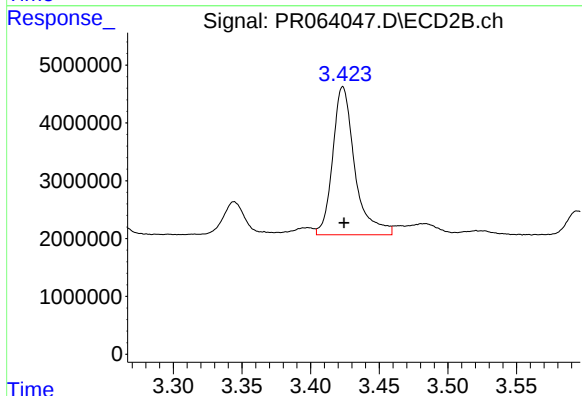
R.T.: 3.424 min
Delta R.T.: -0.001 min
Response: 28687527
Conc: 228.75 ng/ml



#11 AR-1232-1

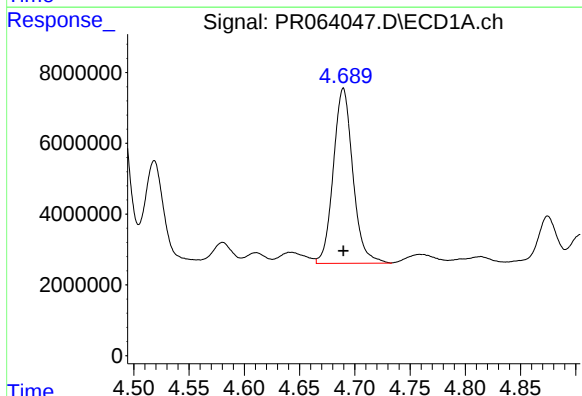
R.T.: 4.132 min
Delta R.T.: 0.000 min
Response: 38828445
Conc: 261.18 ng/ml

Instrument :
ECD_R
ClientSampleId :



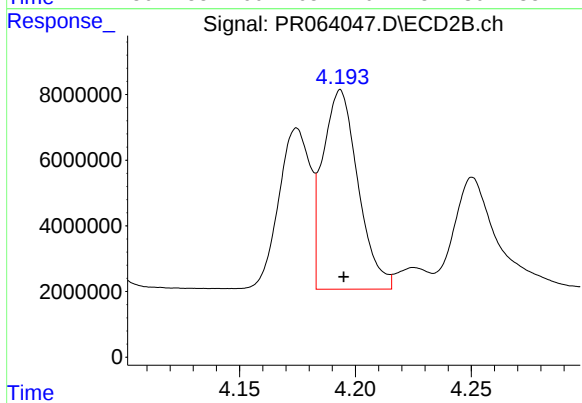
#11 AR-1232-1

R.T.: 3.424 min
Delta R.T.: 0.000 min
Response: 28687527
Conc: 273.97 ng/ml



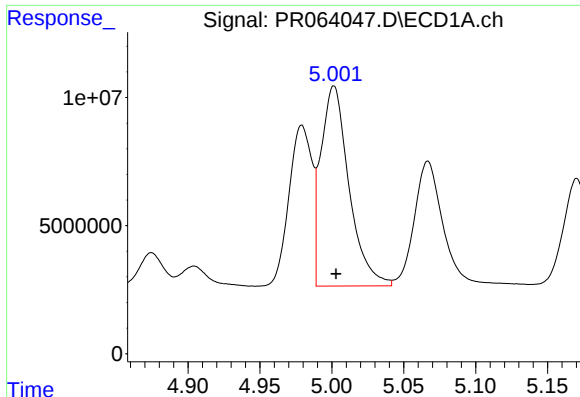
#12 AR-1232-2

R.T.: 4.690 min
Delta R.T.: 0.000 min
Response: 60957535
Conc: 747.85 ng/ml



#12 AR-1232-2

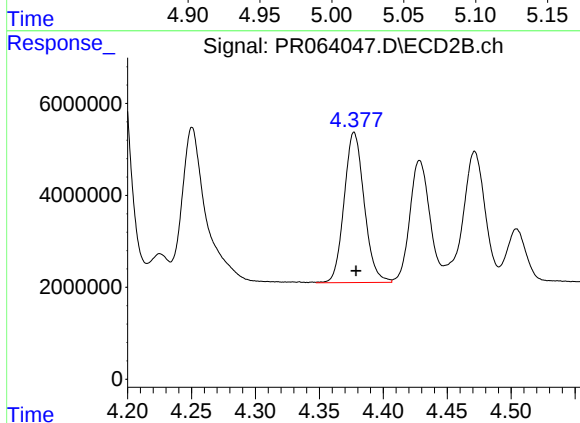
R.T.: 4.194 min
Delta R.T.: -0.001 min
Response: 64334579
Conc: 689.35 ng/ml



#13 AR-1232-3

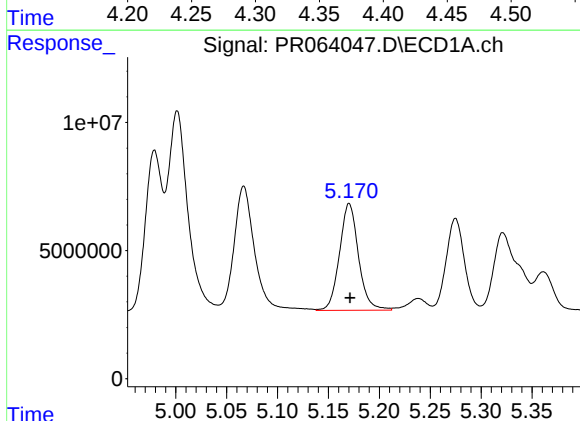
R.T.: 5.001 min
Delta R.T.: -0.001 min
Response: 106280660
Conc: 710.03 ng/ml

Instrument :
ECD_R
ClientSampleId :



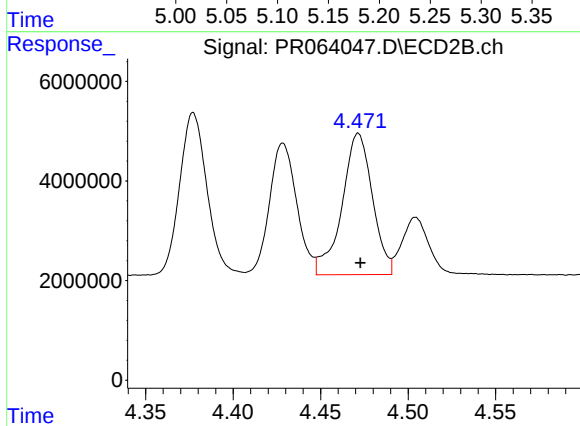
#13 AR-1232-3

R.T.: 4.377 min
Delta R.T.: -0.001 min
Response: 35741758
Conc: 706.24 ng/ml



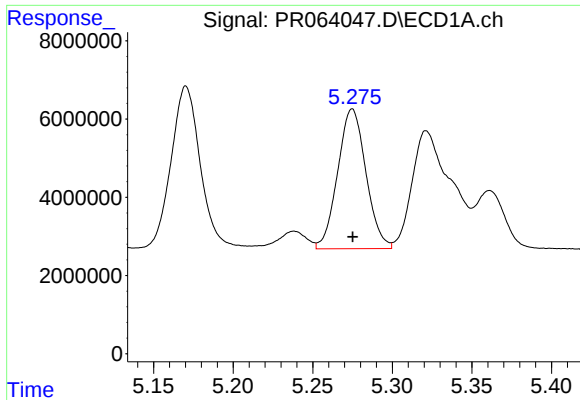
#14 AR-1232-4

R.T.: 5.170 min
Delta R.T.: -0.001 min
Response: 54161868
Conc: 742.46 ng/ml



#14 AR-1232-4

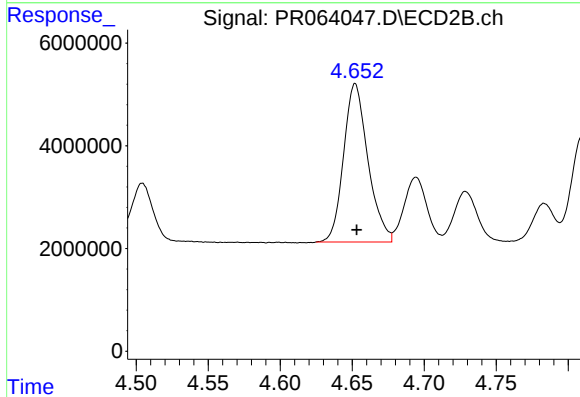
R.T.: 4.472 min
Delta R.T.: -0.001 min
Response: 34361595
Conc: 752.49 ng/ml



#15 AR-1232-5

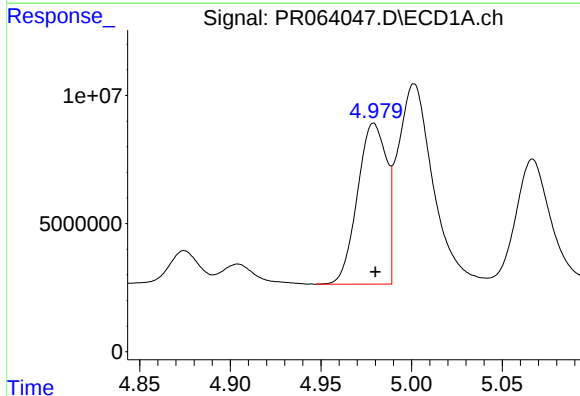
R.T.: 5.275 min
Delta R.T.: 0.000 min
Response: 44119819
Conc: 807.09 ng/ml

Instrument :
ECD_R
ClientSampleId :



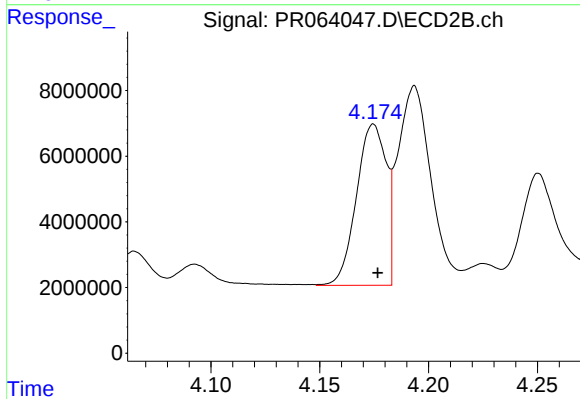
#15 AR-1232-5

R.T.: 4.652 min
Delta R.T.: 0.000 min
Response: 36314898
Conc: 720.34 ng/ml



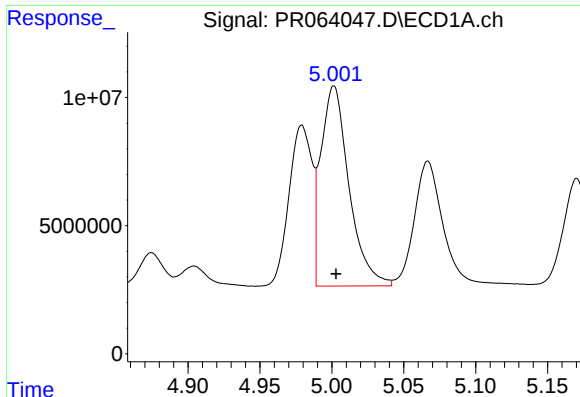
#16 AR-1242-1

R.T.: 4.979 min
Delta R.T.: 0.000 min
Response: 69920546
Conc: 387.19 ng/ml



#16 AR-1242-1

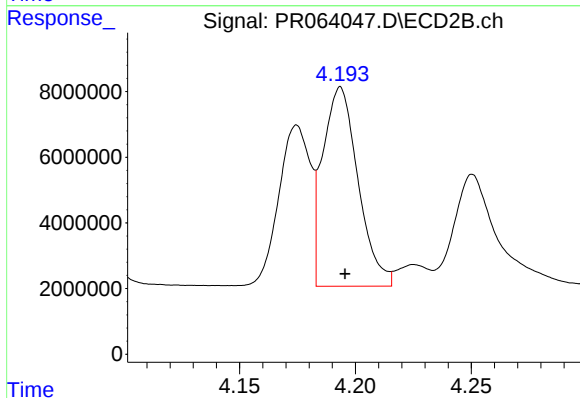
R.T.: 4.175 min
Delta R.T.: -0.002 min
Response: 46662947
Conc: 379.57 ng/ml



#17 AR-1242-2

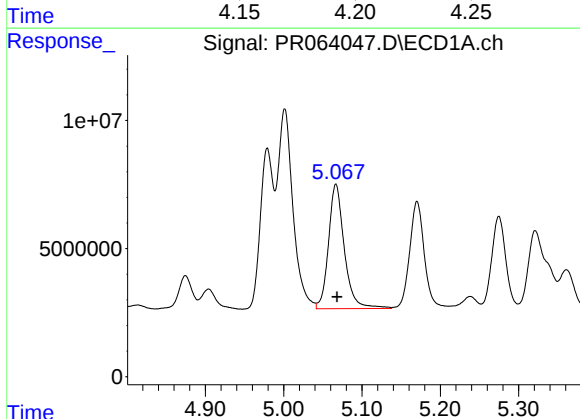
R.T.: 5.001 min
Delta R.T.: -0.002 min
Response: 106280660
Conc: 387.30 ng/ml

Instrument :
ECD_R
ClientSampleId :



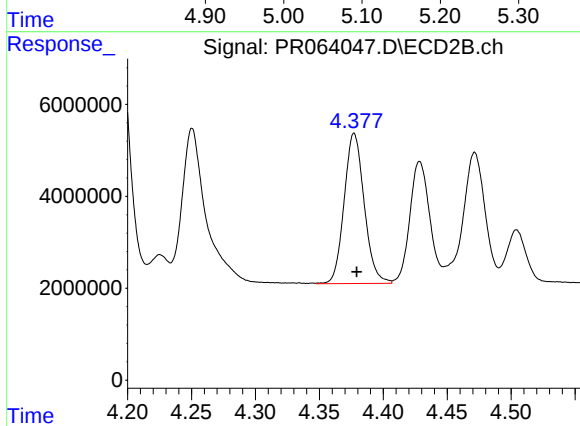
#17 AR-1242-2

R.T.: 4.194 min
Delta R.T.: -0.002 min
Response: 64334579
Conc: 382.41 ng/ml



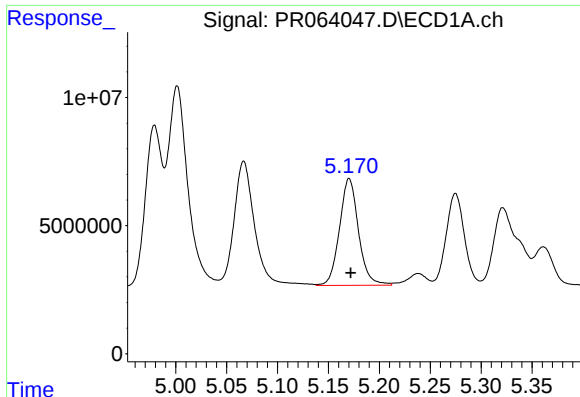
#18 AR-1242-3

R.T.: 5.067 min
Delta R.T.: -0.001 min
Response: 68267934
Conc: 388.23 ng/ml



#18 AR-1242-3

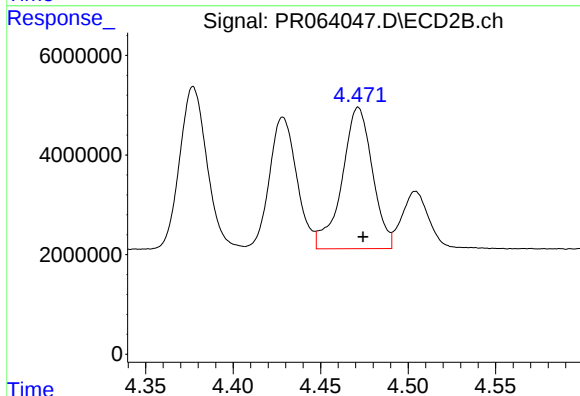
R.T.: 4.377 min
Delta R.T.: -0.002 min
Response: 35741758
Conc: 384.23 ng/ml



#19 AR-1242-4

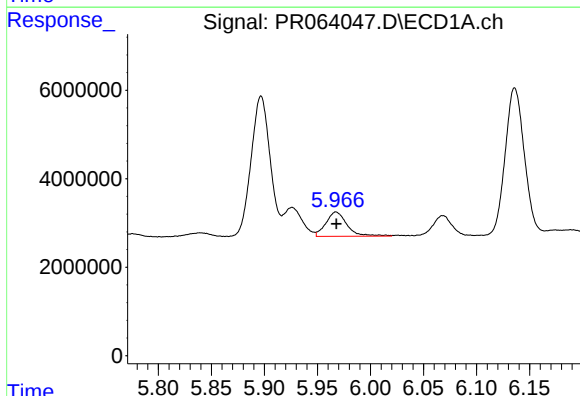
R.T.: 5.170 min
Delta R.T.: -0.001 min
Response: 54161868
Conc: 396.24 ng/ml

Instrument :
ECD_R
ClientSampleId :



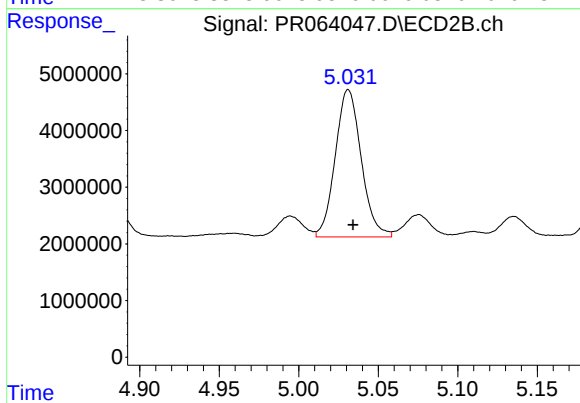
#19 AR-1242-4

R.T.: 4.472 min
Delta R.T.: -0.003 min
Response: 34361595
Conc: 378.07 ng/ml



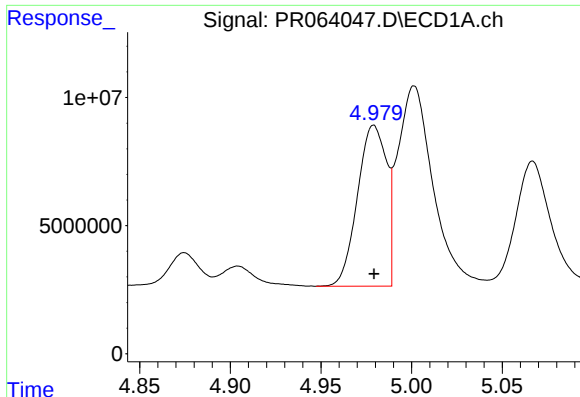
#20 AR-1242-5

R.T.: 5.968 min
Delta R.T.: 0.000 min
Response: 7586612
Conc: 51.24 ng/ml



#20 AR-1242-5

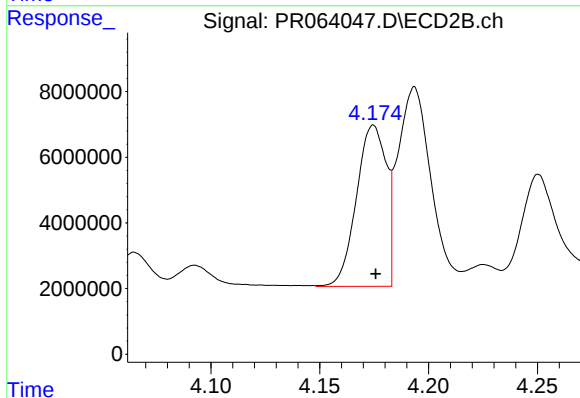
R.T.: 5.031 min
Delta R.T.: -0.003 min
Response: 29566823
Conc: 266.74 ng/ml



#21 AR-1248-1

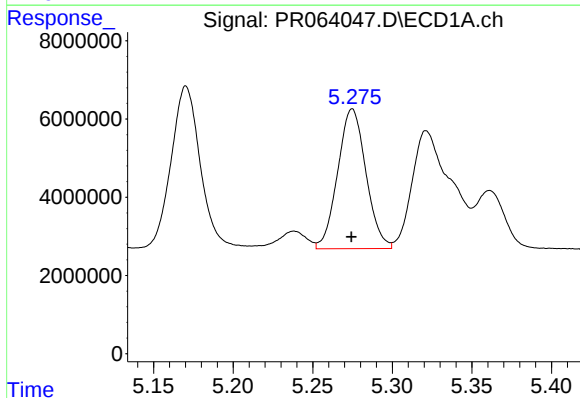
R.T.: 4.979 min
Delta R.T.: 0.000 min
Response: 69920546
Conc: 506.92 ng/ml

Instrument :
ECD_R
ClientSampleId :



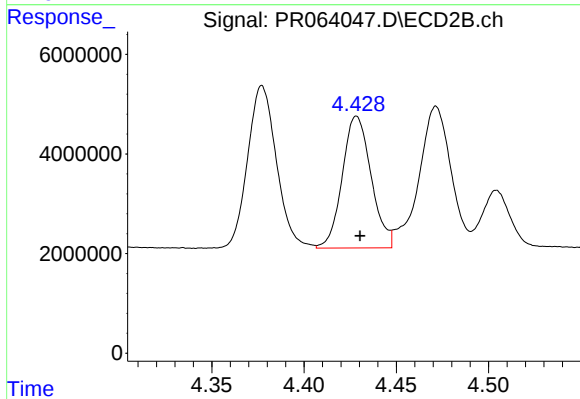
#21 AR-1248-1

R.T.: 4.175 min
Delta R.T.: -0.001 min
Response: 46662947
Conc: 494.64 ng/ml



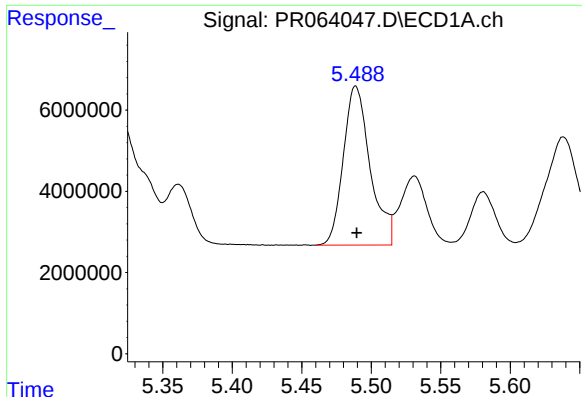
#22 AR-1248-2

R.T.: 5.275 min
Delta R.T.: 0.000 min
Response: 44119819
Conc: 225.31 ng/ml



#22 AR-1248-2

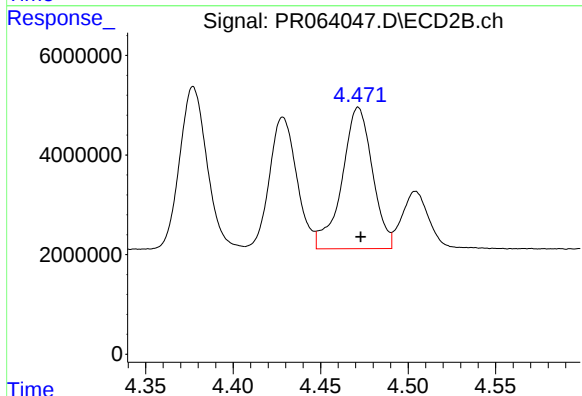
R.T.: 4.428 min
Delta R.T.: -0.002 min
Response: 28834827
Conc: 221.46 ng/ml



#23 AR-1248-3

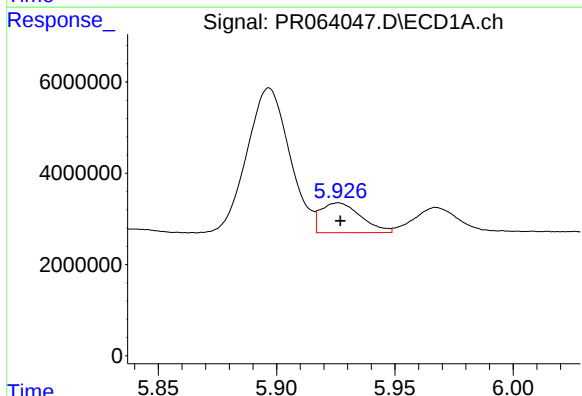
R.T.: 5.489 min
Delta R.T.: 0.000 min
Response: 52567718
Conc: 228.31 ng/ml

Instrument :
ECD_R
ClientSampleId :



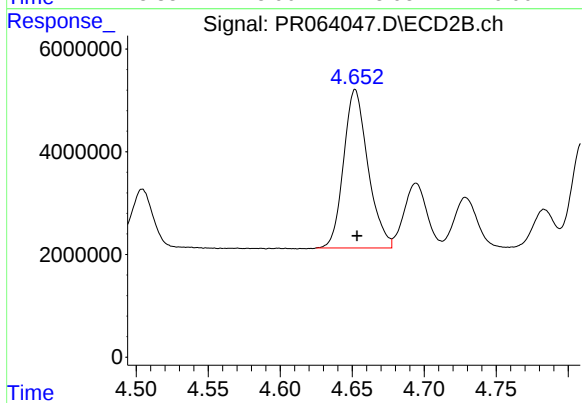
#23 AR-1248-3

R.T.: 4.472 min
Delta R.T.: -0.001 min
Response: 34361595
Conc: 254.88 ng/ml



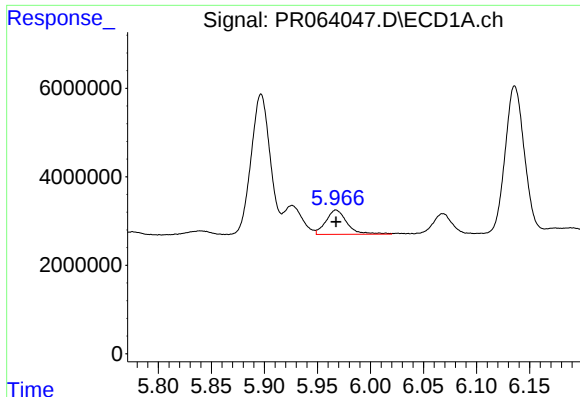
#24 AR-1248-4

R.T.: 5.926 min
Delta R.T.: 0.000 min
Response: 7751706
Conc: 31.31 ng/ml



#24 AR-1248-4

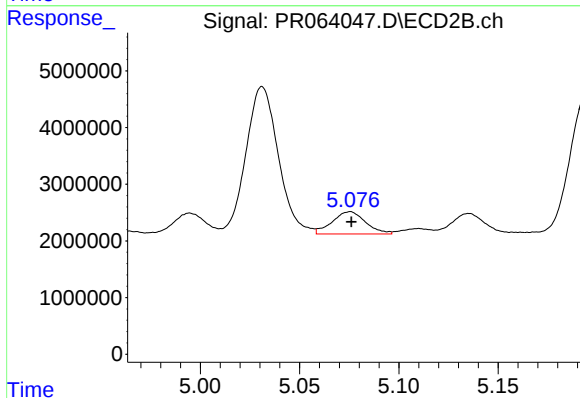
R.T.: 4.652 min
Delta R.T.: -0.001 min
Response: 36314898
Conc: 225.77 ng/ml



#25 AR-1248-5

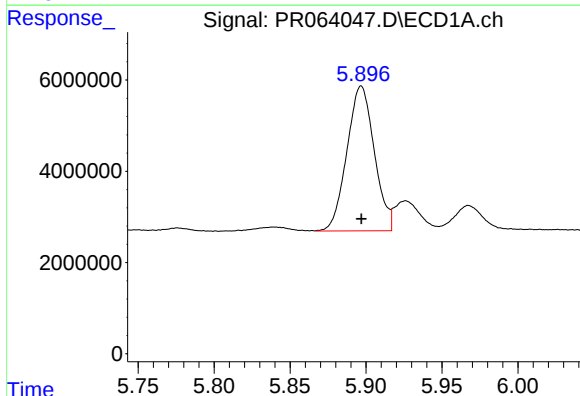
R.T.: 5.968 min
Delta R.T.: 0.000 min
Response: 7586612
Conc: 30.27 ng/ml

Instrument :
ECD_R
ClientSampleId :



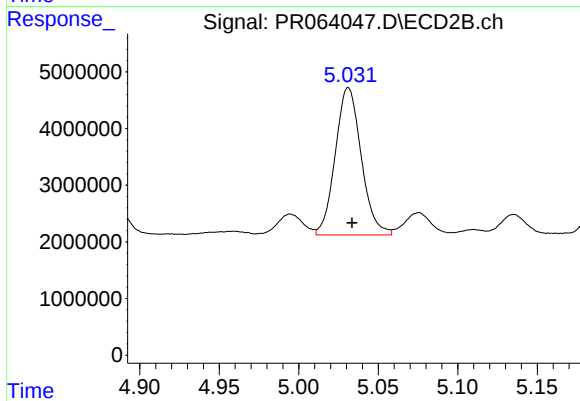
#25 AR-1248-5

R.T.: 5.075 min
Delta R.T.: 0.000 min
Response: 4637370
Conc: 30.67 ng/ml



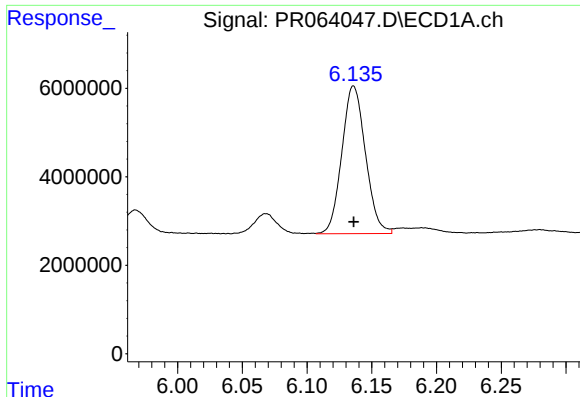
#26 AR-1254-1

R.T.: 5.897 min
Delta R.T.: 0.000 min
Response: 39799354
Conc: 158.74 ng/ml



#26 AR-1254-1

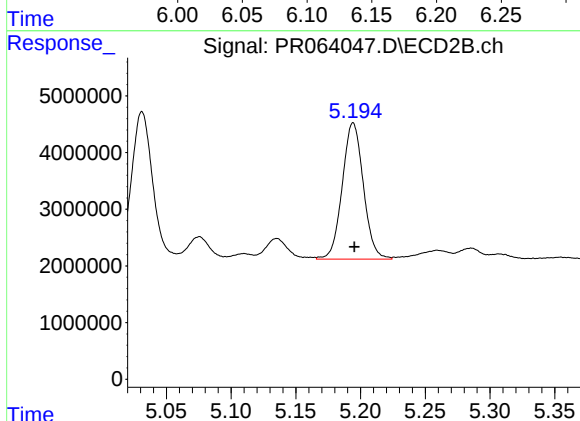
R.T.: 5.031 min
Delta R.T.: -0.002 min
Response: 29566823
Conc: 128.20 ng/ml



#27 AR-1254-2

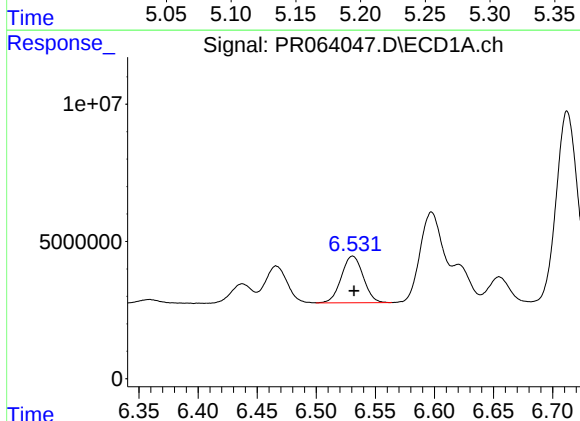
R.T.: 6.136 min
Delta R.T.: 0.000 min
Response: 42367165
Conc: 111.38 ng/ml

Instrument :
ECD_R
ClientSampleId :



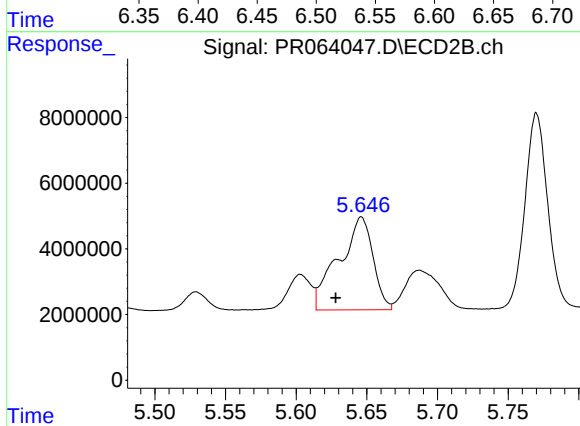
#27 AR-1254-2

R.T.: 5.194 min
Delta R.T.: 0.000 min
Response: 27309041
Conc: 137.92 ng/ml



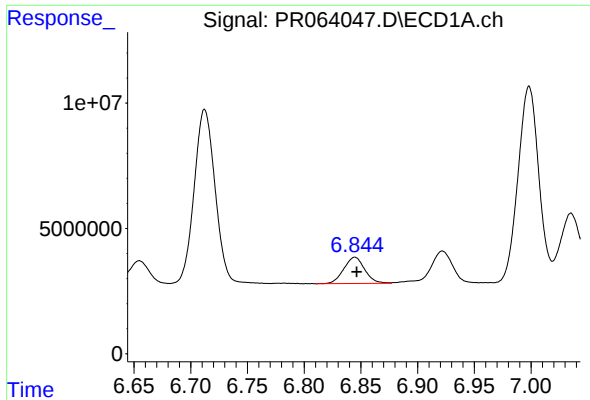
#28 AR-1254-3

R.T.: 6.531 min
Delta R.T.: -0.001 min
Response: 21772813
Conc: 55.88 ng/ml



#28 AR-1254-3

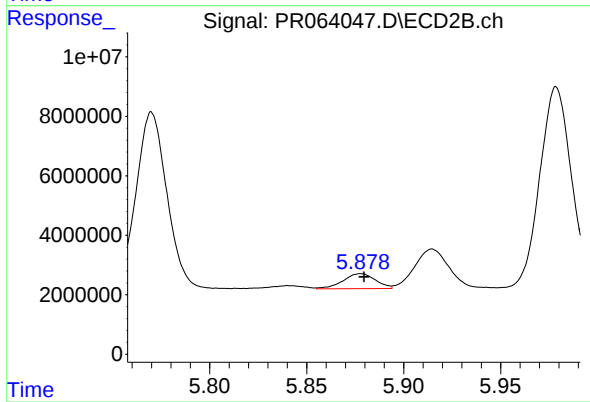
R.T.: 5.646 min
Delta R.T.: 0.018 min
Response: 47652084
Conc: 152.22 ng/ml



#29 AR-1254-4

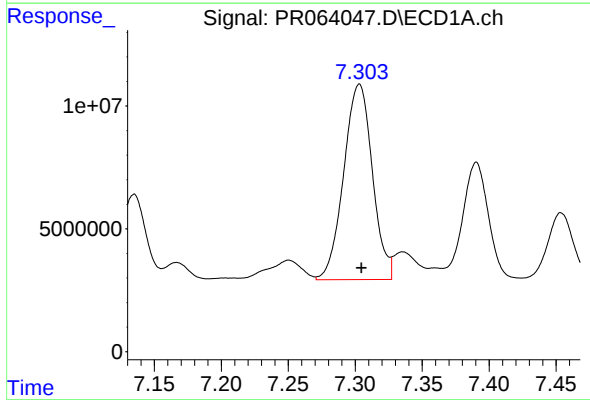
R.T.: 6.845 min
Delta R.T.: -0.002 min
Response: 13507842
Conc: 50.50 ng/ml

Instrument :
ECD_R
ClientSampleId :



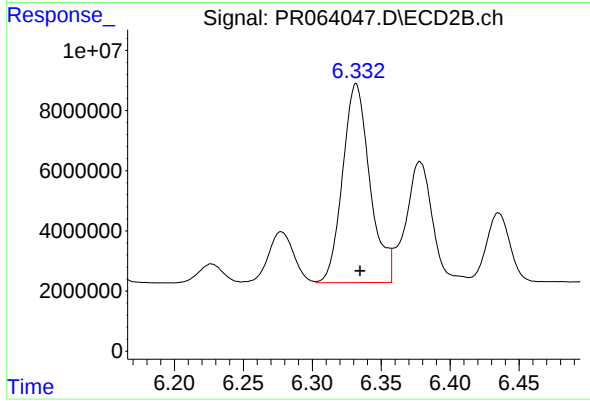
#29 AR-1254-4

R.T.: 5.878 min
Delta R.T.: -0.002 min
Response: 5832214
Conc: 31.04 ng/ml



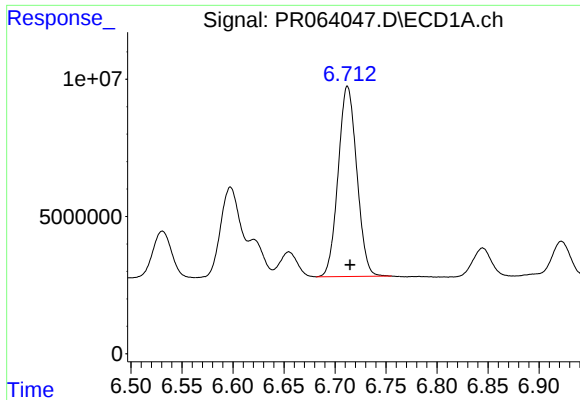
#30 AR-1254-5

R.T.: 7.303 min
Delta R.T.: -0.001 min
Response: 118633409
Conc: 403.50 ng/ml



#30 AR-1254-5

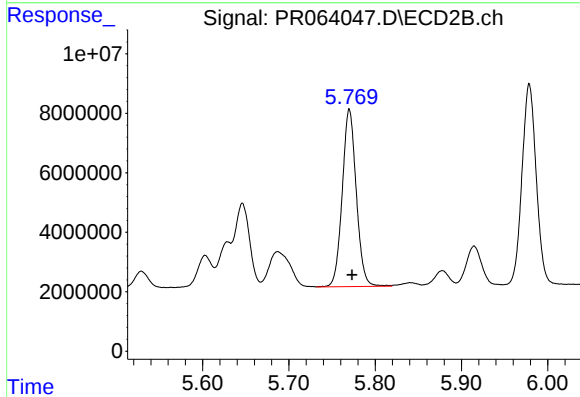
R.T.: 6.332 min
Delta R.T.: -0.003 min
Response: 91209349
Conc: 334.28 ng/ml



#31 AR-1260-1

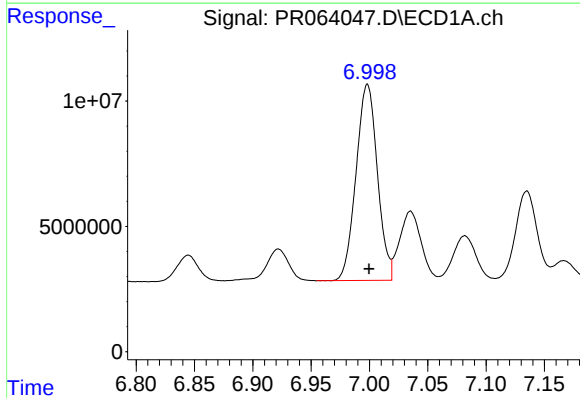
R.T.: 6.712 min
Delta R.T.: -0.002 min
Response: 88266745
Conc: 296.99 ng/ml

Instrument :
ECD_R
ClientSampleId :



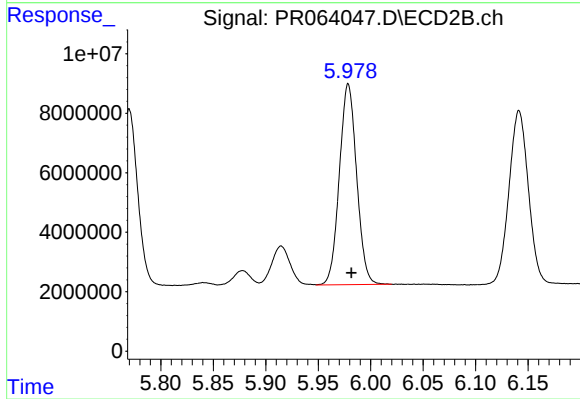
#31 AR-1260-1

R.T.: 5.770 min
Delta R.T.: -0.003 min
Response: 67371827
Conc: 300.06 ng/ml



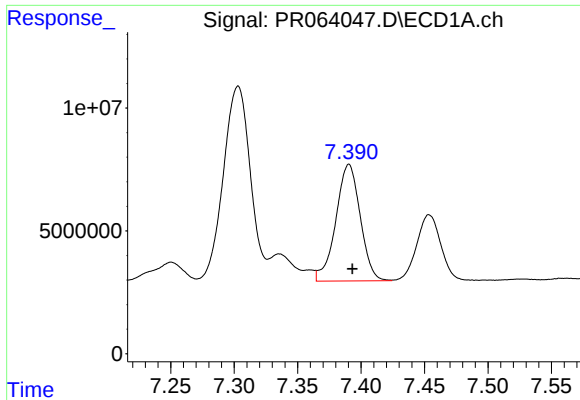
#32 AR-1260-2

R.T.: 6.998 min
Delta R.T.: -0.001 min
Response: 99679633
Conc: 288.24 ng/ml



#32 AR-1260-2

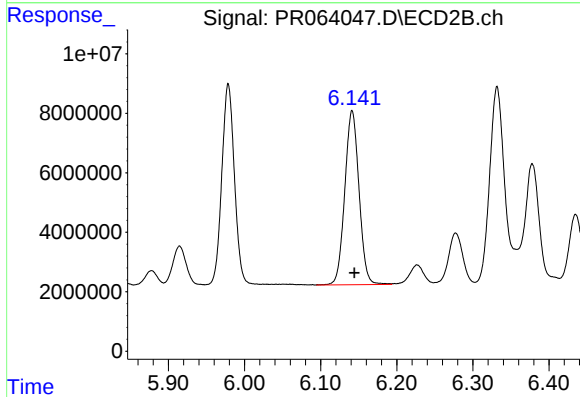
R.T.: 5.979 min
Delta R.T.: -0.003 min
Response: 77410424
Conc: 293.55 ng/ml



#33 AR-1260-3

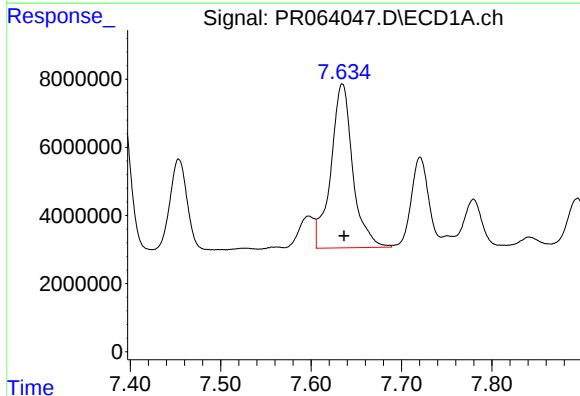
R.T.: 7.390 min
Delta R.T.: -0.003 min
Response: 63583035
Conc: 247.47 ng/ml

Instrument :
ECD_R
ClientSampleId :



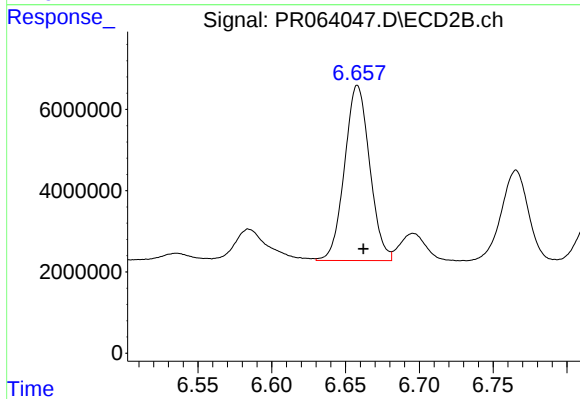
#33 AR-1260-3

R.T.: 6.141 min
Delta R.T.: -0.003 min
Response: 76097368
Conc: 300.94 ng/ml



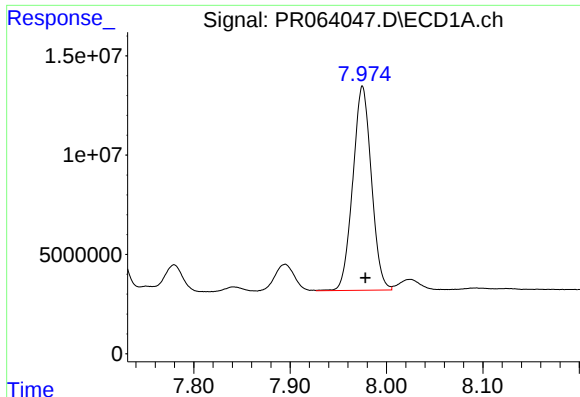
#34 AR-1260-4

R.T.: 7.635 min
Delta R.T.: -0.002 min
Response: 81088711
Conc: 286.92 ng/ml



#34 AR-1260-4

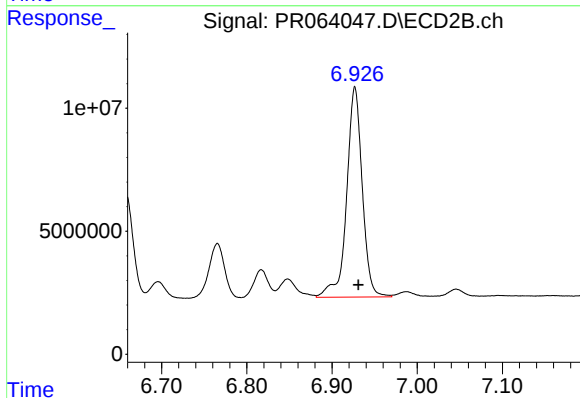
R.T.: 6.658 min
Delta R.T.: -0.004 min
Response: 51046681
Conc: 258.75 ng/ml



#35 AR-1260-5

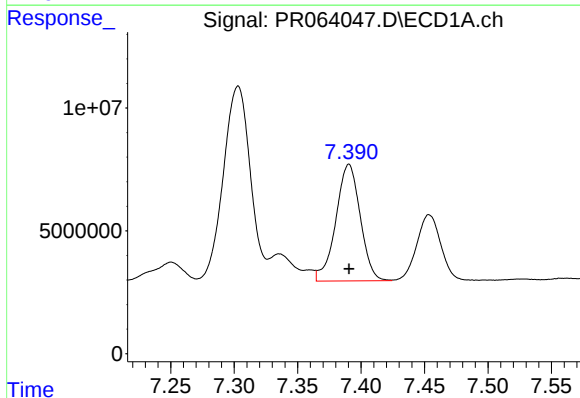
R.T.: 7.975 min
Delta R.T.: -0.003 min
Response: 137679899
Conc: 255.02 ng/ml

Instrument :
ECD_R
ClientSampleId :



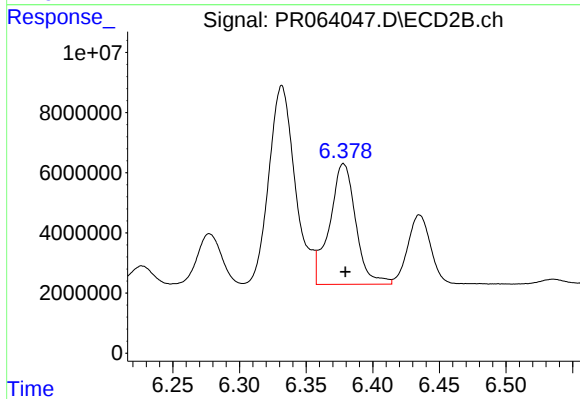
#35 AR-1260-5

R.T.: 6.927 min
Delta R.T.: -0.004 min
Response: 108715869
Conc: 256.02 ng/ml



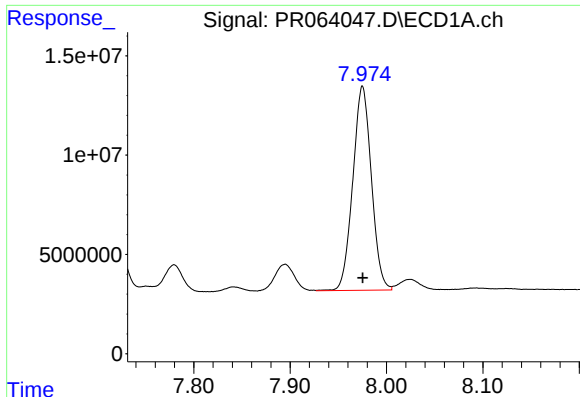
#36 AR-1262-1

R.T.: 7.390 min
Delta R.T.: 0.000 min
Response: 63583035
Conc: 168.88 ng/ml



#36 AR-1262-1

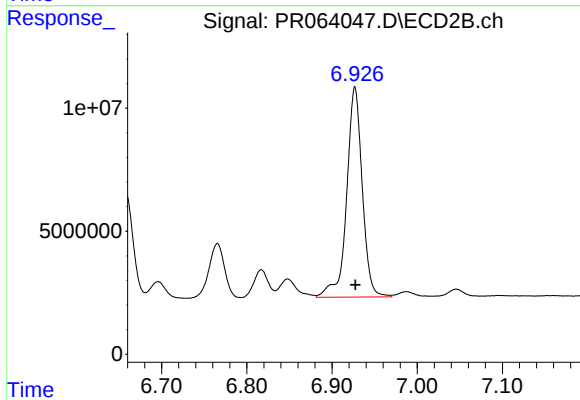
R.T.: 6.378 min
Delta R.T.: -0.002 min
Response: 54824060
Conc: 188.35 ng/ml



#37 AR-1262-2

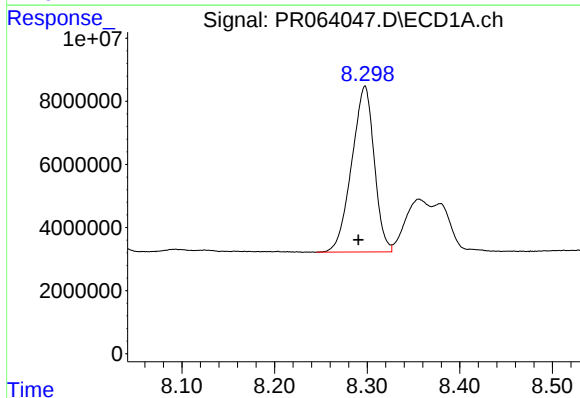
R.T.: 7.975 min
Delta R.T.: 0.000 min
Response: 137679899
Conc: 223.66 ng/ml

Instrument :
ECD_R
ClientSampleId :



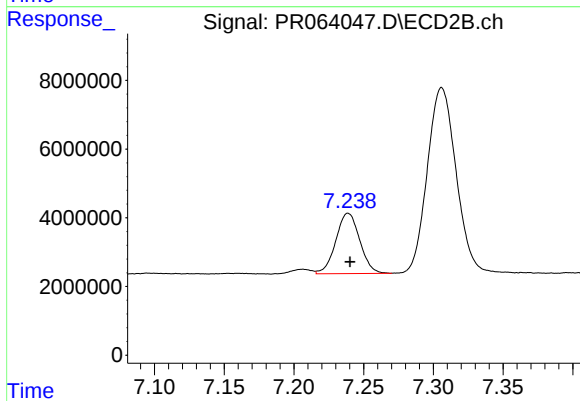
#37 AR-1262-2

R.T.: 6.927 min
Delta R.T.: 0.000 min
Response: 108715869
Conc: 232.92 ng/ml



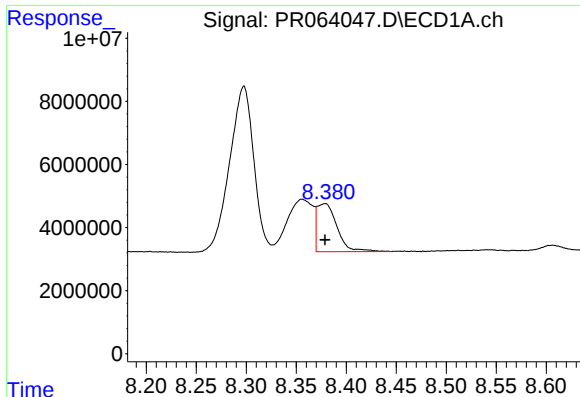
#38 AR-1262-3

R.T.: 8.298 min
Delta R.T.: 0.007 min
Response: 88692921
Conc: 211.66 ng/ml



#38 AR-1262-3

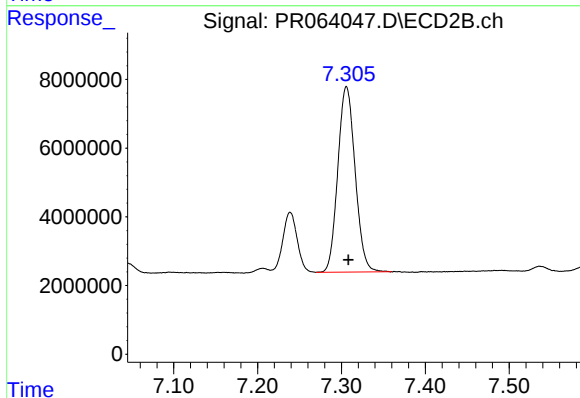
R.T.: 7.239 min
Delta R.T.: -0.001 min
Response: 21073707
Conc: 115.41 ng/ml



#39 AR-1262-4

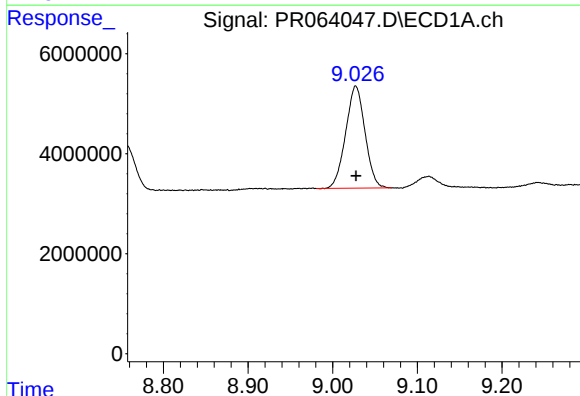
R.T.: 8.379 min
Delta R.T.: 0.000 min
Response: 21170188
Conc: 65.73 ng/ml

Instrument :
ECD_R
ClientSampleId :



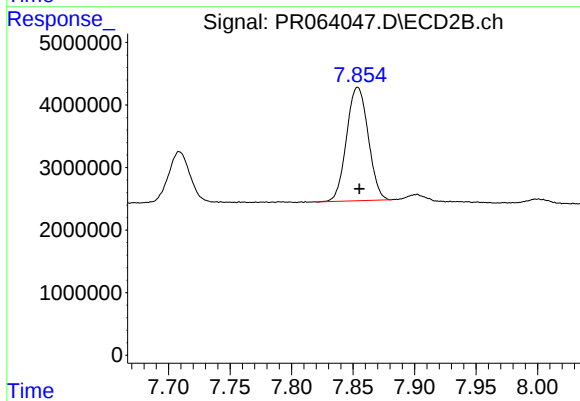
#39 AR-1262-4

R.T.: 7.306 min
Delta R.T.: -0.002 min
Response: 77477341
Conc: 230.01 ng/ml



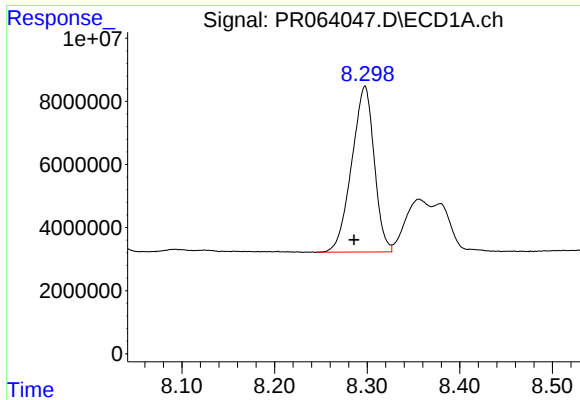
#40 AR-1262-5

R.T.: 9.027 min
Delta R.T.: 0.000 min
Response: 32363745
Conc: 147.25 ng/ml



#40 AR-1262-5

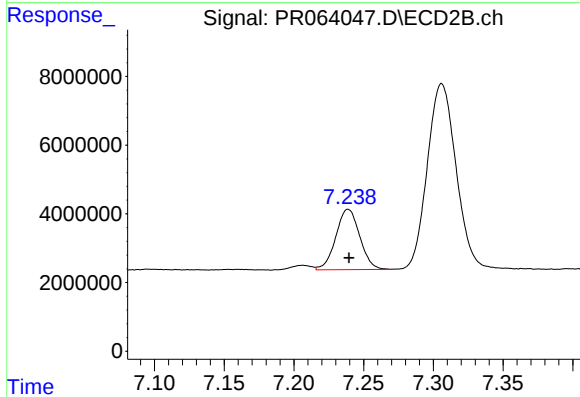
R.T.: 7.854 min
Delta R.T.: -0.001 min
Response: 22194904
Conc: 151.88 ng/ml



#41 AR-1268-1

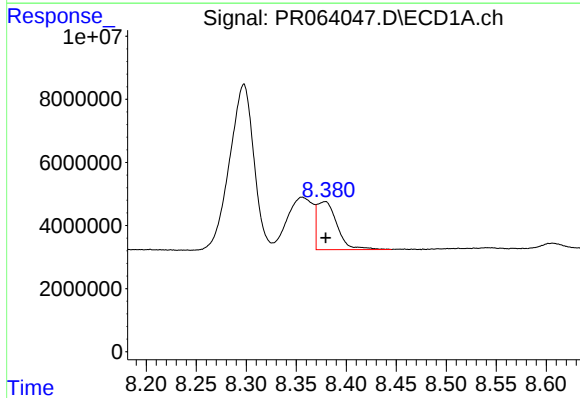
R.T.: 8.298 min
Delta R.T.: 0.012 min
Response: 88692921
Conc: 120.92 ng/ml

Instrument :
ECD_R
ClientSampleId :



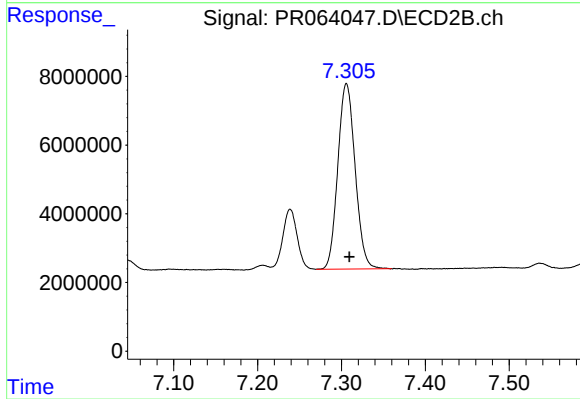
#41 AR-1268-1

R.T.: 7.239 min
Delta R.T.: 0.000 min
Response: 21073707
Conc: 40.51 ng/ml



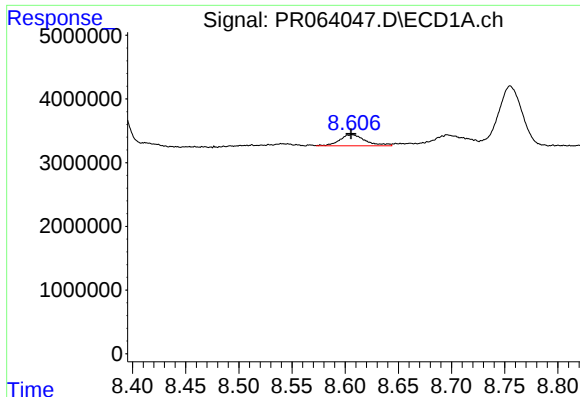
#42 AR-1268-2

R.T.: 8.379 min
Delta R.T.: 0.000 min
Response: 21170188
Conc: 31.90 ng/ml



#42 AR-1268-2

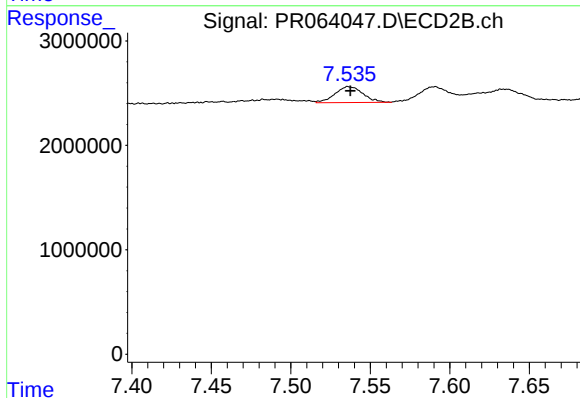
R.T.: 7.306 min
Delta R.T.: -0.004 min
Response: 77477341
Conc: 164.11 ng/ml



#43 AR-1268-3

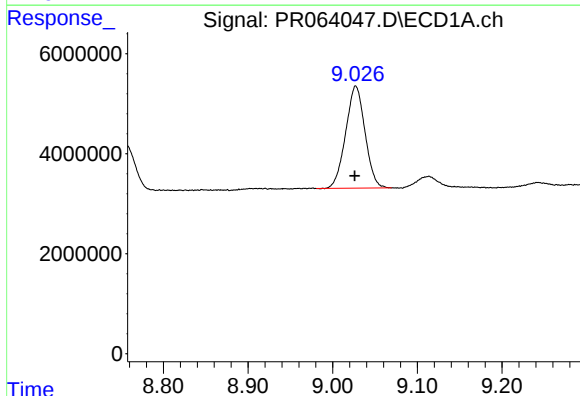
R.T.: 8.607 min
Delta R.T.: 0.001 min
Response: 2982601
Conc: 5.18 ng/ml

Instrument :
ECD_R
ClientSampleId :



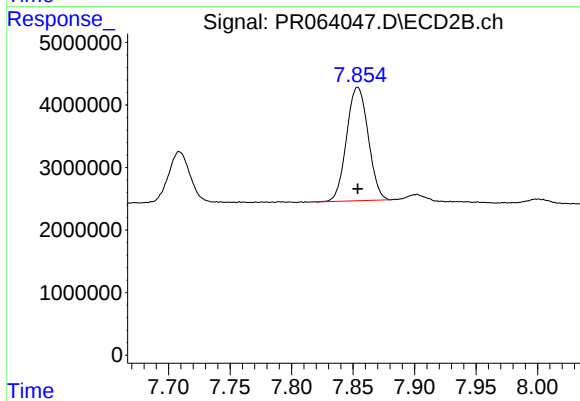
#43 AR-1268-3

R.T.: 7.536 min
Delta R.T.: -0.001 min
Response: 1864736
Conc: 4.67 ng/ml



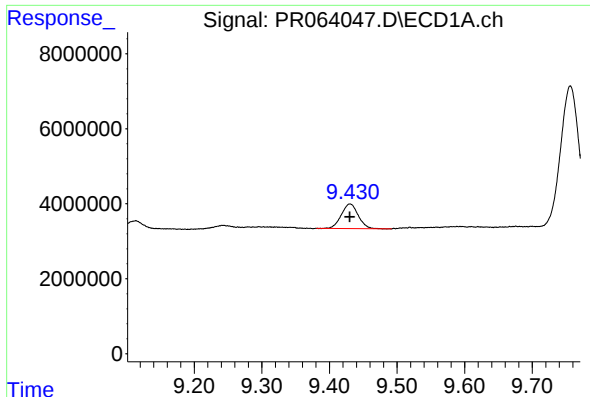
#44 AR-1268-4

R.T.: 9.027 min
Delta R.T.: 0.001 min
Response: 32363745
Conc: 138.38 ng/ml



#44 AR-1268-4

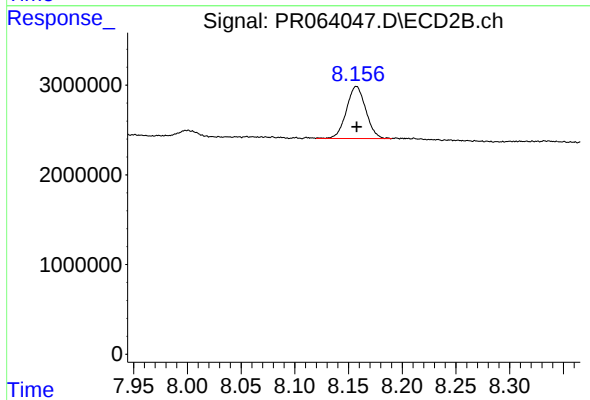
R.T.: 7.854 min
Delta R.T.: 0.000 min
Response: 22194904
Conc: 136.37 ng/ml



#45 AR-1268-5

R.T.: 9.430 min
Delta R.T.: 0.000 min
Response: 11310855
Conc: 6.36 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.157 min
Delta R.T.: 0.000 min
Response: 7313520
Conc: 6.25 ng/ml