

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR011723\
 Data File : PR059054.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Jan 2023 20:14
 Operator : YP\AJ
 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: Jan 18 06:01:34 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR011323CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Jan 14 03:30:33 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...	3.689	2.911	66075731	72398968	17.699	18.068
2)	SA Decachlor...	9.658	8.151	82736285	122.2E6	37.295	36.796
Target Compounds							
3)	L1 AR-1016-1	4.923	4.023	37754506	48940858	401.001	412.072
4)	L1 AR-1016-2	4.945	4.041	51327479	69310933	379.331	392.084
5)	L1 AR-1016-3	5.010	4.219	33605227	36491003	379.721	394.829
6)	L1 AR-1016-4	5.113	4.270	27045970	28265611	384.552	373.338
7)	L1 AR-1016-5	5.431	4.486	25645033	37016293	375.106	373.809
8)	L2 AR-1221-1	3.907	3.135	5145849	4849833	118.343	112.950
9)	L2 AR-1221-2	4.002	3.221	6405427	6387297	210.622	207.686
10)	L2 AR-1221-3	4.080	3.297	24389543	25715959	263.491	257.767
11)	L3 AR-1232-1	4.080	3.297	24389543	25715959	313.321	308.345
12)	L3 AR-1232-2	4.635	4.041	28647248	69310933	809.702	890.882
13)	L3 AR-1232-3	4.945	4.219	51327479	36491003	813.768	907.419
14)	L3 AR-1232-4	5.113	4.311	27045970	33635099	840.759	923.259
15)	L3 AR-1232-5	5.218	4.486	21088617	37016293	877.402	890.912
16)	L4 AR-1242-1	4.923	4.023	37754506	48940858	471.320	492.947
17)	L4 AR-1242-2	4.945	4.041	51327479	69310933	455.684	480.651
18)	L4 AR-1242-3	5.010	4.219	33605227	36491003	459.424	482.458
19)	L4 AR-1242-4	5.113	4.311	27045970	33635099	464.962	450.085
20)	L4 AR-1242-5	5.909	4.854	7209730	36263741	133.797	394.161 #
21)	L5 AR-1248-1	4.923	4.023	37754506	48940858	611.876	639.828
22)	L5 AR-1248-2	5.218	4.270	21088617	28265611	260.783	253.700
23)	L5 AR-1248-3	5.431	4.311	25645033	33635099	278.233	298.692
24)	L5 AR-1248-4	5.868	4.486	7946672	37016293	83.697	270.611 #
25)	L5 AR-1248-5	5.909	4.896	7209730	9300598	78.821	72.741
26)	L6 AR-1254-1	5.838	4.854	21988182	36263741	225.488	177.962
27)	L6 AR-1254-2	6.078	5.013	18997032	25530476	129.314	145.640
28)	L6 AR-1254-3	6.472	5.452	9154175	52067241	60.495	182.038 #
29)	L6 AR-1254-4	6.786	5.678	5305681	5600529	48.121	33.094 #
30)	L6 AR-1254-5	7.244	6.121	59930286	103.4E6	492.670	408.452
31)	L7 AR-1260-1	6.654	5.572	44470070	78619211	374.246	389.664
32)	L7 AR-1260-2	6.939	5.777	52454875	96184902	384.654	399.897
33)	L7 AR-1260-3	7.331	5.935	39461771	88631428	379.482	386.977
34)	L7 AR-1260-4	7.575	6.440	45266818	72753069	380.795	386.039
35)	L7 AR-1260-5	7.915	6.704	86551189	171.6E6	389.263	396.761
36)	L8 AR-1262-1	7.331	6.167	39461771	76602783	264.766	282.399
37)	L8 AR-1262-2	7.915	6.440	86551189	72753069	339.737	297.149
38)	L8 AR-1262-3	8.233	7.010	57928996	35638567	320.617	191.763 #
39)	L8 AR-1262-4	8.312	7.075	14785557	121.1E6	179.939	343.910 #
40)	L8 AR-1262-5	8.946	7.614	26151867	40492865	260.755	256.882
41)	L9 AR-1268-1	8.233	7.010	57928996	35638567	138.838	46.002 #

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Integration File signal 2: autoint2.e
Quant Time: Jan 18 06:01:34 2023
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Quant Title : GC EXTRACTABLES
QLast Update : Sat Jan 14 03:30:33 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	8.312	7.075	14785557	121.1E6	38.982	171.864 #
43)	L9 AR-1268-3	8.536	7.300	1259451	2237350	3.795	3.687
44)	L9 AR-1268-4	8.946	7.614	26151867	40492865	176.608	168.835
45)	L9 AR-1268-5	9.340	7.909	7466240	10037854	6.913	5.307

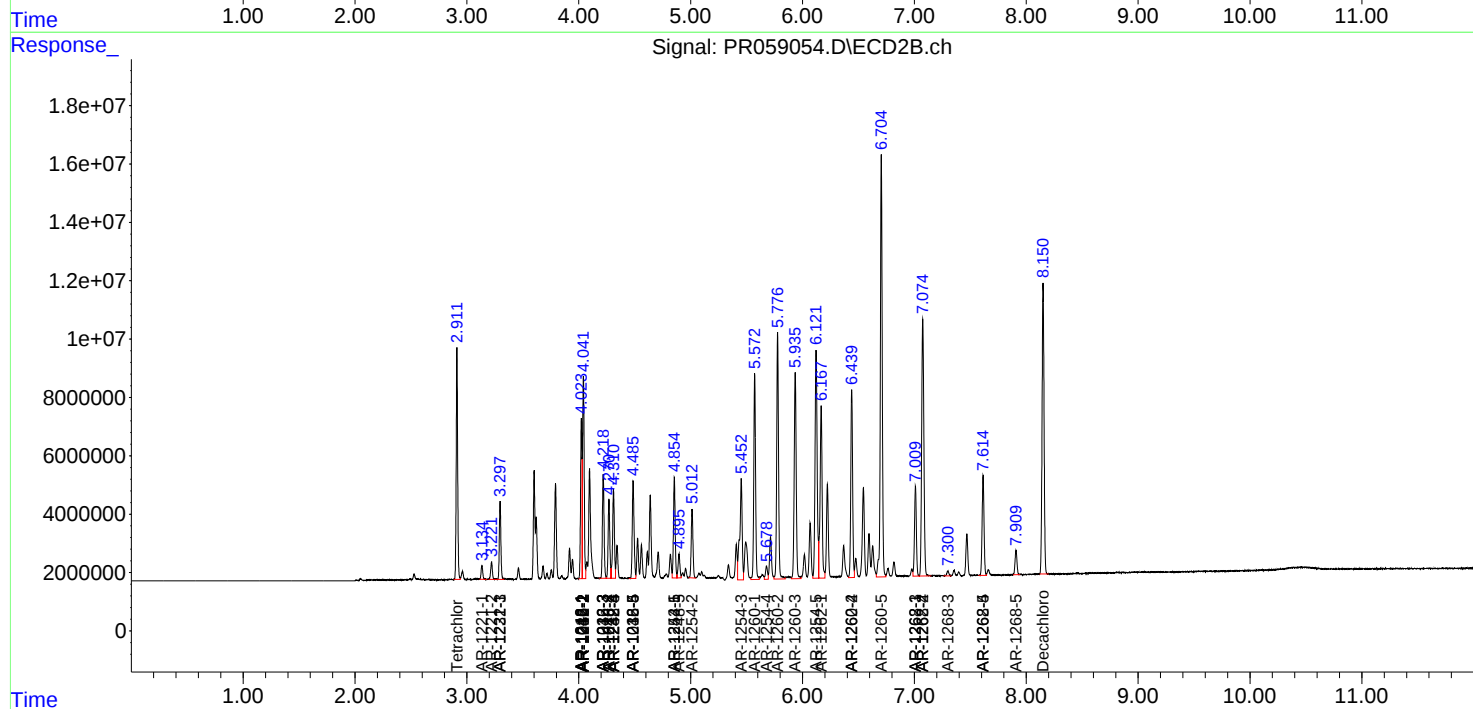
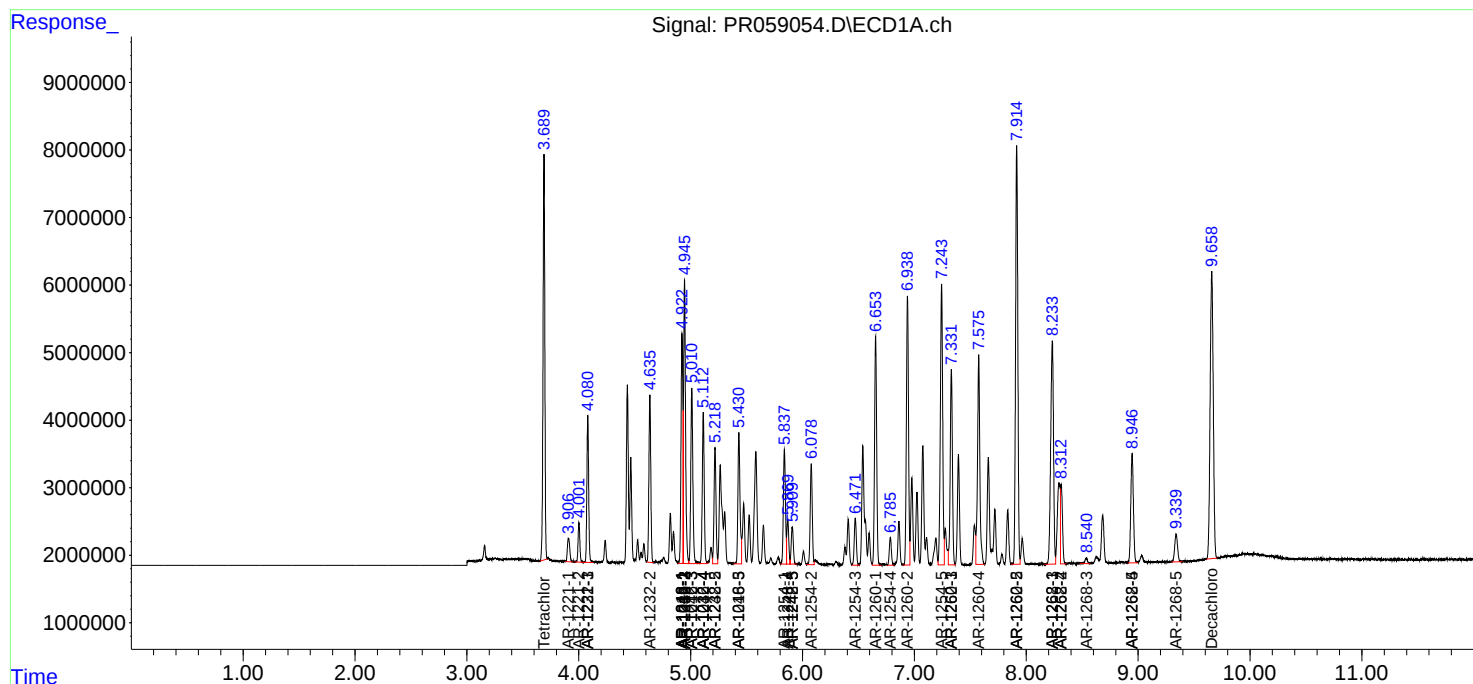
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

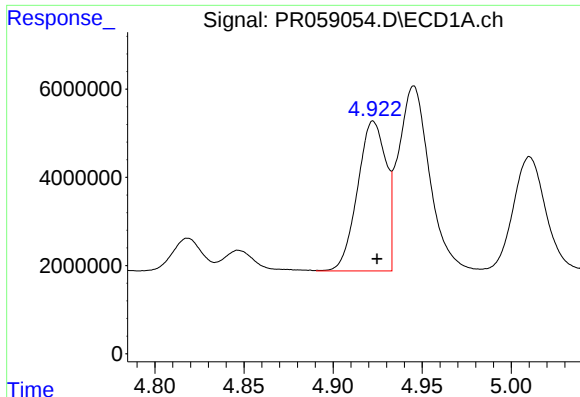
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR011723\
Data File : PR059054.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Jan 2023 20:14
Operator : YP\AJ
Sample : AR1660CCC400
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
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Volume Inj. : 1 µl
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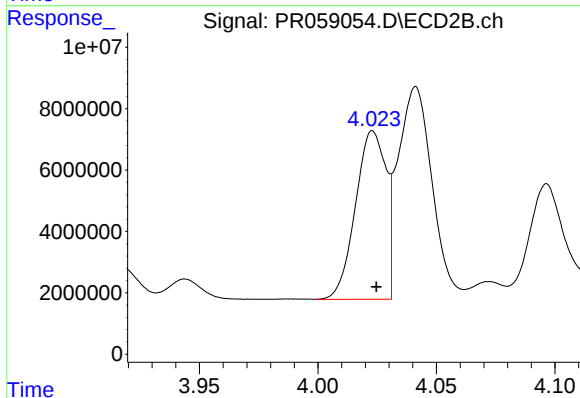




#3 AR-1016-1

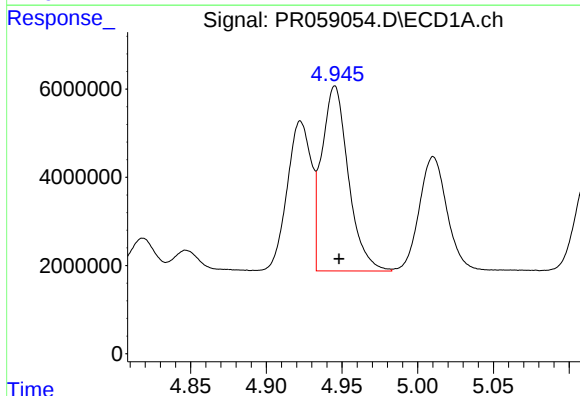
R.T.: 4.923 min
Delta R.T.: -0.002 min
Response: 37754506
Conc: 401.00 ng/ml

Instrument :
ECD_R
ClientSampleId :



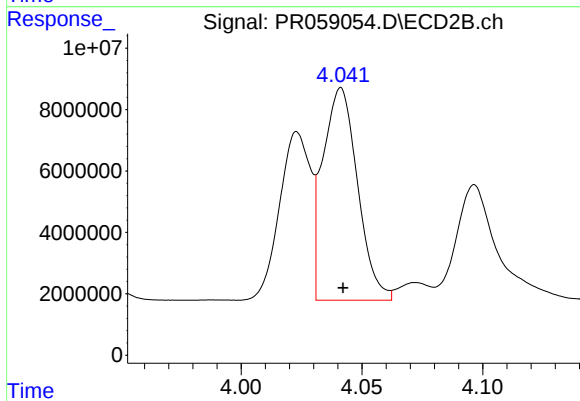
#3 AR-1016-1

R.T.: 4.023 min
Delta R.T.: -0.001 min
Response: 48940858
Conc: 412.07 ng/ml



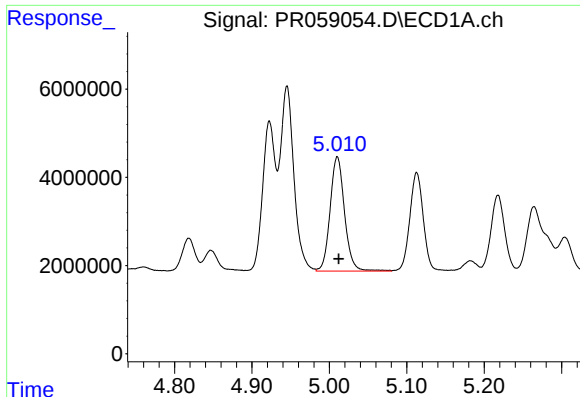
#4 AR-1016-2

R.T.: 4.945 min
Delta R.T.: -0.003 min
Response: 51327479
Conc: 379.33 ng/ml



#4 AR-1016-2

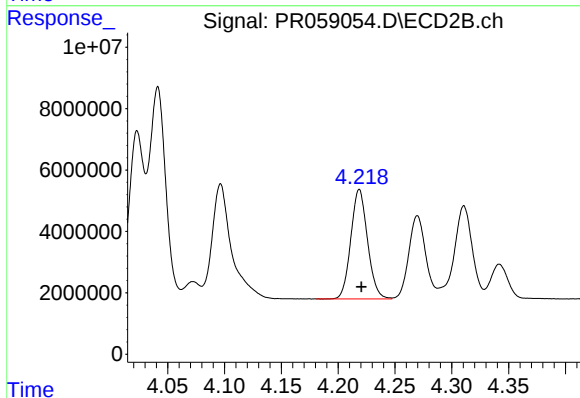
R.T.: 4.041 min
Delta R.T.: 0.000 min
Response: 69310933
Conc: 392.08 ng/ml



#5 AR-1016-3

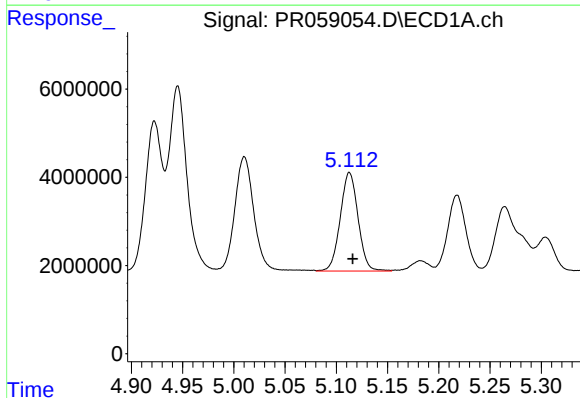
R.T.: 5.010 min
Delta R.T.: -0.002 min
Response: 33605227
Conc: 379.72 ng/ml

Instrument :
ECD_R
ClientSampleId :



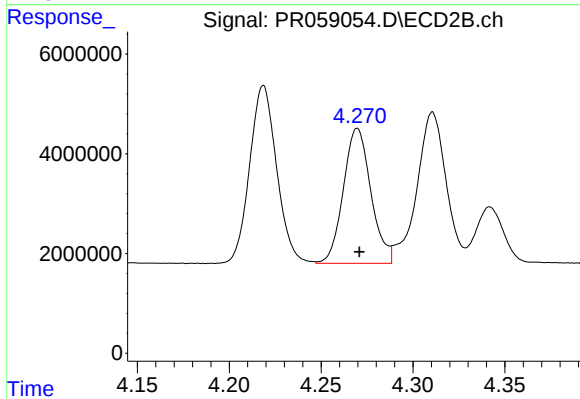
#5 AR-1016-3

R.T.: 4.219 min
Delta R.T.: -0.002 min
Response: 36491003
Conc: 394.83 ng/ml



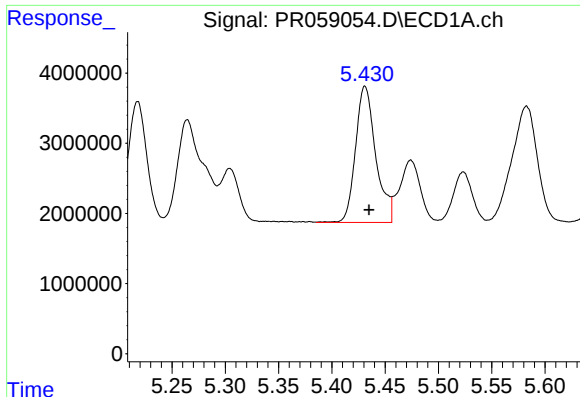
#6 AR-1016-4

R.T.: 5.113 min
Delta R.T.: -0.003 min
Response: 27045970
Conc: 384.55 ng/ml



#6 AR-1016-4

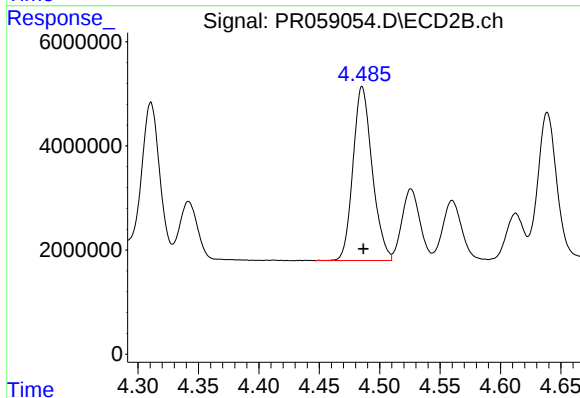
R.T.: 4.270 min
Delta R.T.: -0.001 min
Response: 28265611
Conc: 373.34 ng/ml



#7 AR-1016-5

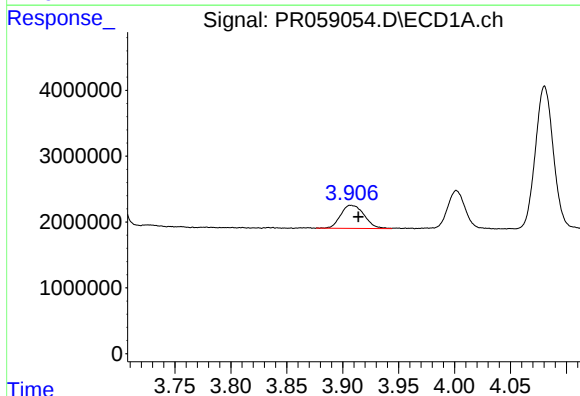
R.T.: 5.431 min
Delta R.T.: -0.004 min
Response: 25645033
Conc: 375.11 ng/ml

Instrument :
ECD_R
ClientSampleId :



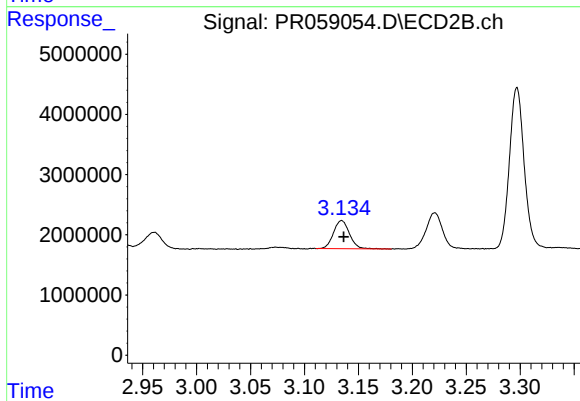
#7 AR-1016-5

R.T.: 4.486 min
Delta R.T.: 0.000 min
Response: 37016293
Conc: 373.81 ng/ml



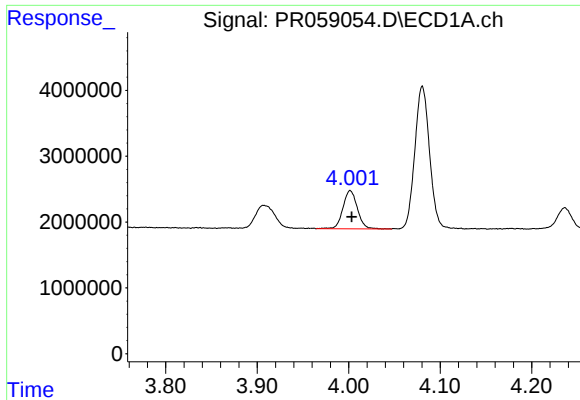
#8 AR-1221-1

R.T.: 3.907 min
Delta R.T.: -0.007 min
Response: 5145849
Conc: 118.34 ng/ml



#8 AR-1221-1

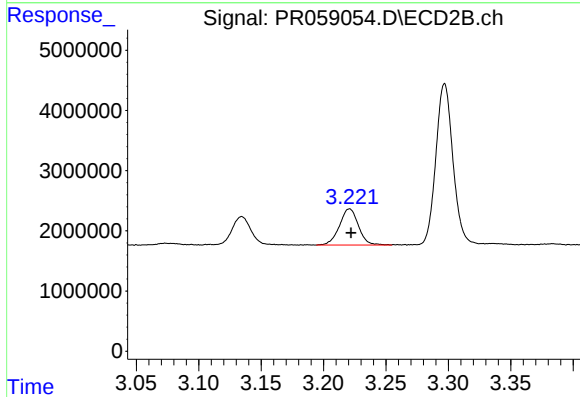
R.T.: 3.135 min
Delta R.T.: -0.002 min
Response: 4849833
Conc: 112.95 ng/ml



#9 AR-1221-2

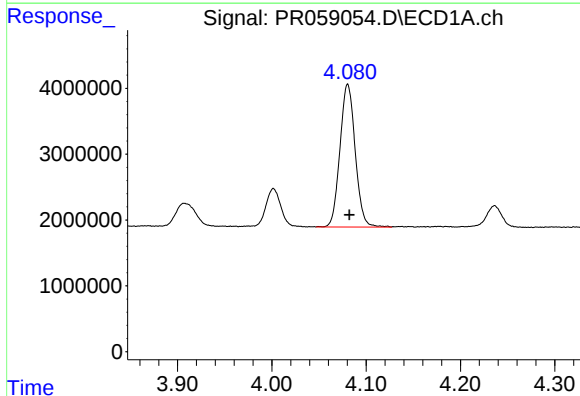
R.T.: 4.002 min
Delta R.T.: -0.001 min
Response: 6405427
Conc: 210.62 ng/ml

Instrument :
ECD_R
ClientSampleId :



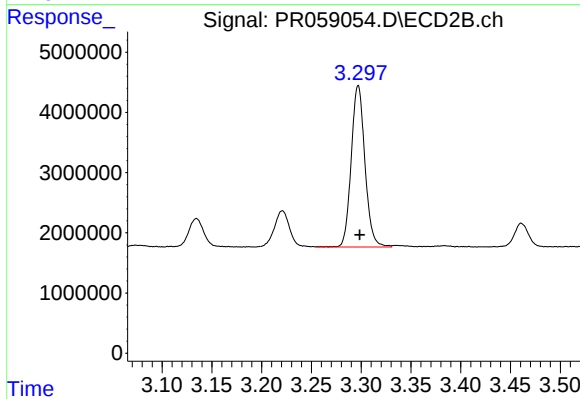
#9 AR-1221-2

R.T.: 3.221 min
Delta R.T.: -0.001 min
Response: 6387297
Conc: 207.69 ng/ml



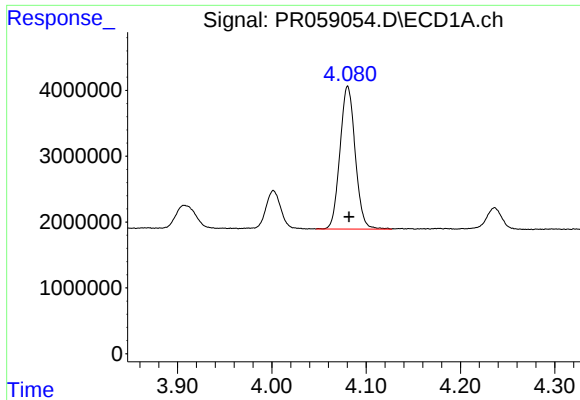
#10 AR-1221-3

R.T.: 4.080 min
Delta R.T.: -0.002 min
Response: 24389543
Conc: 263.49 ng/ml



#10 AR-1221-3

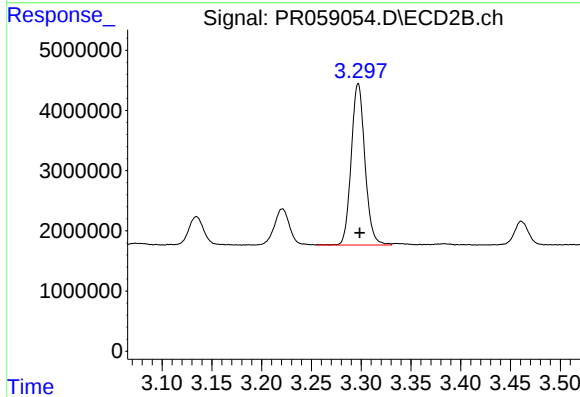
R.T.: 3.297 min
Delta R.T.: -0.002 min
Response: 25715959
Conc: 257.77 ng/ml



#11 AR-1232-1

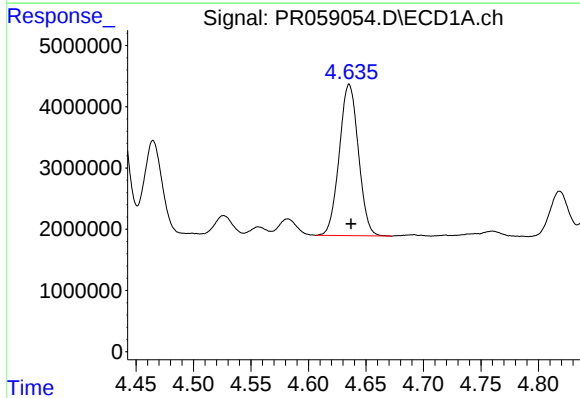
R.T.: 4.080 min
Delta R.T.: -0.001 min
Response: 24389543
Conc: 313.32 ng/ml

Instrument :
ECD_R
ClientSampleId :



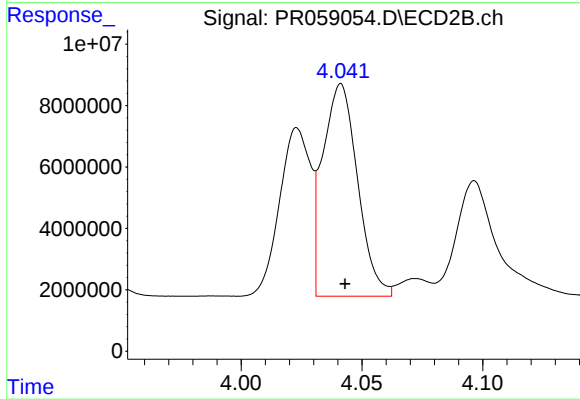
#11 AR-1232-1

R.T.: 3.297 min
Delta R.T.: -0.002 min
Response: 25715959
Conc: 308.35 ng/ml



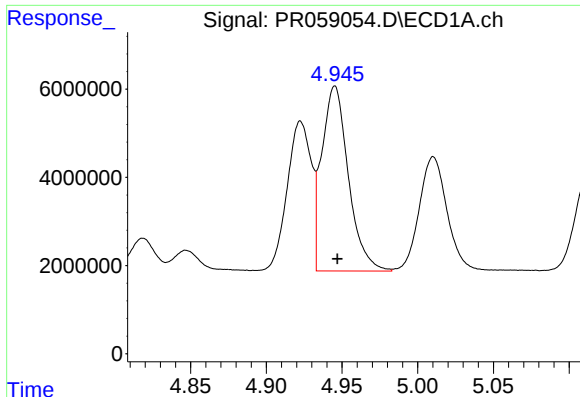
#12 AR-1232-2

R.T.: 4.635 min
Delta R.T.: -0.002 min
Response: 28647248
Conc: 809.70 ng/ml



#12 AR-1232-2

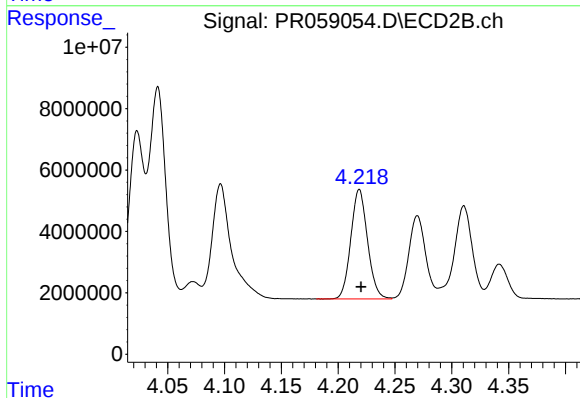
R.T.: 4.041 min
Delta R.T.: -0.002 min
Response: 69310933
Conc: 890.88 ng/ml



#13 AR-1232-3

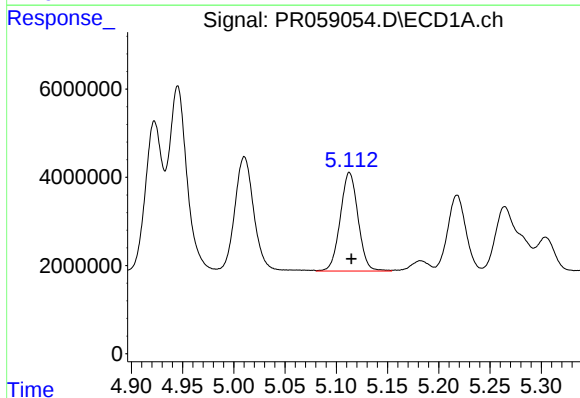
R.T.: 4.945 min
Delta R.T.: -0.002 min
Response: 51327479
Conc: 813.77 ng/ml

Instrument :
ECD_R
ClientSampleId :



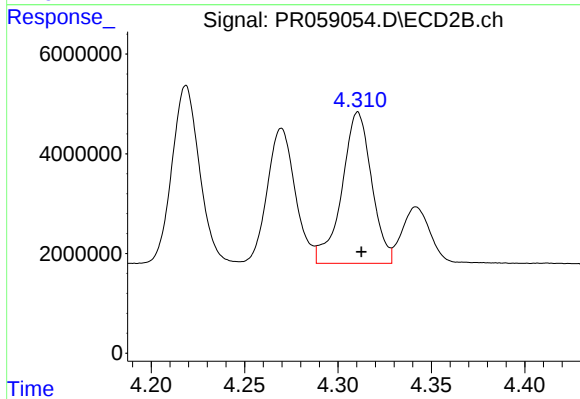
#13 AR-1232-3

R.T.: 4.219 min
Delta R.T.: -0.002 min
Response: 36491003
Conc: 907.42 ng/ml



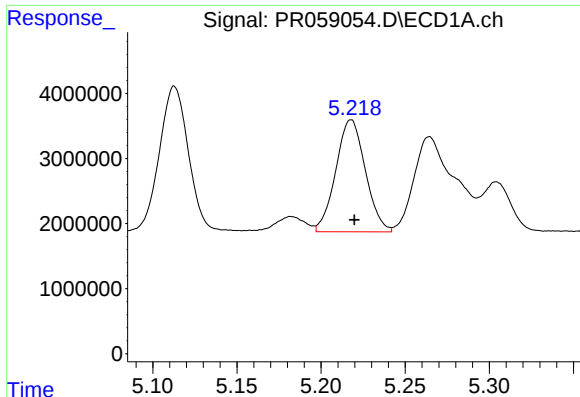
#14 AR-1232-4

R.T.: 5.113 min
Delta R.T.: -0.002 min
Response: 27045970
Conc: 840.76 ng/ml



#14 AR-1232-4

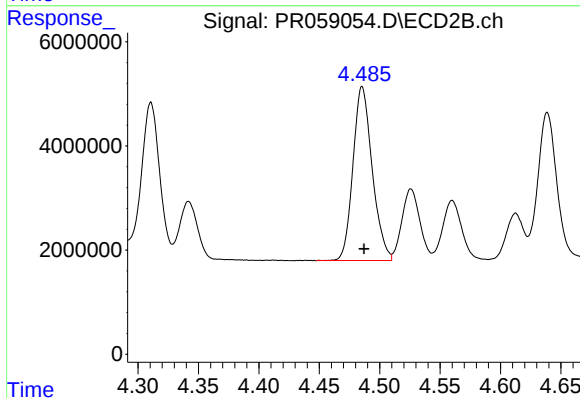
R.T.: 4.311 min
Delta R.T.: -0.002 min
Response: 33635099
Conc: 923.26 ng/ml



#15 AR-1232-5

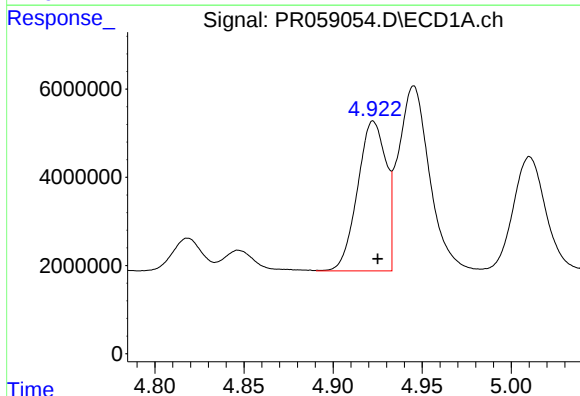
R.T.: 5.218 min
Delta R.T.: -0.002 min
Response: 21088617
Conc: 877.40 ng/ml

Instrument :
ECD_R
ClientSampleId :



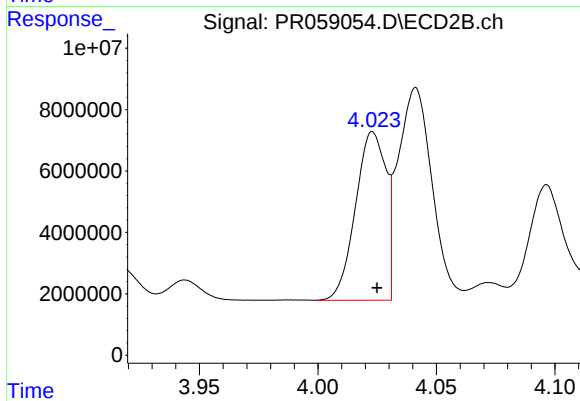
#15 AR-1232-5

R.T.: 4.486 min
Delta R.T.: -0.001 min
Response: 37016293
Conc: 890.91 ng/ml



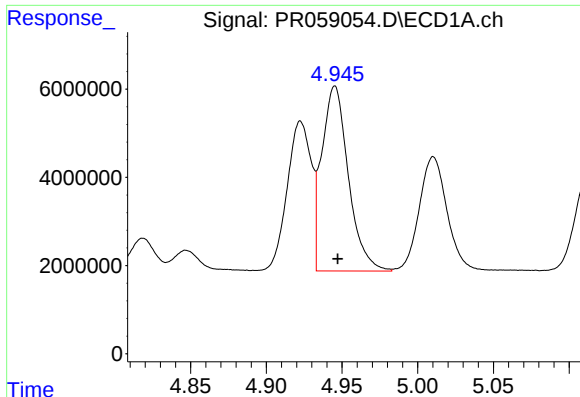
#16 AR-1242-1

R.T.: 4.923 min
Delta R.T.: -0.003 min
Response: 37754506
Conc: 471.32 ng/ml



#16 AR-1242-1

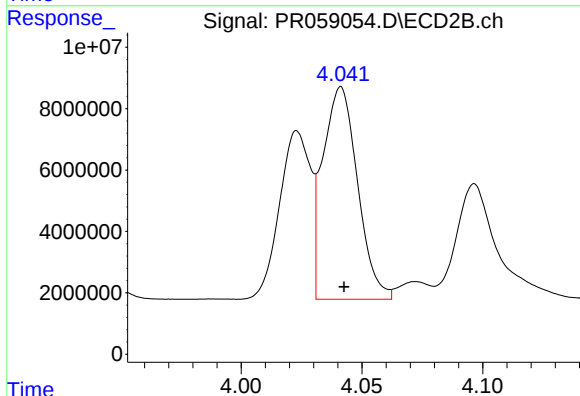
R.T.: 4.023 min
Delta R.T.: -0.002 min
Response: 48940858
Conc: 492.95 ng/ml



#17 AR-1242-2

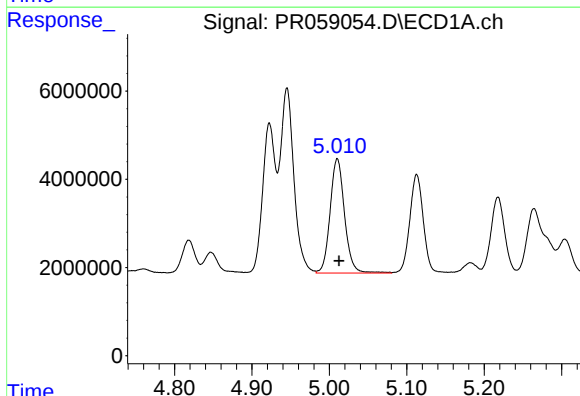
R.T.: 4.945 min
Delta R.T.: -0.002 min
Response: 51327479
Conc: 455.68 ng/ml

Instrument :
ECD_R
ClientSampleId :



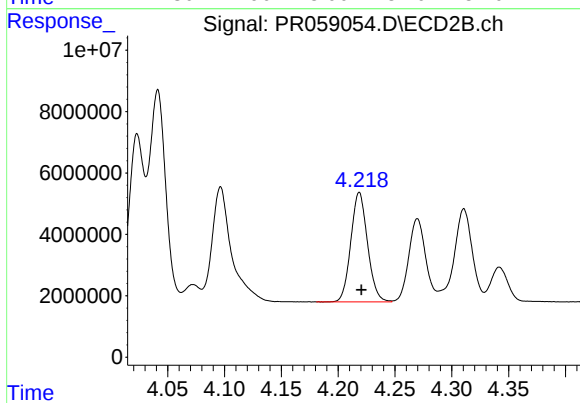
#17 AR-1242-2

R.T.: 4.041 min
Delta R.T.: -0.001 min
Response: 69310933
Conc: 480.65 ng/ml



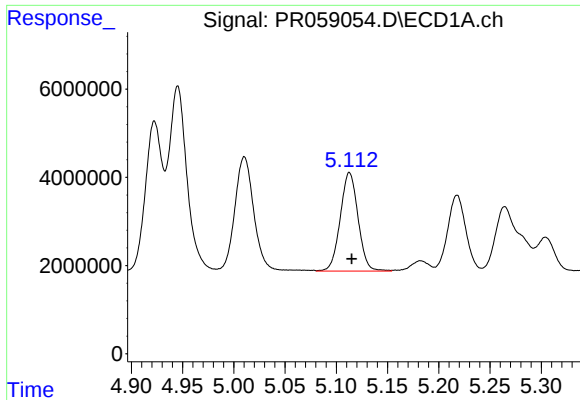
#18 AR-1242-3

R.T.: 5.010 min
Delta R.T.: -0.002 min
Response: 33605227
Conc: 459.42 ng/ml



#18 AR-1242-3

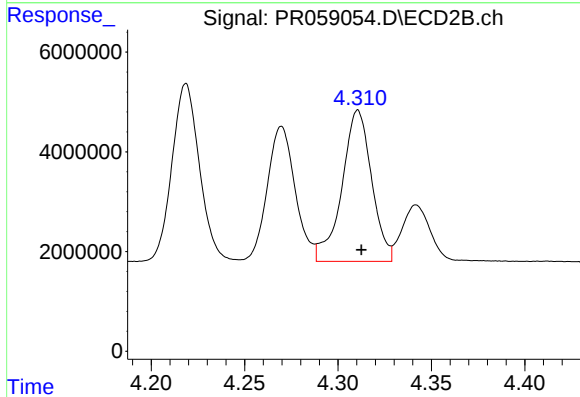
R.T.: 4.219 min
Delta R.T.: -0.002 min
Response: 36491003
Conc: 482.46 ng/ml



#19 AR-1242-4

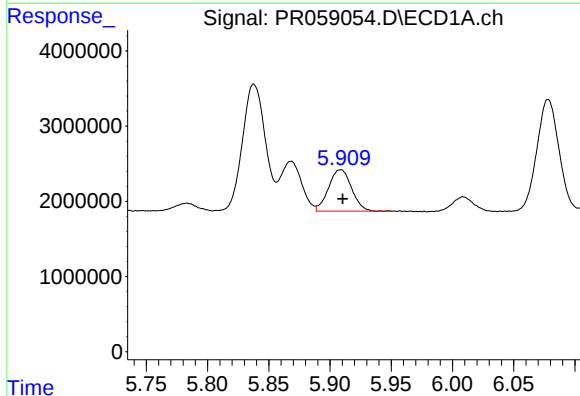
R.T.: 5.113 min
Delta R.T.: -0.002 min
Response: 27045970
Conc: 464.96 ng/ml

Instrument :
ECD_R
ClientSampleId :



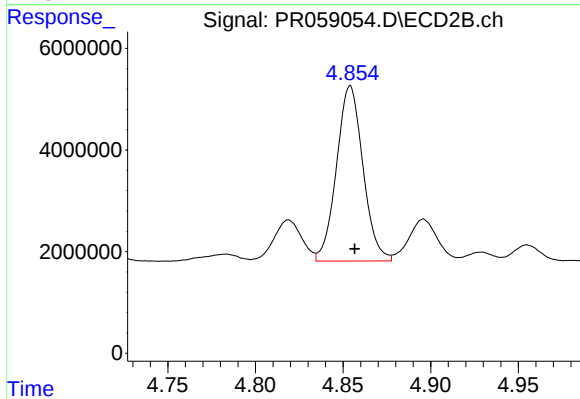
#19 AR-1242-4

R.T.: 4.311 min
Delta R.T.: -0.002 min
Response: 33635099
Conc: 450.09 ng/ml



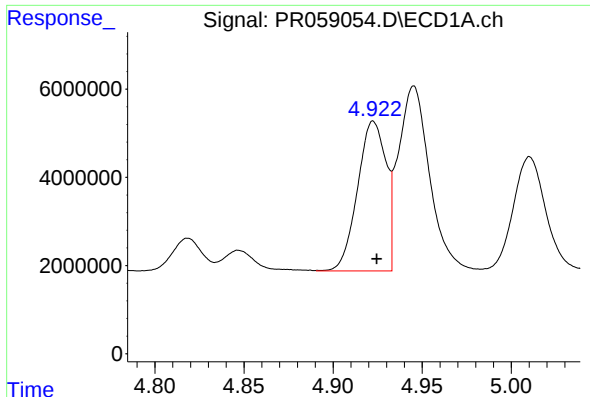
#20 AR-1242-5

R.T.: 5.909 min
Delta R.T.: -0.002 min
Response: 7209730
Conc: 133.80 ng/ml



#20 AR-1242-5

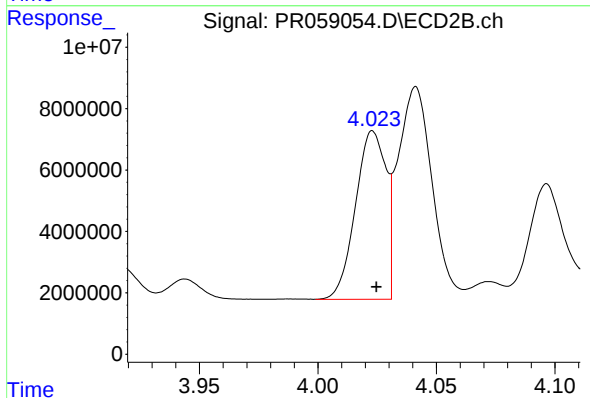
R.T.: 4.854 min
Delta R.T.: -0.002 min
Response: 36263741
Conc: 394.16 ng/ml



#21 AR-1248-1

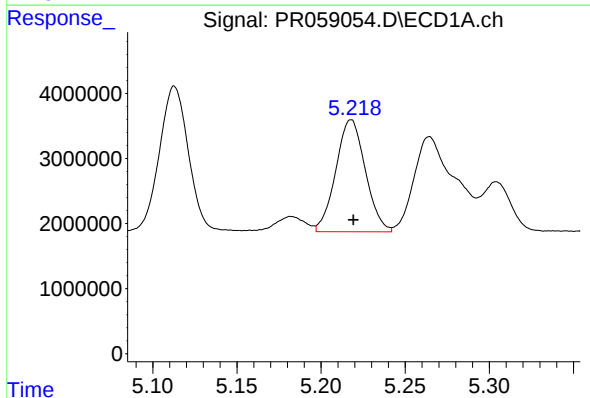
R.T.: 4.923 min
Delta R.T.: -0.002 min
Response: 37754506
Conc: 611.88 ng/ml

Instrument :
ECD_R
ClientSampleId :



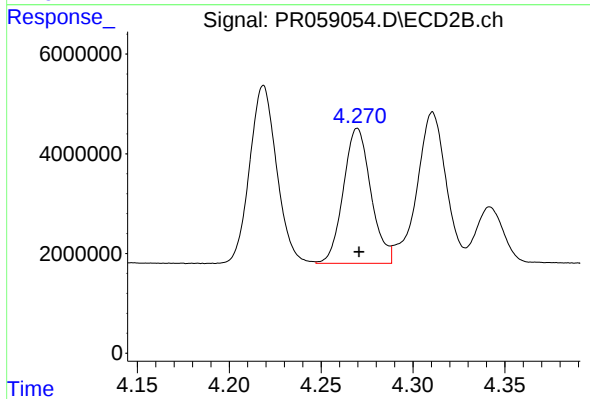
#21 AR-1248-1

R.T.: 4.023 min
Delta R.T.: -0.001 min
Response: 48940858
Conc: 639.83 ng/ml



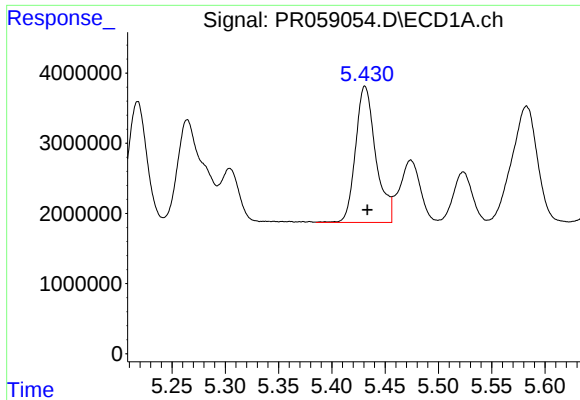
#22 AR-1248-2

R.T.: 5.218 min
Delta R.T.: -0.002 min
Response: 21088617
Conc: 260.78 ng/ml



#22 AR-1248-2

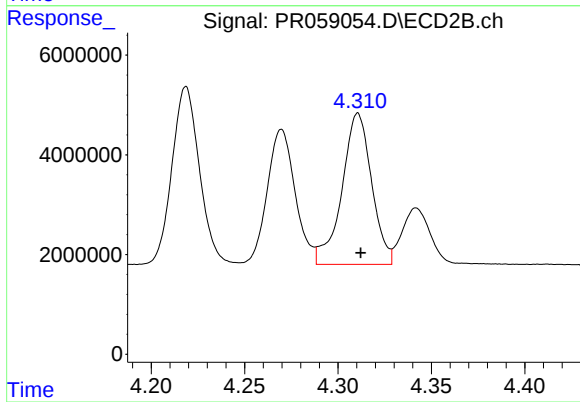
R.T.: 4.270 min
Delta R.T.: 0.000 min
Response: 28265611
Conc: 253.70 ng/ml



#23 AR-1248-3

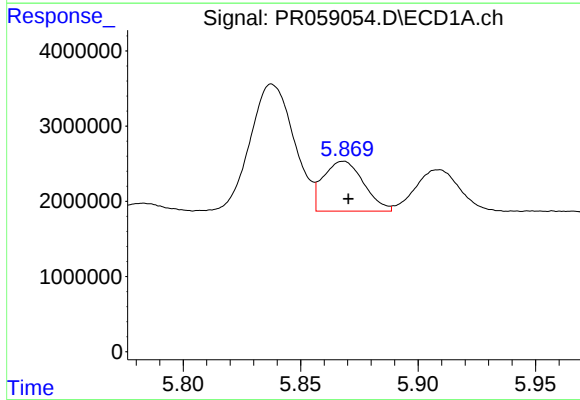
R.T.: 5.431 min
Delta R.T.: -0.002 min
Response: 25645033
Conc: 278.23 ng/ml

Instrument :
ECD_R
ClientSampleId :



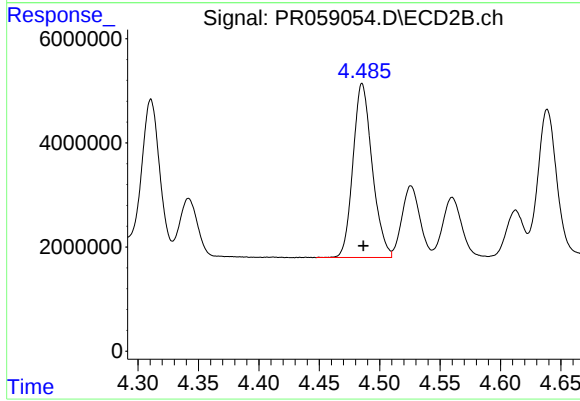
#23 AR-1248-3

R.T.: 4.311 min
Delta R.T.: -0.001 min
Response: 33635099
Conc: 298.69 ng/ml



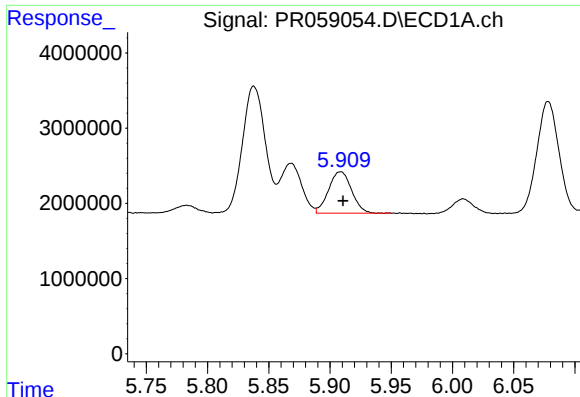
#24 AR-1248-4

R.T.: 5.868 min
Delta R.T.: -0.002 min
Response: 7946672
Conc: 83.70 ng/ml



#24 AR-1248-4

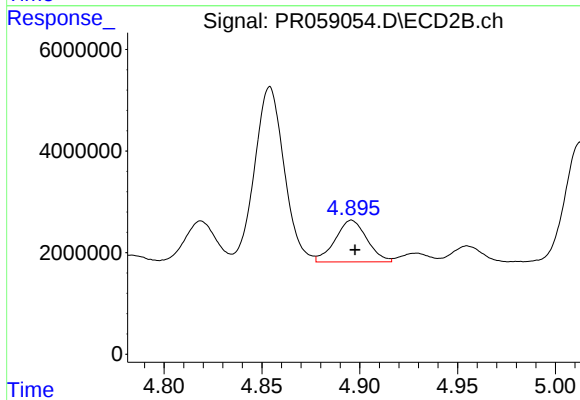
R.T.: 4.486 min
Delta R.T.: 0.000 min
Response: 37016293
Conc: 270.61 ng/ml



#25 AR-1248-5

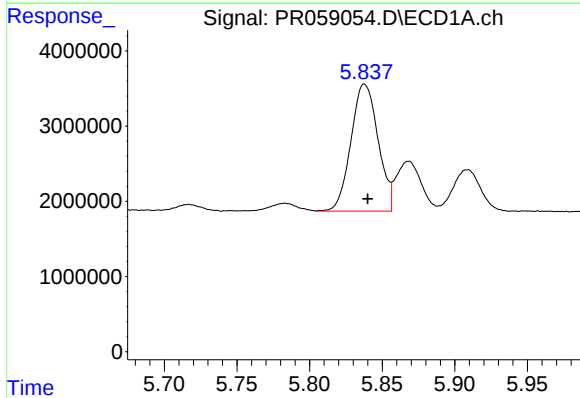
R.T.: 5.909 min
Delta R.T.: -0.002 min
Response: 7209730
Conc: 78.82 ng/ml

Instrument :
ECD_R
ClientSampleId :



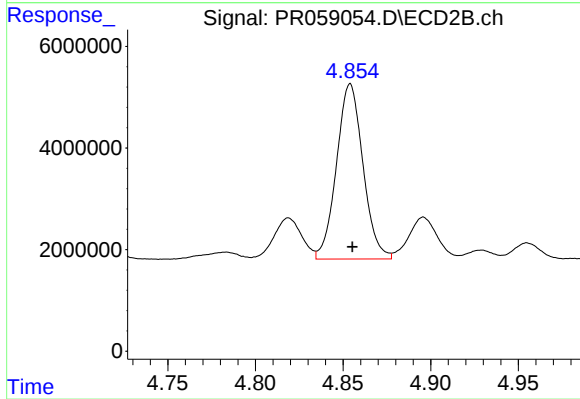
#25 AR-1248-5

R.T.: 4.896 min
Delta R.T.: -0.002 min
Response: 9300598
Conc: 72.74 ng/ml



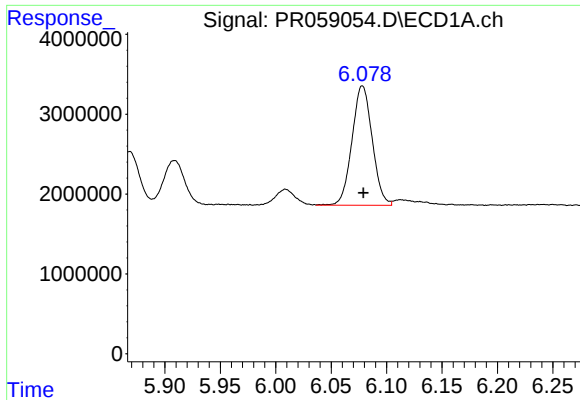
#26 AR-1254-1

R.T.: 5.838 min
Delta R.T.: -0.002 min
Response: 21988182
Conc: 225.49 ng/ml



#26 AR-1254-1

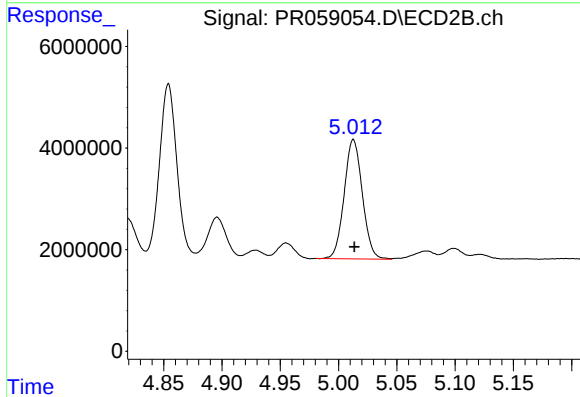
R.T.: 4.854 min
Delta R.T.: -0.001 min
Response: 36263741
Conc: 177.96 ng/ml



#27 AR-1254-2

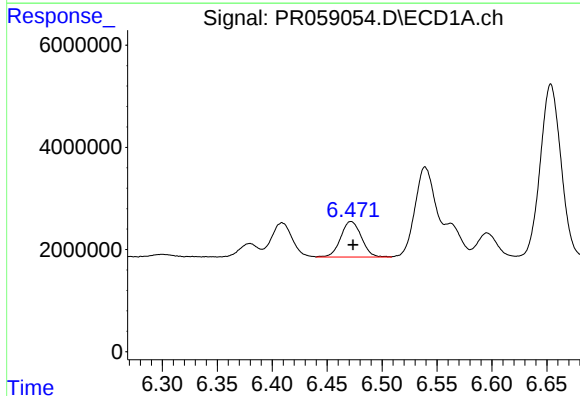
R.T.: 6.078 min
Delta R.T.: 0.000 min
Response: 18997032
Conc: 129.31 ng/ml

Instrument :
ECD_R
ClientSampleId :



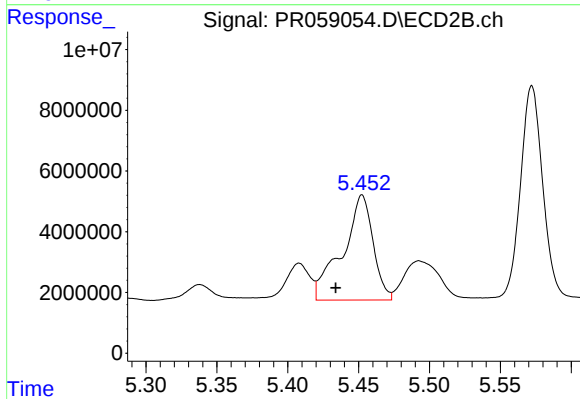
#27 AR-1254-2

R.T.: 5.013 min
Delta R.T.: 0.000 min
Response: 25530476
Conc: 145.64 ng/ml



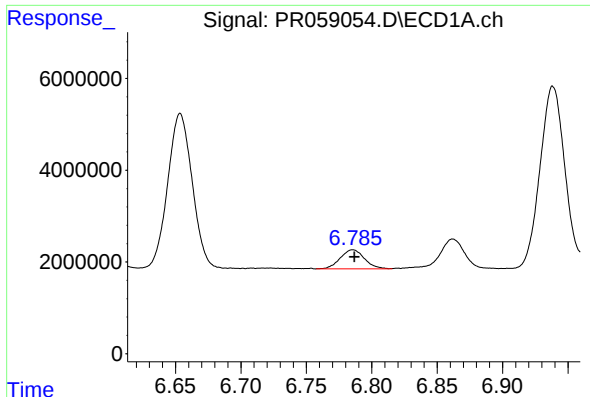
#28 AR-1254-3

R.T.: 6.472 min
Delta R.T.: -0.002 min
Response: 9154175
Conc: 60.49 ng/ml



#28 AR-1254-3

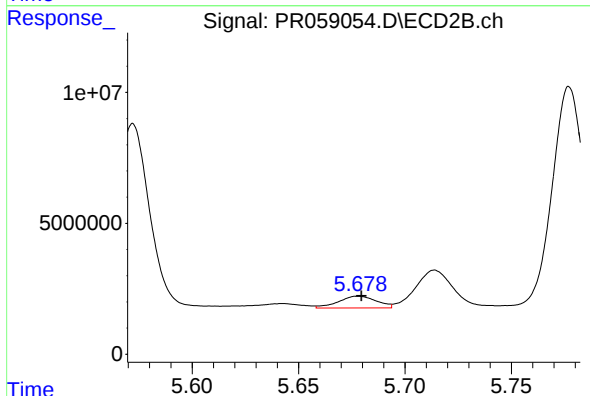
R.T.: 5.452 min
Delta R.T.: 0.019 min
Response: 52067241
Conc: 182.04 ng/ml



#29 AR-1254-4

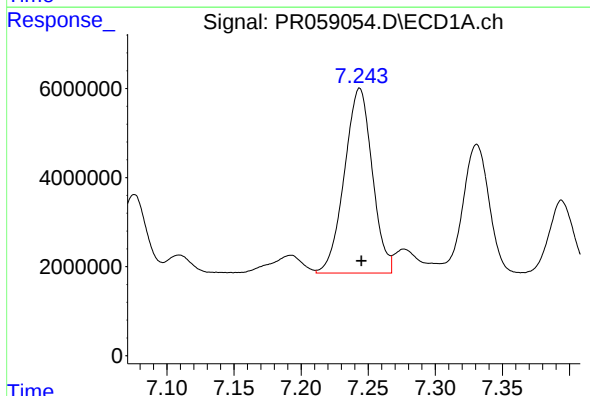
R.T.: 6.786 min
Delta R.T.: -0.001 min
Response: 5305681
Conc: 48.12 ng/ml

Instrument :
ECD_R
ClientSampleId :



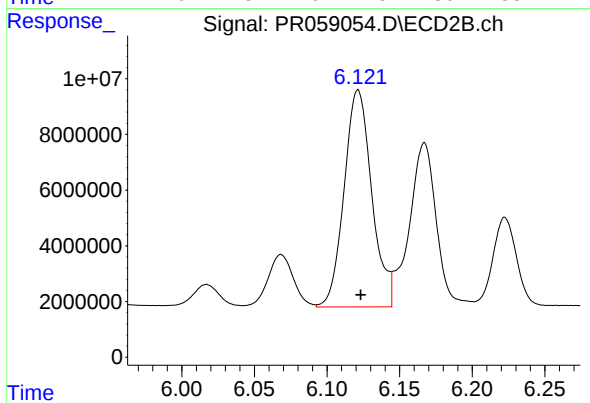
#29 AR-1254-4

R.T.: 5.678 min
Delta R.T.: -0.002 min
Response: 5600529
Conc: 33.09 ng/ml



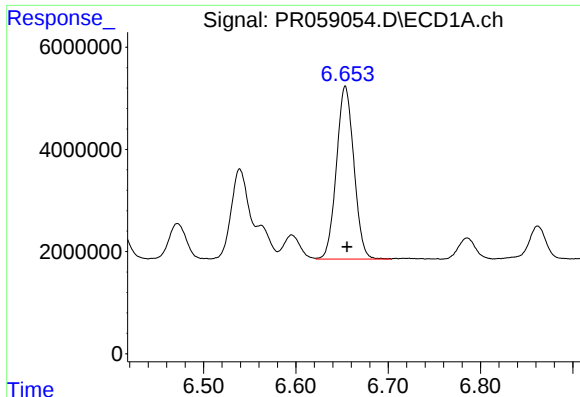
#30 AR-1254-5

R.T.: 7.244 min
Delta R.T.: -0.001 min
Response: 59930286
Conc: 492.67 ng/ml



#30 AR-1254-5

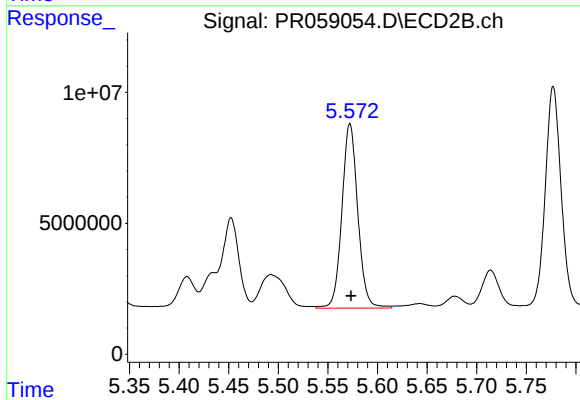
R.T.: 6.121 min
Delta R.T.: -0.002 min
Response: 103441609
Conc: 408.45 ng/ml



#31 AR-1260-1

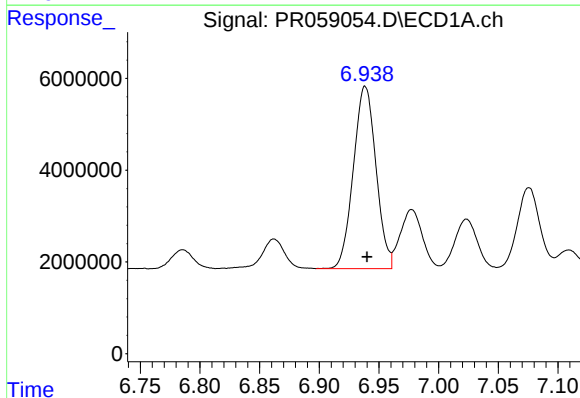
R.T.: 6.654 min
Delta R.T.: -0.002 min
Response: 44470070
Conc: 374.25 ng/ml

Instrument :
ECD_R
ClientSampleId :



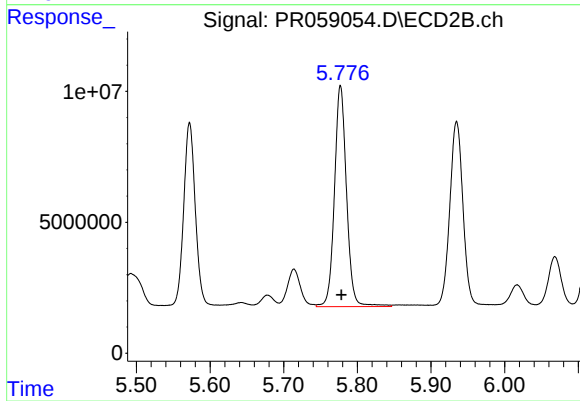
#31 AR-1260-1

R.T.: 5.572 min
Delta R.T.: -0.001 min
Response: 78619211
Conc: 389.66 ng/ml



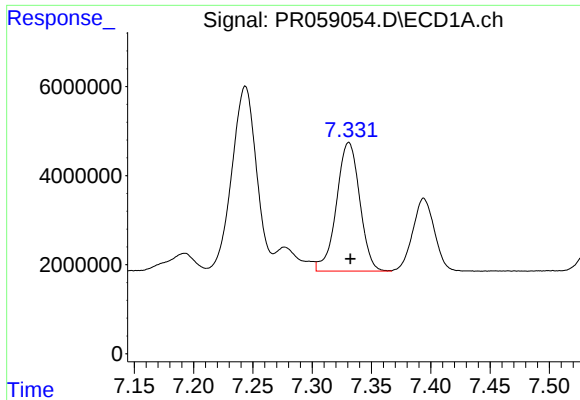
#32 AR-1260-2

R.T.: 6.939 min
Delta R.T.: -0.002 min
Response: 52454875
Conc: 384.65 ng/ml



#32 AR-1260-2

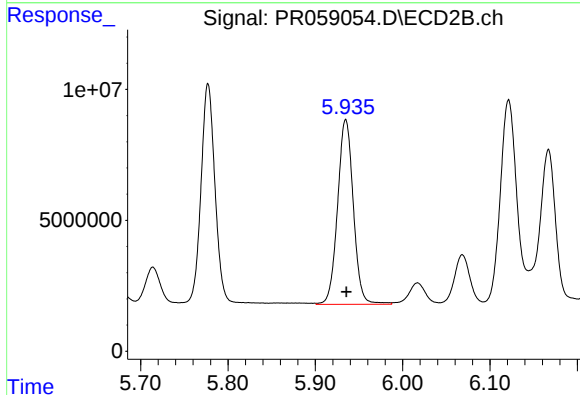
R.T.: 5.777 min
Delta R.T.: -0.001 min
Response: 96184902
Conc: 399.90 ng/ml



#33 AR-1260-3

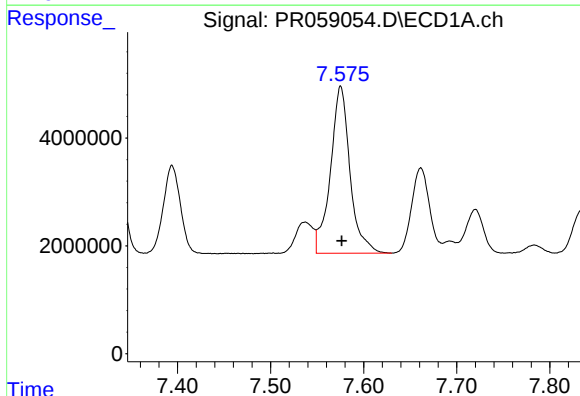
R.T.: 7.331 min
Delta R.T.: -0.001 min
Response: 39461771
Conc: 379.48 ng/ml

Instrument :
ECD_R
ClientSampleId :



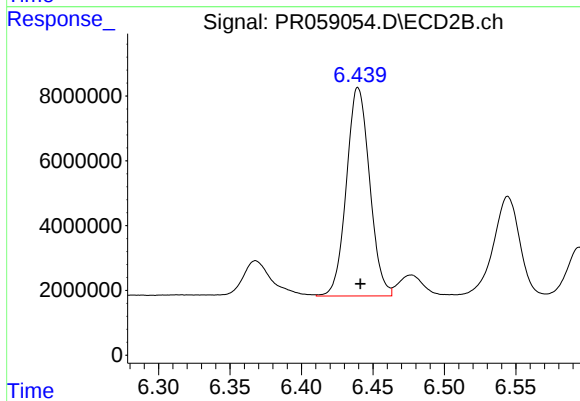
#33 AR-1260-3

R.T.: 5.935 min
Delta R.T.: 0.000 min
Response: 88631428
Conc: 386.98 ng/ml



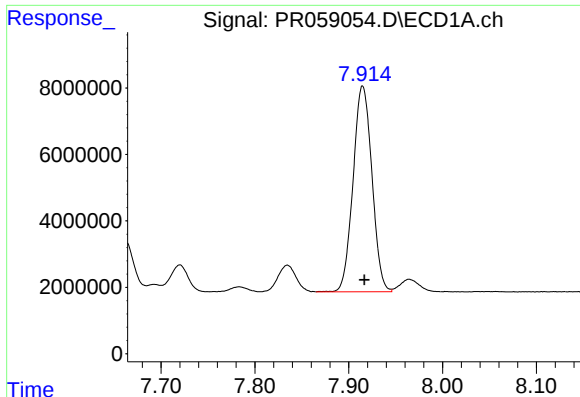
#34 AR-1260-4

R.T.: 7.575 min
Delta R.T.: -0.001 min
Response: 45266818
Conc: 380.80 ng/ml



#34 AR-1260-4

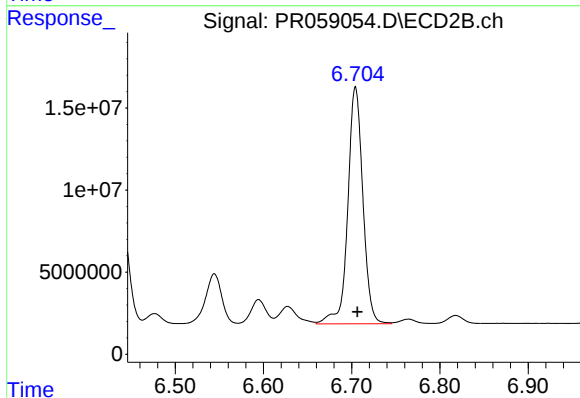
R.T.: 6.440 min
Delta R.T.: -0.002 min
Response: 72753069
Conc: 386.04 ng/ml



#35 AR-1260-5

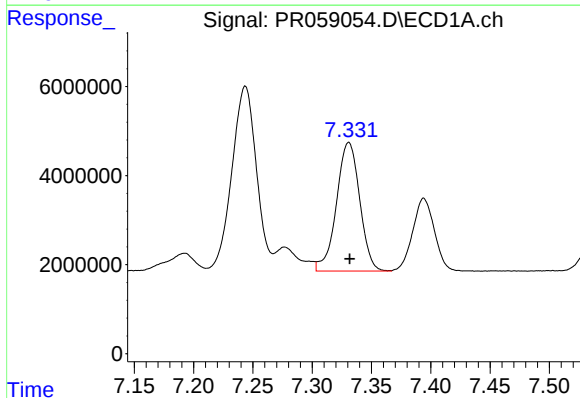
R.T.: 7.915 min
Delta R.T.: -0.002 min
Response: 86551189
Conc: 389.26 ng/ml

Instrument :
ECD_R
ClientSampleId :



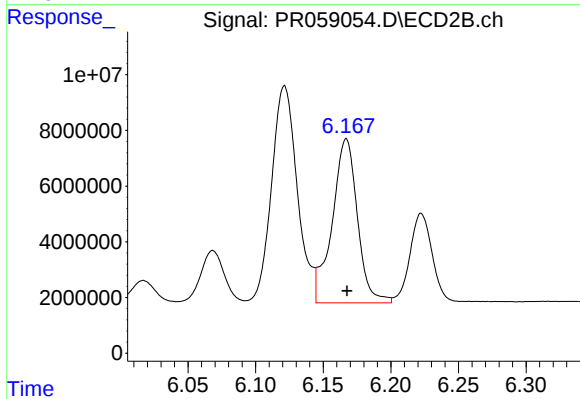
#35 AR-1260-5

R.T.: 6.704 min
Delta R.T.: -0.002 min
Response: 171617423
Conc: 396.76 ng/ml



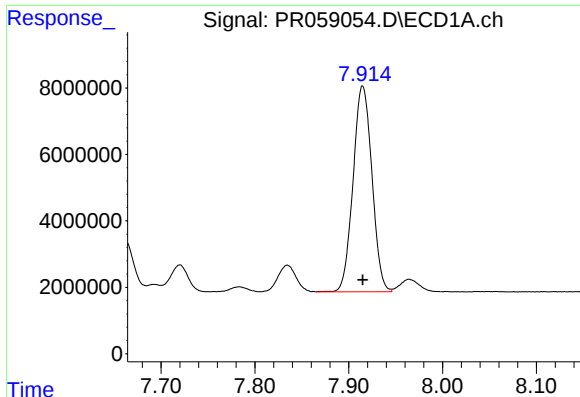
#36 AR-1262-1

R.T.: 7.331 min
Delta R.T.: 0.000 min
Response: 39461771
Conc: 264.77 ng/ml



#36 AR-1262-1

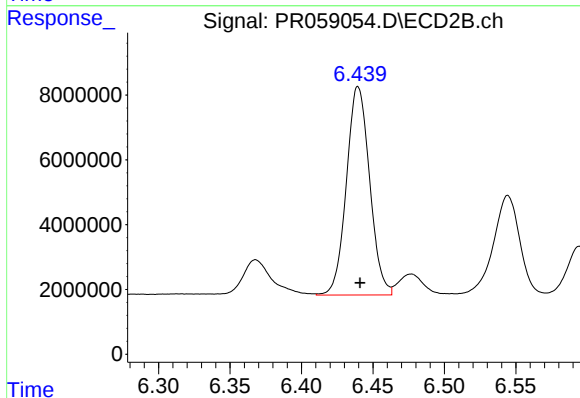
R.T.: 6.167 min
Delta R.T.: 0.000 min
Response: 76602783
Conc: 282.40 ng/ml



#37 AR-1262-2

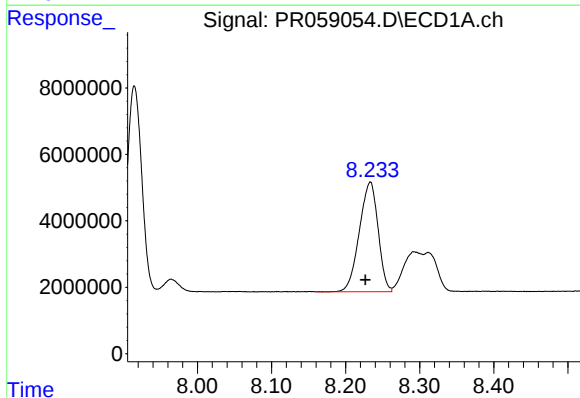
R.T.: 7.915 min
Delta R.T.: 0.000 min
Response: 86551189
Conc: 339.74 ng/ml

Instrument :
ECD_R
ClientSampleId :



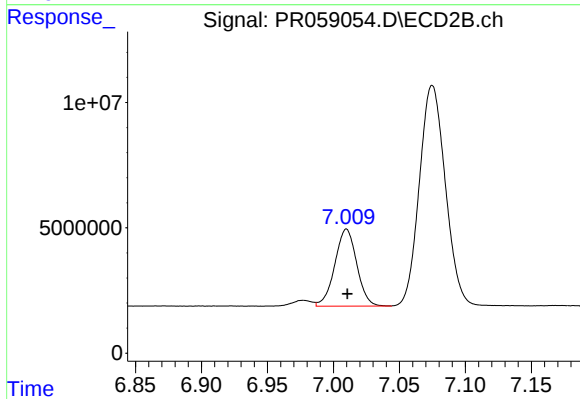
#37 AR-1262-2

R.T.: 6.440 min
Delta R.T.: -0.001 min
Response: 72753069
Conc: 297.15 ng/ml



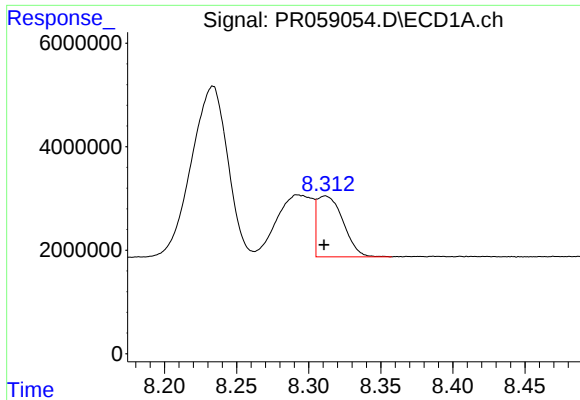
#38 AR-1262-3

R.T.: 8.233 min
Delta R.T.: 0.006 min
Response: 57928996
Conc: 320.62 ng/ml



#38 AR-1262-3

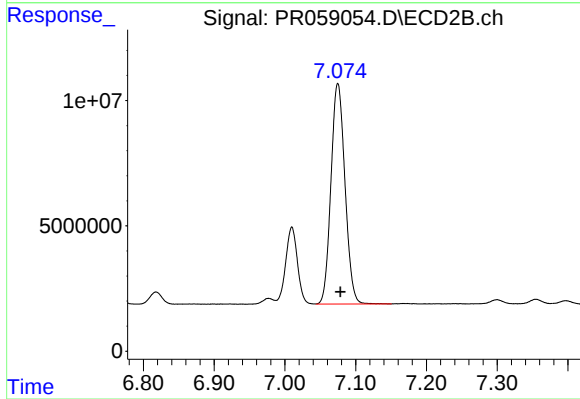
R.T.: 7.010 min
Delta R.T.: 0.000 min
Response: 35638567
Conc: 191.76 ng/ml



#39 AR-1262-4

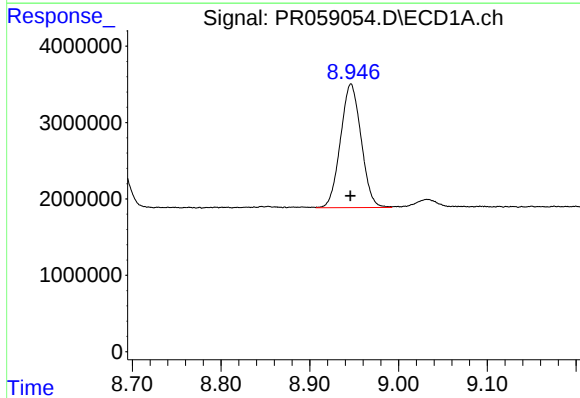
R.T.: 8.312 min
Delta R.T.: 0.000 min
Response: 14785557
Conc: 179.94 ng/ml

Instrument :
ECD_R
ClientSampleId :



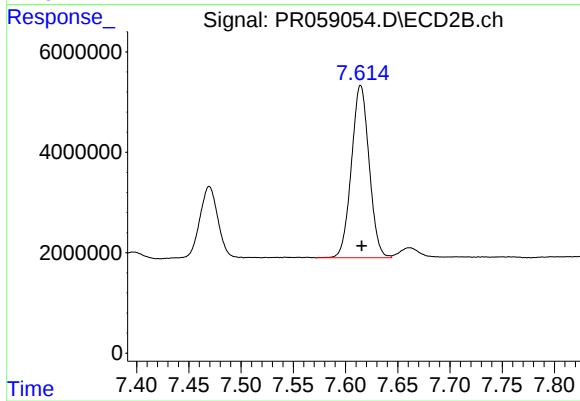
#39 AR-1262-4

R.T.: 7.075 min
Delta R.T.: -0.003 min
Response: 121058536
Conc: 343.91 ng/ml



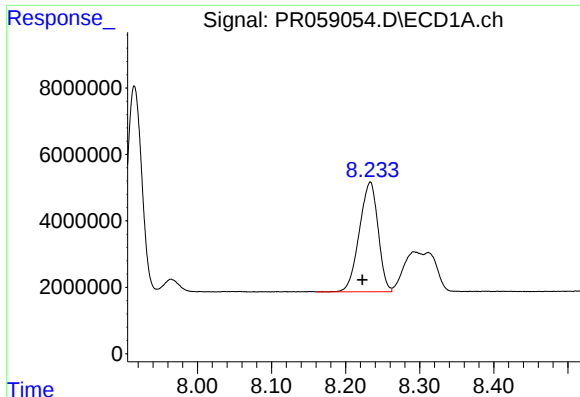
#40 AR-1262-5

R.T.: 8.946 min
Delta R.T.: 0.000 min
Response: 26151867
Conc: 260.75 ng/ml



#40 AR-1262-5

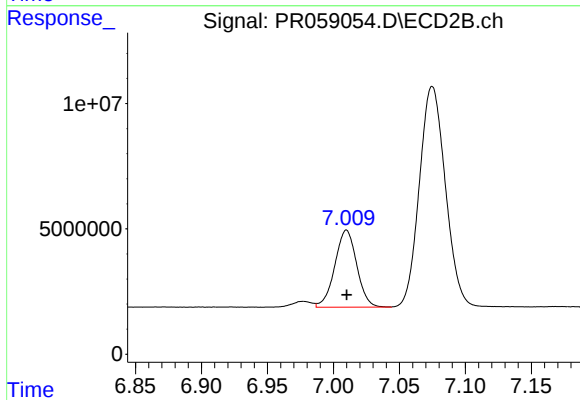
R.T.: 7.614 min
Delta R.T.: -0.001 min
Response: 40492865
Conc: 256.88 ng/ml



#41 AR-1268-1

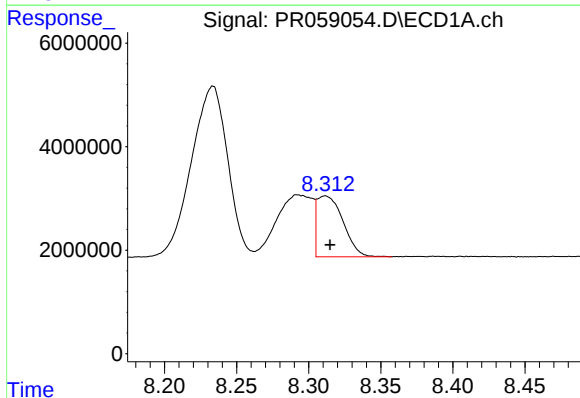
R.T.: 8.233 min
Delta R.T.: 0.011 min
Response: 57928996
Conc: 138.84 ng/ml

Instrument :
ECD_R
ClientSampleId :



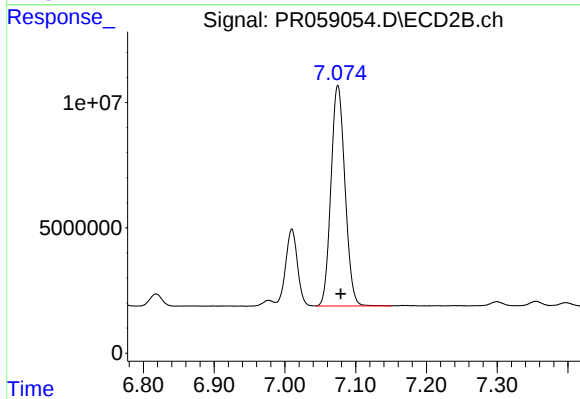
#41 AR-1268-1

R.T.: 7.010 min
Delta R.T.: 0.000 min
Response: 35638567
Conc: 46.00 ng/ml



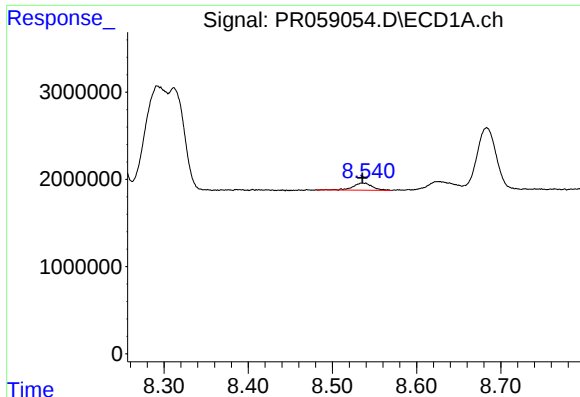
#42 AR-1268-2

R.T.: 8.312 min
Delta R.T.: -0.003 min
Response: 14785557
Conc: 38.98 ng/ml



#42 AR-1268-2

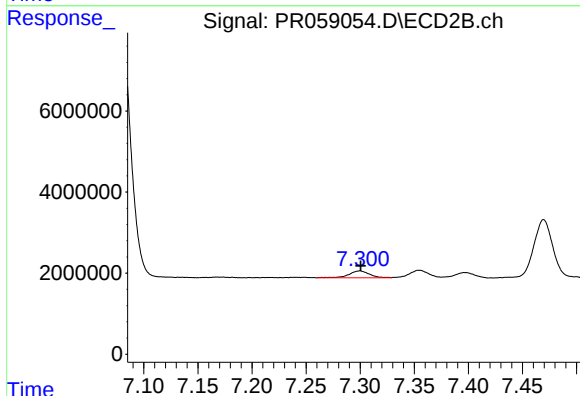
R.T.: 7.075 min
Delta R.T.: -0.004 min
Response: 121058536
Conc: 171.86 ng/ml



#43 AR-1268-3

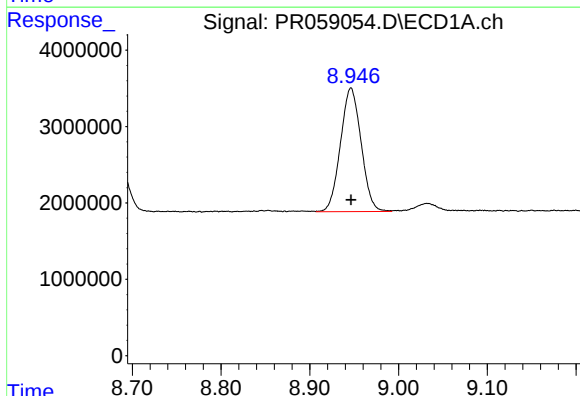
R.T.: 8.536 min
Delta R.T.: 0.000 min
Response: 1259451
Conc: 3.79 ng/ml

Instrument :
ECD_R
ClientSampleId :



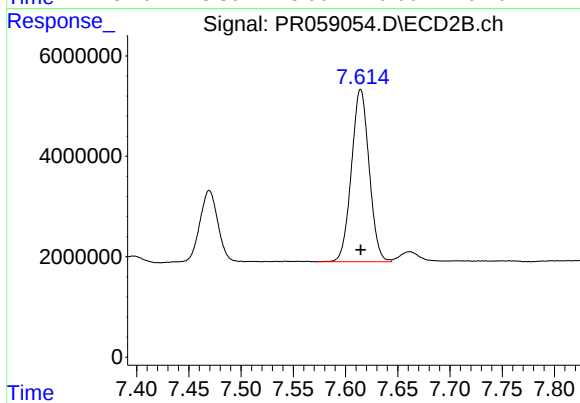
#43 AR-1268-3

R.T.: 7.300 min
Delta R.T.: 0.000 min
Response: 2237350
Conc: 3.69 ng/ml



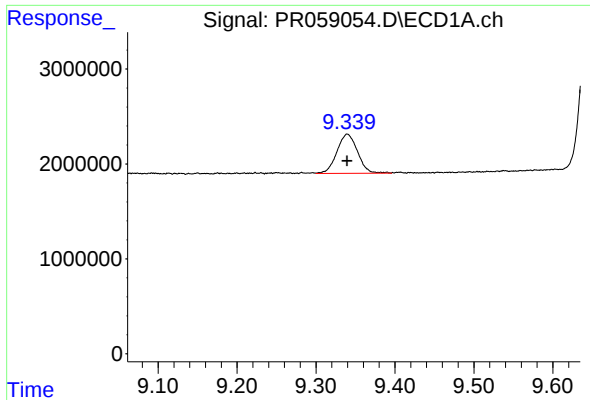
#44 AR-1268-4

R.T.: 8.946 min
Delta R.T.: 0.000 min
Response: 26151867
Conc: 176.61 ng/ml



#44 AR-1268-4

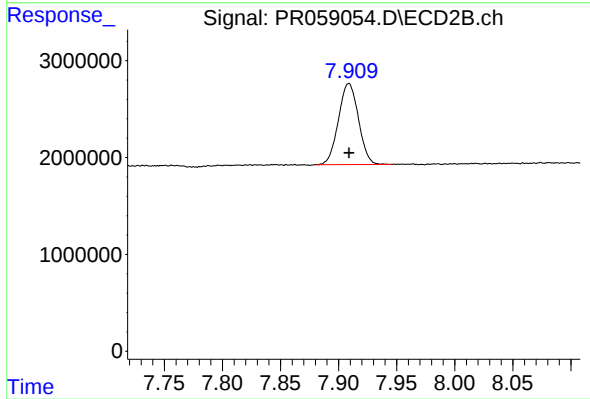
R.T.: 7.614 min
Delta R.T.: 0.000 min
Response: 40492865
Conc: 168.84 ng/ml



#45 AR-1268-5

R.T.: 9.340 min
Delta R.T.: 0.000 min
Response: 7466240
Conc: 6.91 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.909 min
Delta R.T.: 0.000 min
Response: 10037854
Conc: 5.31 ng/ml