

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR112322\
 Data File : PR058343.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Nov 2022 20:15
 Operator : AJ\MA
 Sample : PB149272BS
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 24 20:56:13 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR111622CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Nov 17 05:36:05 2022
 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...	3.696	2.917	45283595	64480915	19.506	20.895
2)	SA Decachlor...	9.678	8.162	76146665	96057536	35.319	34.448
Target Compounds							
3)	L1 AR-1016-1	4.928	4.030	8176296	11207945	107.042	107.217
4)	L1 AR-1016-2	4.950	4.048	10788155	14962987	104.217	105.082
5)	L1 AR-1016-3	5.015	4.225	7339678	8464008	109.458	110.574
6)	L1 AR-1016-4	5.119	4.277	5775589	6750625	104.320	114.504
7)	L1 AR-1016-5	5.438	4.493	5557482	8706702	98.003	110.332
8)	L2 AR-1221-1	3.911	3.140	856428	1042395	28.649	29.026
9)	L2 AR-1221-2	4.008	3.225	1779290	2142087	84.472	82.885
10)	L2 AR-1221-3	4.085	3.303	4871920	5932488	75.942	71.060
11)	L3 AR-1232-1	4.085	3.303	4871920	5932488	90.048	84.616
12)	L3 AR-1232-2	4.640	4.048	5941628	14962987	223.414	222.910
13)	L3 AR-1232-3	4.950	4.225	10788155	8464008	214.938	236.649
14)	L3 AR-1232-4	5.119	4.318	5775589	8228411	219.978	264.640
15)	L3 AR-1232-5	5.223	4.493	4687370	8706702	241.470	242.629
16)	L4 AR-1242-1	4.928	4.030	8176296	11207945	124.682	125.533
17)	L4 AR-1242-2	4.950	4.048	10788155	14962987	121.958	122.754
18)	L4 AR-1242-3	5.015	4.225	7339678	8464008	126.580	129.913
19)	L4 AR-1242-4	5.119	4.318	5775589	8228411	122.632	133.115
20)	L4 AR-1242-5	5.915	4.861	815019	7026359	15.379	85.475 #
21)	L5 AR-1248-1	4.928	4.030	8176296	11207945	158.402	161.538
22)	L5 AR-1248-2	5.223	4.277	4687370	6750625	69.443	72.580
23)	L5 AR-1248-3	5.438	4.318	5557482	8228411	68.601	86.947 #
24)	L5 AR-1248-4	5.874	4.493	914937	8706702	9.650	74.965 #
25)	L5 AR-1248-5	5.915	4.903	815019	1181253	8.834	9.805
26)	L6 AR-1254-1	5.845	4.861	4740576	7026359	53.268	41.252
27)	L6 AR-1254-2	6.086	5.020	4876389	6531937	34.831	44.504 #
28)	L6 AR-1254-3	6.481	5.441	2973751	3409164	19.236	13.939 #
29)	L6 AR-1254-4	6.794	5.686	1962240	1275357	16.014	8.070 #
30)	L6 AR-1254-5	7.253	6.130	14792185	21754759	110.797	97.909
31)	L7 AR-1260-1	6.663	5.581	10778741	15977592	90.338	98.409
32)	L7 AR-1260-2	6.948	5.785	12939977	19029405	87.589	95.453
33)	L7 AR-1260-3	7.342	5.943	8066791	19189147	73.419	98.646 #
34)	L7 AR-1260-4	7.587	6.449	10511477	12566147	82.250	79.306
35)	L7 AR-1260-5	7.927	6.714	17589344	27353820	70.786	72.142
36)	L8 AR-1262-1	7.342	6.175	8066791	13300032	50.019	56.714
37)	L8 AR-1262-2	7.927	6.449	17589344	12566147	60.534	58.726
38)	L8 AR-1262-3	8.246	7.019	12769949	5531566	63.468	32.398 #
39)	L8 AR-1262-4	8.325	7.084	2544900	20273127	16.679	61.798 #
40)	L8 AR-1262-5	8.963	7.623	6070990	5917807	54.042	38.324 #
41)	L9 AR-1268-1	8.246	7.019	12769949	5531566	38.233	11.047 #

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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	8.325	7.084	2544900	20273127	8.394	44.415 #
43) L9	AR-1268-3	8.554	7.310	538253	703134	2.087	1.823
44) L9	AR-1268-4	8.963	7.623	6070990	5917807	50.288	35.686 #
45) L9	AR-1268-5	9.357	7.918	2506652	2420889	2.942	1.889 #

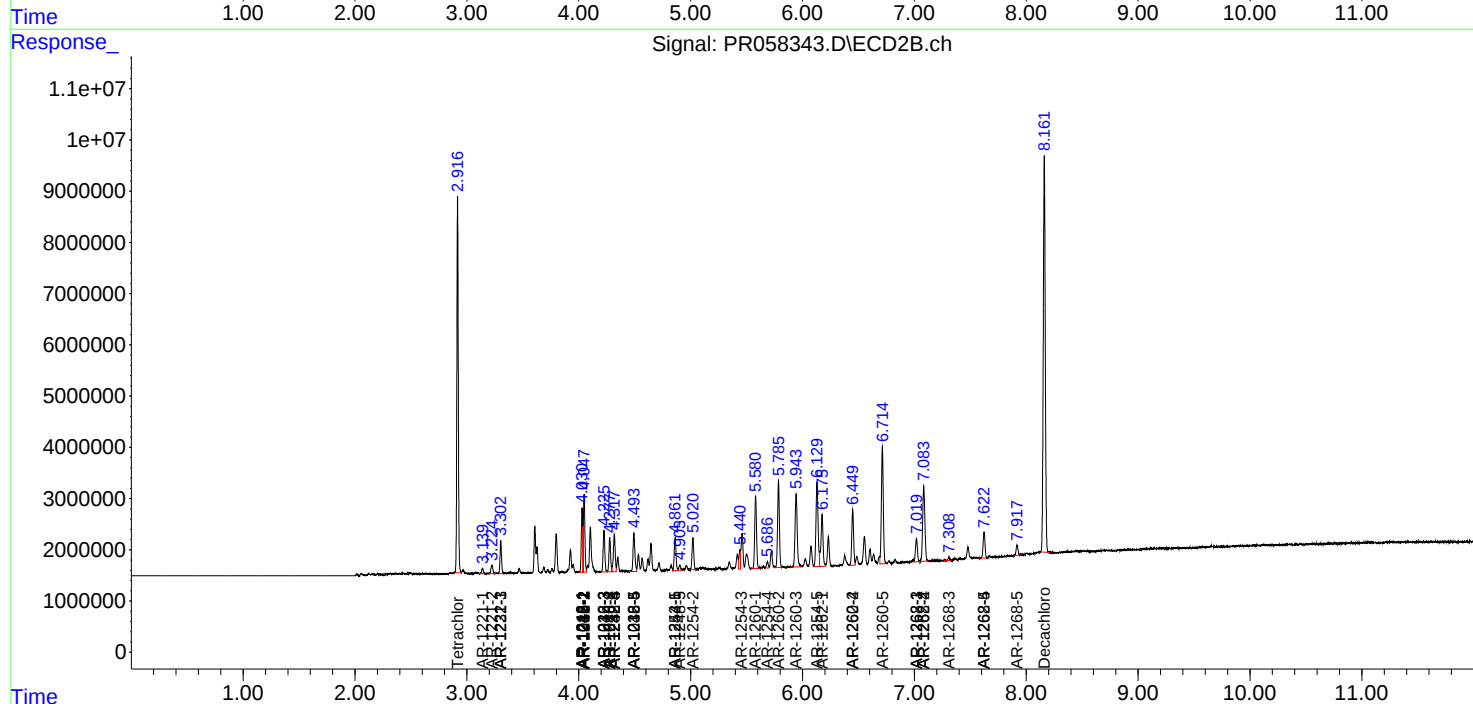
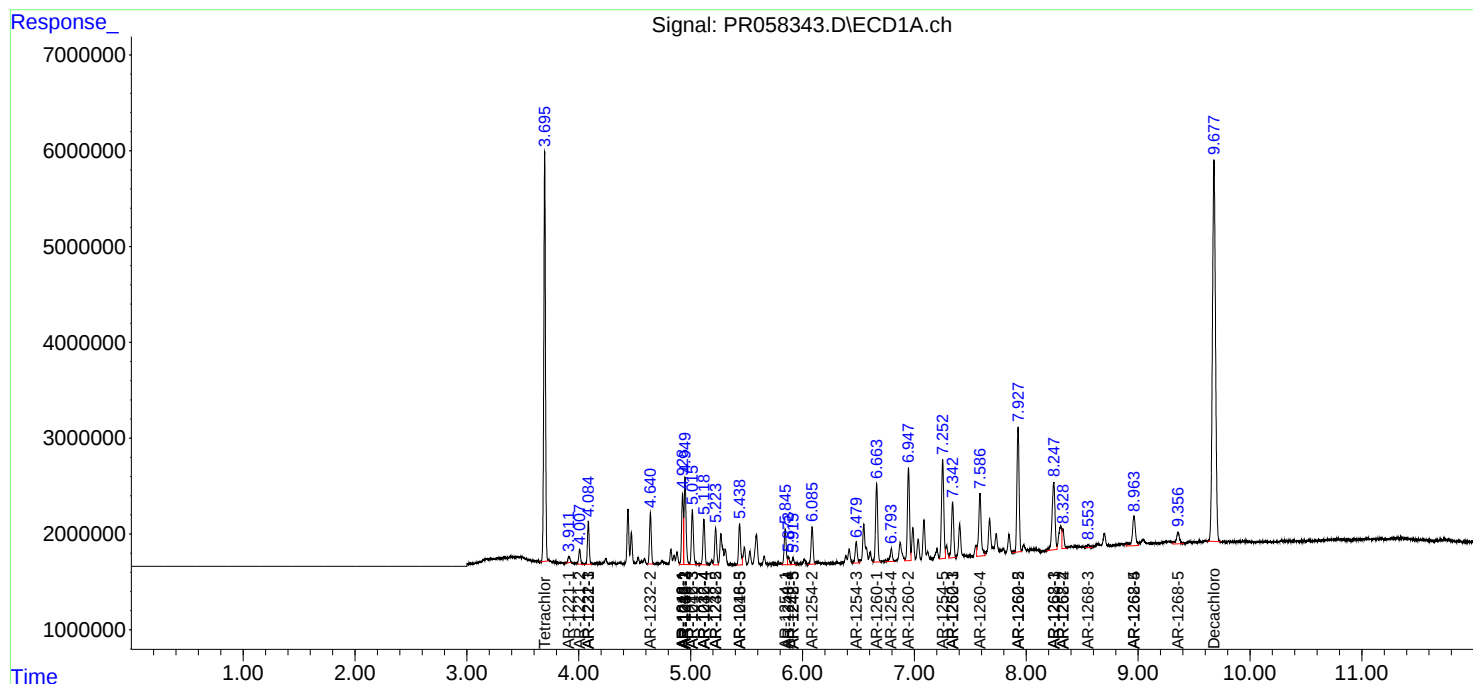
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

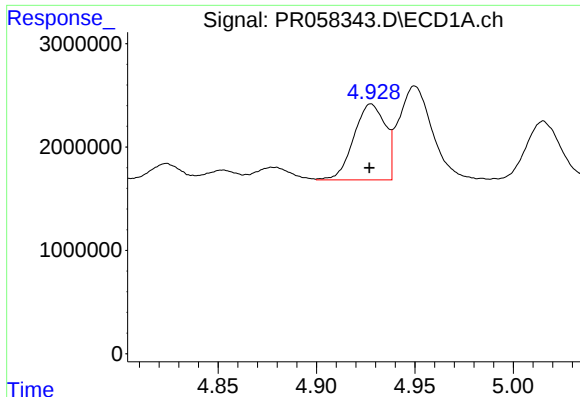
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR112322\
Data File : PR058343.D
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Acq On : 23 Nov 2022 20:15
Operator : AJ\MA
Sample : PB149272BS
Misc :
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
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Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR11622CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Nov 17 05:36:05 2022
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

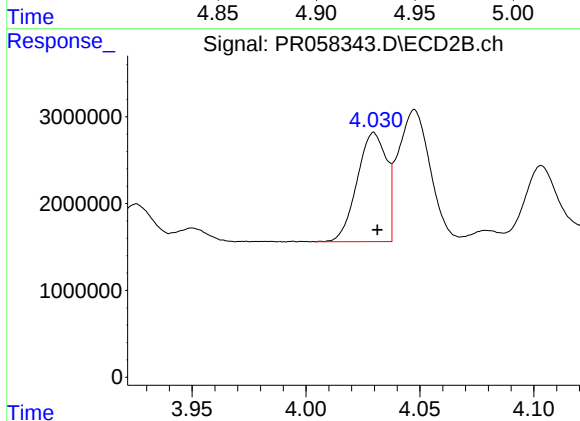




#3 AR-1016-1

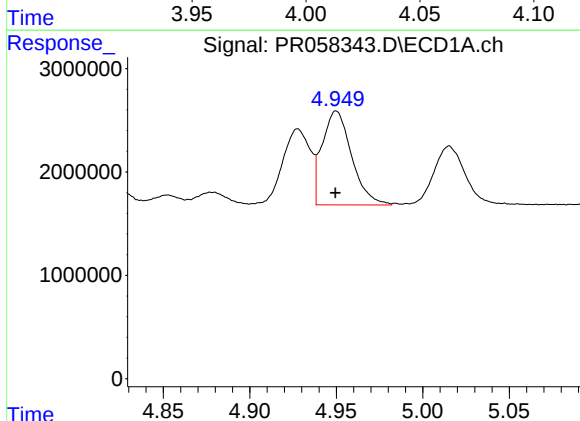
R.T.: 4.928 min
Delta R.T.: 0.000 min
Response: 8176296
Conc: 107.04 ng/ml

Instrument :
ECD_R
ClientSampleId :



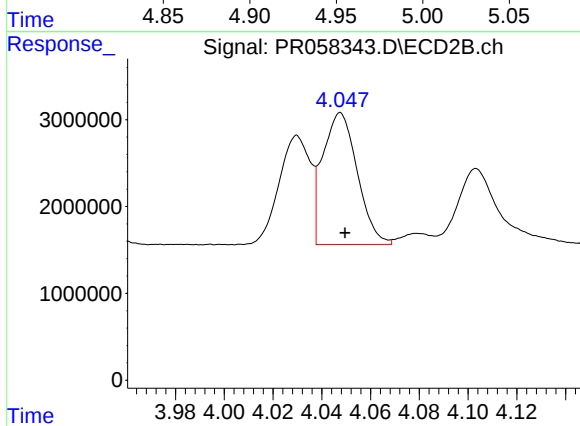
#3 AR-1016-1

R.T.: 4.030 min
Delta R.T.: -0.002 min
Response: 11207945
Conc: 107.22 ng/ml



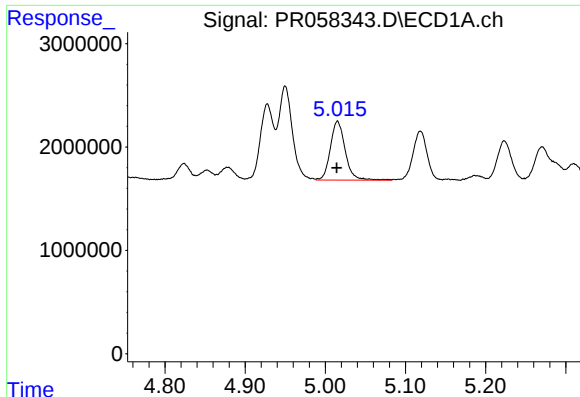
#4 AR-1016-2

R.T.: 4.950 min
Delta R.T.: 0.000 min
Response: 10788155
Conc: 104.22 ng/ml



#4 AR-1016-2

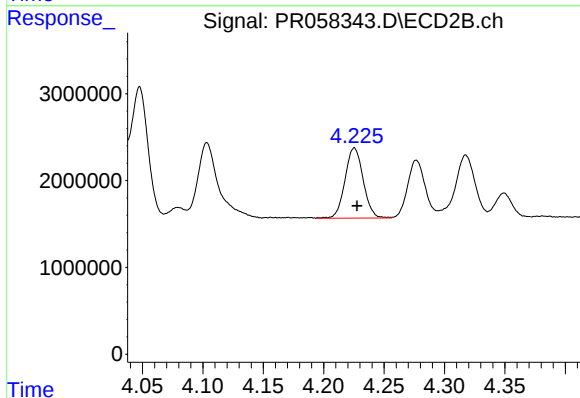
R.T.: 4.048 min
Delta R.T.: -0.002 min
Response: 14962987
Conc: 105.08 ng/ml



#5 AR-1016-3

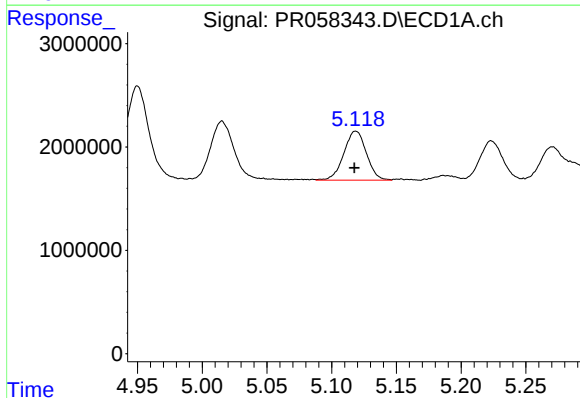
R.T.: 5.015 min
Delta R.T.: 0.001 min
Response: 7339678
Conc: 109.46 ng/ml

Instrument :
ECD_R
ClientSampleId :



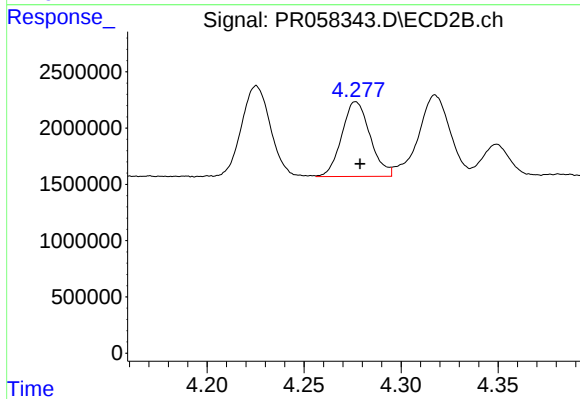
#5 AR-1016-3

R.T.: 4.225 min
Delta R.T.: -0.002 min
Response: 8464008
Conc: 110.57 ng/ml



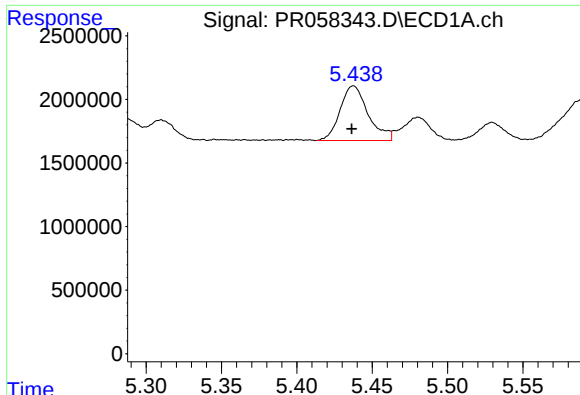
#6 AR-1016-4

R.T.: 5.119 min
Delta R.T.: 0.000 min
Response: 5775589
Conc: 104.32 ng/ml



#6 AR-1016-4

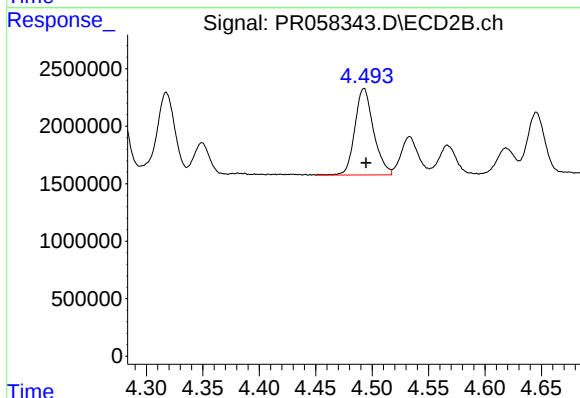
R.T.: 4.277 min
Delta R.T.: -0.002 min
Response: 6750625
Conc: 114.50 ng/ml



#7 AR-1016-5

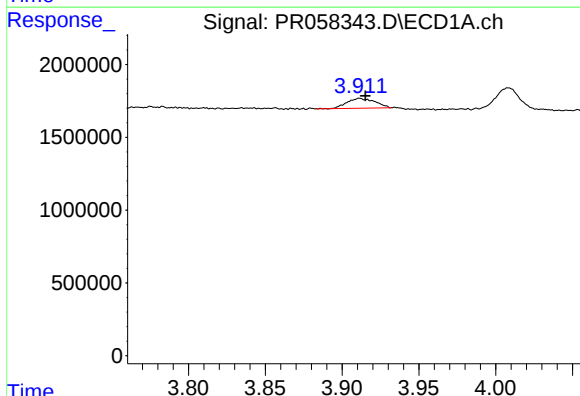
R.T.: 5.438 min
Delta R.T.: 0.001 min
Response: 5557482
Conc: 98.00 ng/ml

Instrument :
ECD_R
ClientSampleId :



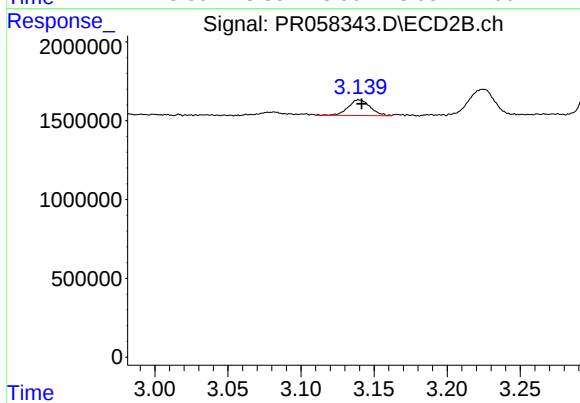
#7 AR-1016-5

R.T.: 4.493 min
Delta R.T.: -0.002 min
Response: 8706702
Conc: 110.33 ng/ml



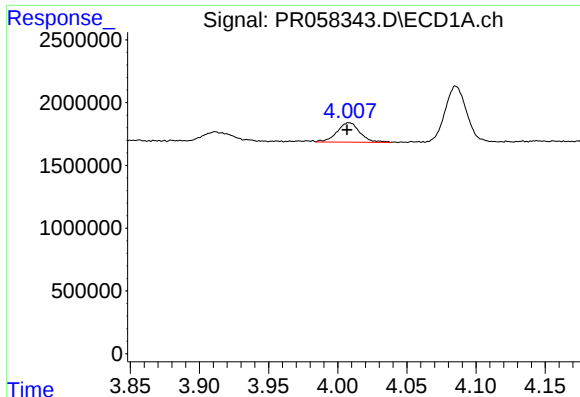
#8 AR-1221-1

R.T.: 3.911 min
Delta R.T.: -0.004 min
Response: 856428
Conc: 28.65 ng/ml



#8 AR-1221-1

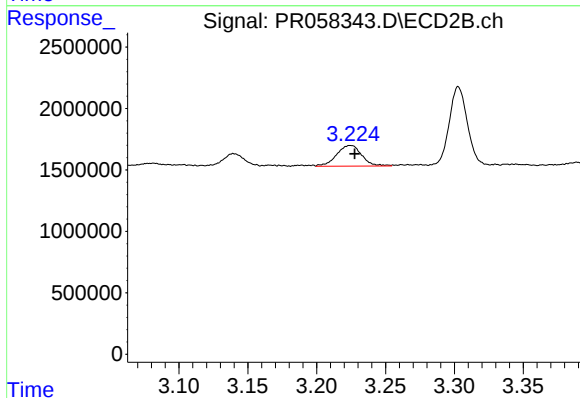
R.T.: 3.140 min
Delta R.T.: -0.002 min
Response: 1042395
Conc: 29.03 ng/ml



#9 AR-1221-2

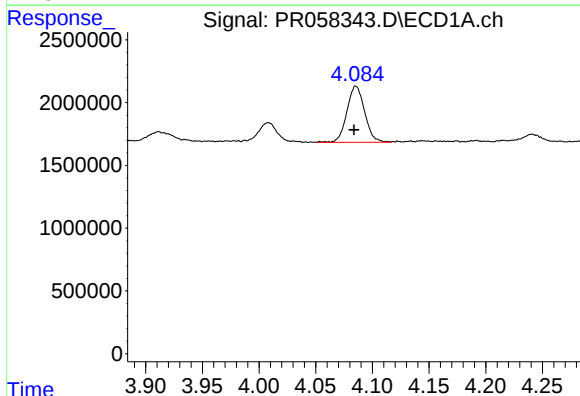
R.T.: 4.008 min
Delta R.T.: 0.001 min
Response: 1779290
Conc: 84.47 ng/ml

Instrument :
ECD_R
ClientSampleId :



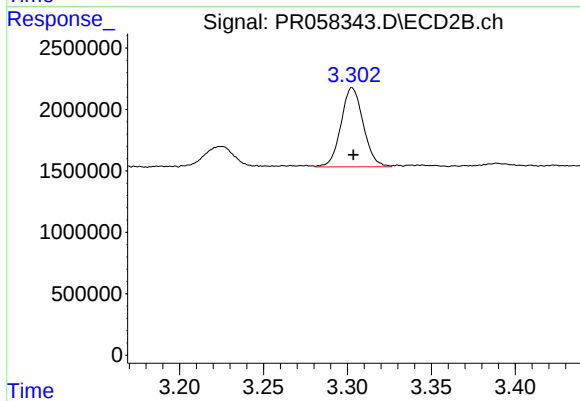
#9 AR-1221-2

R.T.: 3.225 min
Delta R.T.: -0.003 min
Response: 2142087
Conc: 82.88 ng/ml



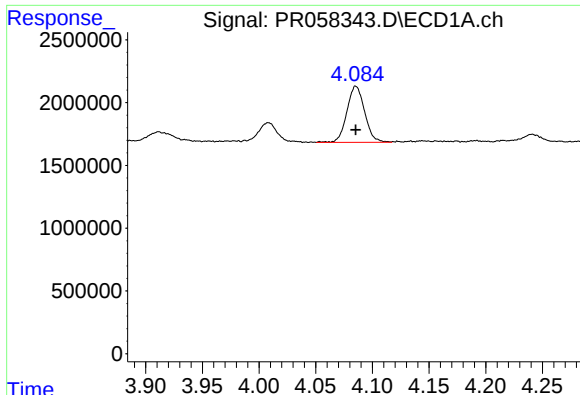
#10 AR-1221-3

R.T.: 4.085 min
Delta R.T.: 0.001 min
Response: 4871920
Conc: 75.94 ng/ml



#10 AR-1221-3

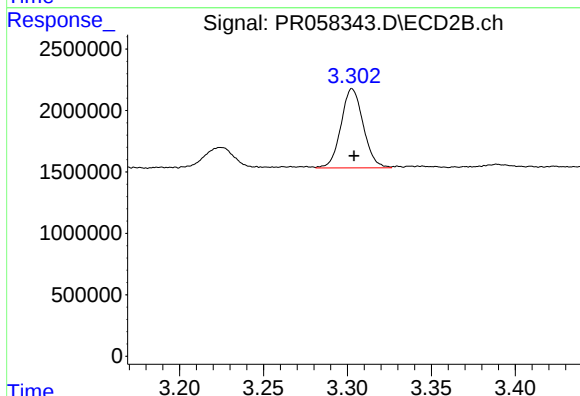
R.T.: 3.303 min
Delta R.T.: 0.000 min
Response: 5932488
Conc: 71.06 ng/ml



#11 AR-1232-1

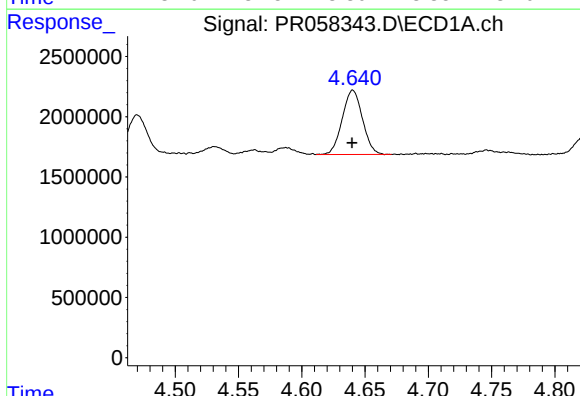
R.T.: 4.085 min
Delta R.T.: 0.000 min
Response: 4871920
Conc: 90.05 ng/ml

Instrument :
ECD_R
ClientSampleId :



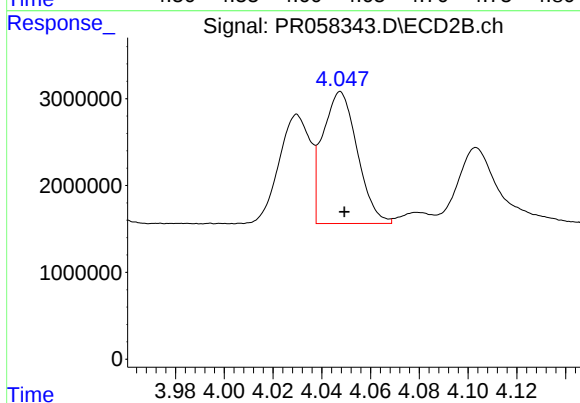
#11 AR-1232-1

R.T.: 3.303 min
Delta R.T.: -0.001 min
Response: 5932488
Conc: 84.62 ng/ml



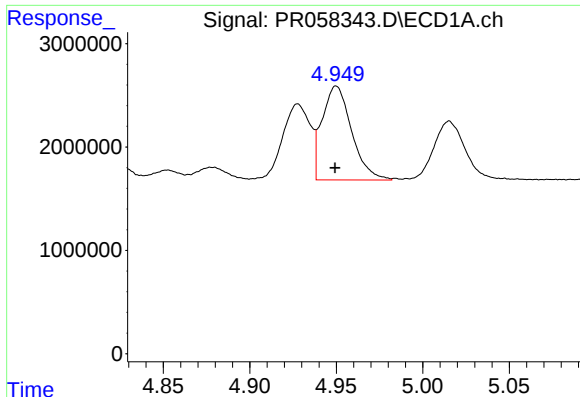
#12 AR-1232-2

R.T.: 4.640 min
Delta R.T.: 0.000 min
Response: 5941628
Conc: 223.41 ng/ml



#12 AR-1232-2

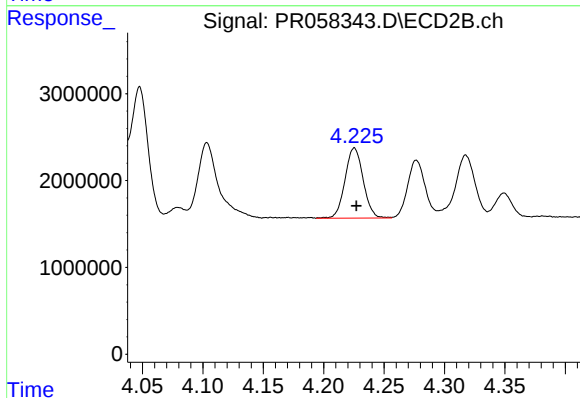
R.T.: 4.048 min
Delta R.T.: -0.002 min
Response: 14962987
Conc: 222.91 ng/ml



#13 AR-1232-3

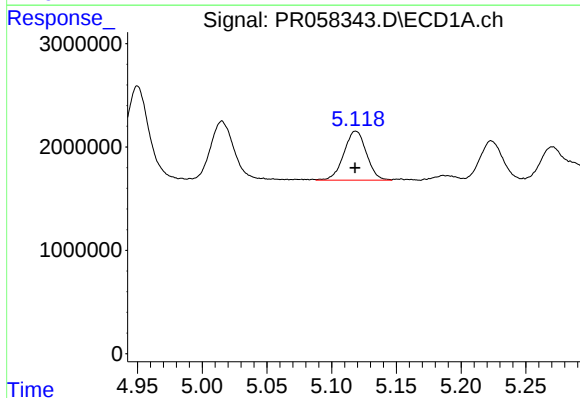
R.T.: 4.950 min
Delta R.T.: 0.000 min
Response: 10788155
Conc: 214.94 ng/ml

Instrument :
ECD_R
ClientSampleId :



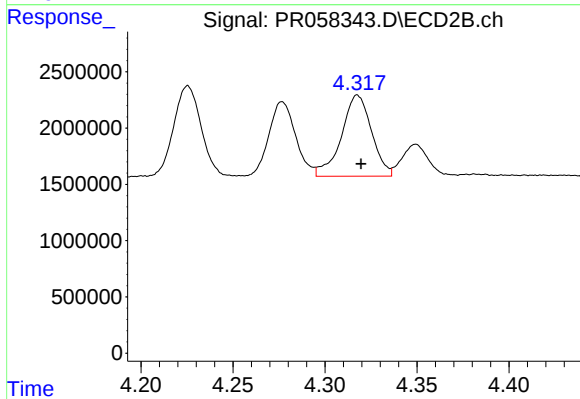
#13 AR-1232-3

R.T.: 4.225 min
Delta R.T.: -0.002 min
Response: 8464008
Conc: 236.65 ng/ml



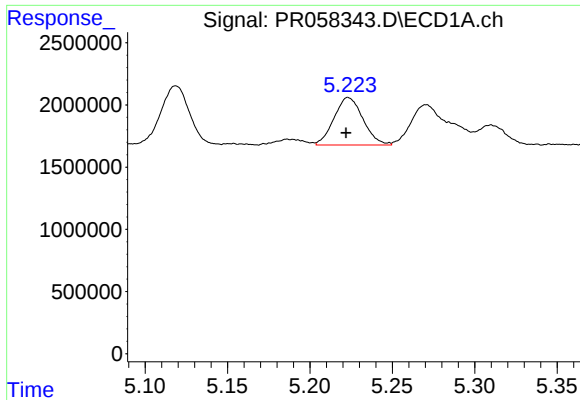
#14 AR-1232-4

R.T.: 5.119 min
Delta R.T.: 0.000 min
Response: 5775589
Conc: 219.98 ng/ml



#14 AR-1232-4

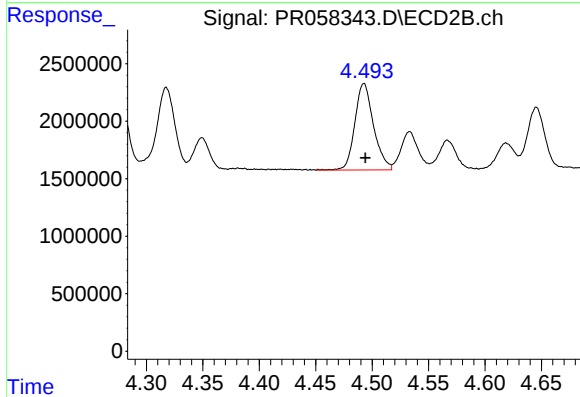
R.T.: 4.318 min
Delta R.T.: -0.002 min
Response: 8228411
Conc: 264.64 ng/ml



#15 AR-1232-5

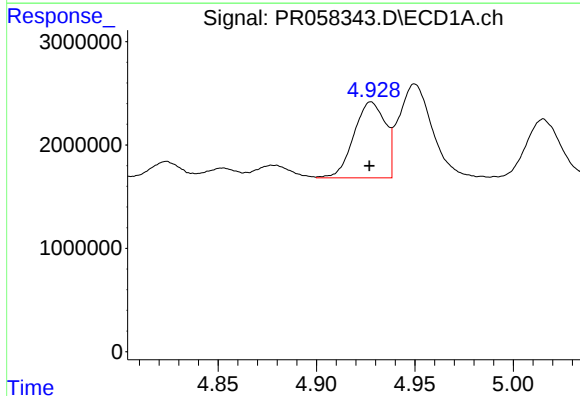
R.T.: 5.223 min
Delta R.T.: 0.001 min
Response: 4687370
Conc: 241.47 ng/ml

Instrument :
ECD_R
ClientSampleId :



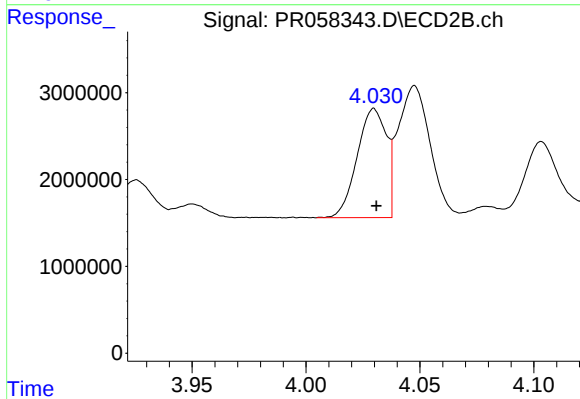
#15 AR-1232-5

R.T.: 4.493 min
Delta R.T.: -0.001 min
Response: 8706702
Conc: 242.63 ng/ml



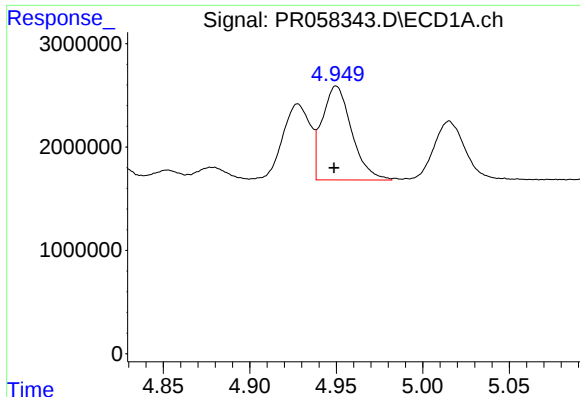
#16 AR-1242-1

R.T.: 4.928 min
Delta R.T.: 0.000 min
Response: 8176296
Conc: 124.68 ng/ml



#16 AR-1242-1

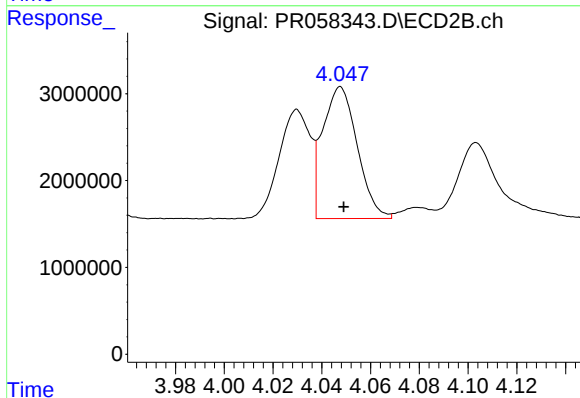
R.T.: 4.030 min
Delta R.T.: -0.001 min
Response: 11207945
Conc: 125.53 ng/ml



#17 AR-1242-2

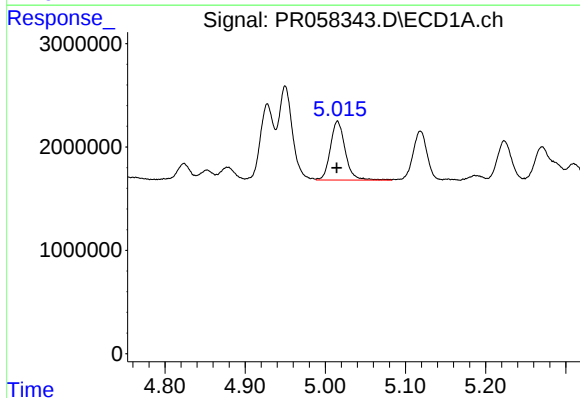
R.T.: 4.950 min
Delta R.T.: 0.001 min
Response: 10788155
Conc: 121.96 ng/ml

Instrument :
ECD_R
ClientSampleId :



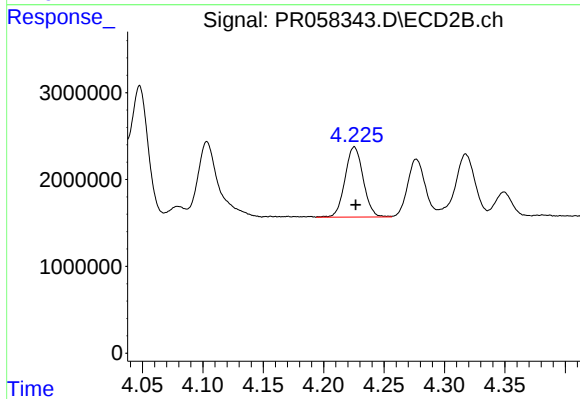
#17 AR-1242-2

R.T.: 4.048 min
Delta R.T.: -0.001 min
Response: 14962987
Conc: 122.75 ng/ml



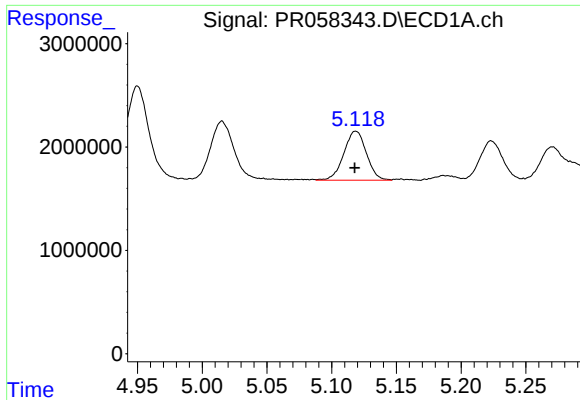
#18 AR-1242-3

R.T.: 5.015 min
Delta R.T.: 0.000 min
Response: 7339678
Conc: 126.58 ng/ml



#18 AR-1242-3

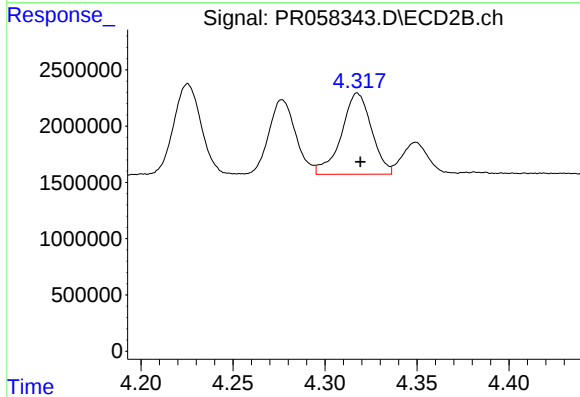
R.T.: 4.225 min
Delta R.T.: -0.001 min
Response: 8464008
Conc: 129.91 ng/ml



#19 AR-1242-4

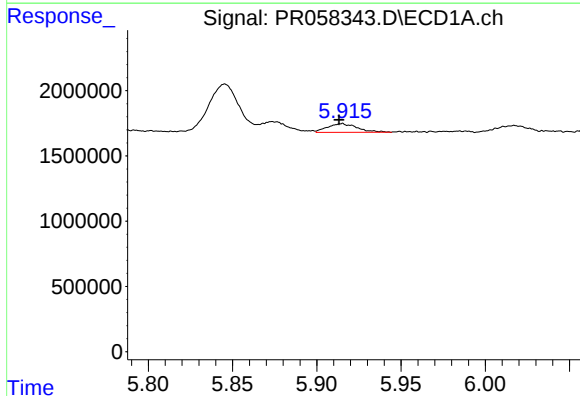
R.T.: 5.119 min
Delta R.T.: 0.000 min
Response: 5775589
Conc: 122.63 ng/ml

Instrument :
ECD_R
ClientSampleId :



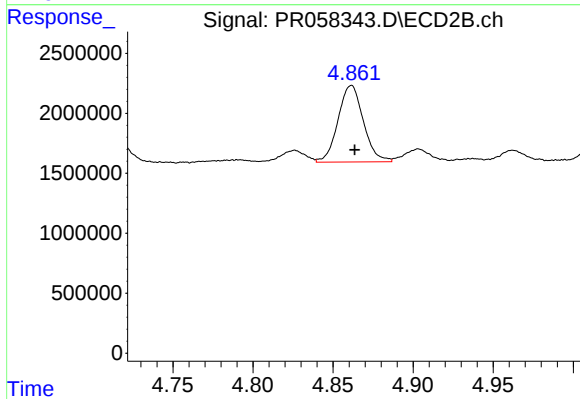
#19 AR-1242-4

R.T.: 4.318 min
Delta R.T.: -0.001 min
Response: 8228411
Conc: 133.12 ng/ml



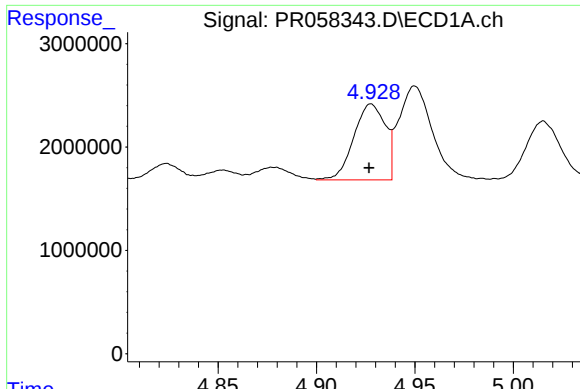
#20 AR-1242-5

R.T.: 5.915 min
Delta R.T.: 0.002 min
Response: 815019
Conc: 15.38 ng/ml



#20 AR-1242-5

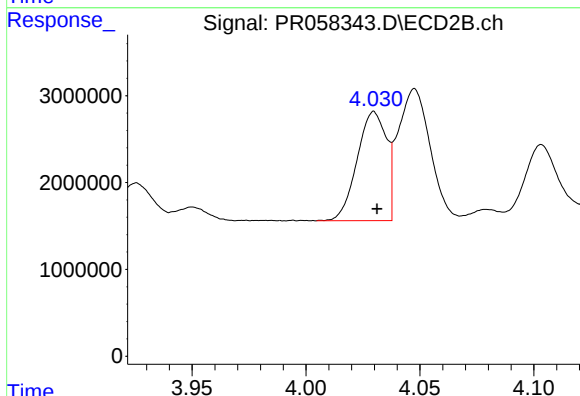
R.T.: 4.861 min
Delta R.T.: -0.002 min
Response: 7026359
Conc: 85.48 ng/ml



#21 AR-1248-1

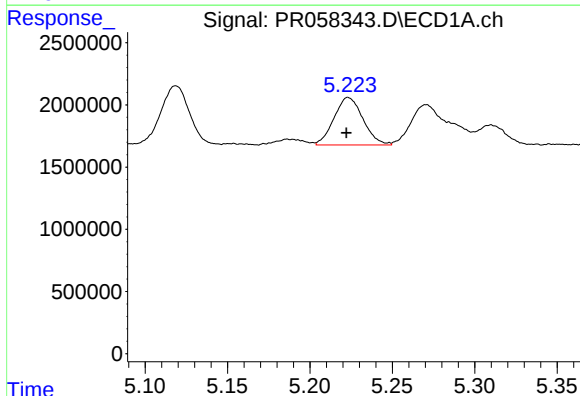
R.T.: 4.928 min
Delta R.T.: 0.001 min
Response: 8176296
Conc: 158.40 ng/ml

Instrument :
ECD_R
ClientSampleId :



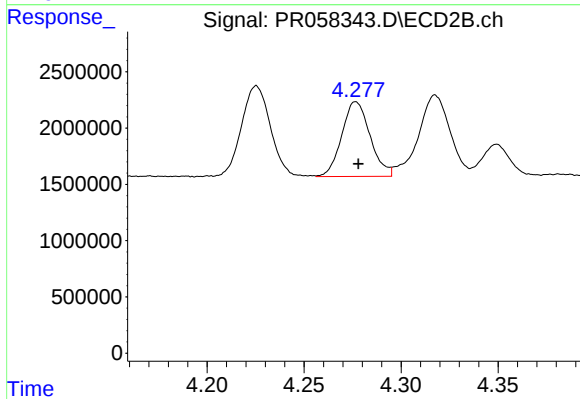
#21 AR-1248-1

R.T.: 4.030 min
Delta R.T.: -0.001 min
Response: 11207945
Conc: 161.54 ng/ml



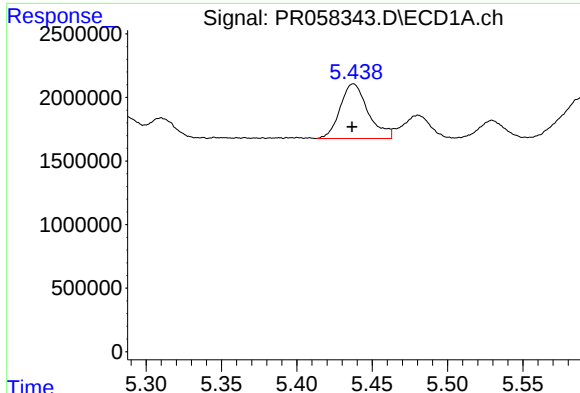
#22 AR-1248-2

R.T.: 5.223 min
Delta R.T.: 0.001 min
Response: 4687370
Conc: 69.44 ng/ml



#22 AR-1248-2

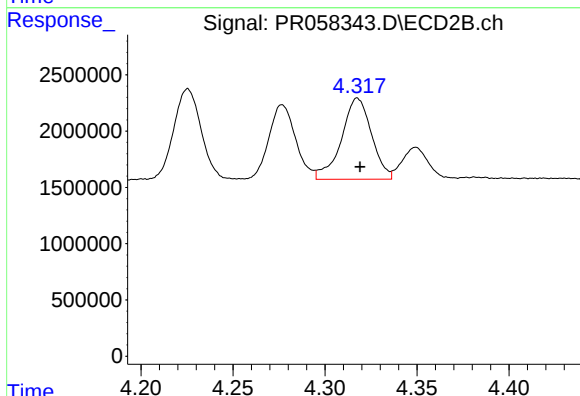
R.T.: 4.277 min
Delta R.T.: -0.001 min
Response: 6750625
Conc: 72.58 ng/ml



#23 AR-1248-3

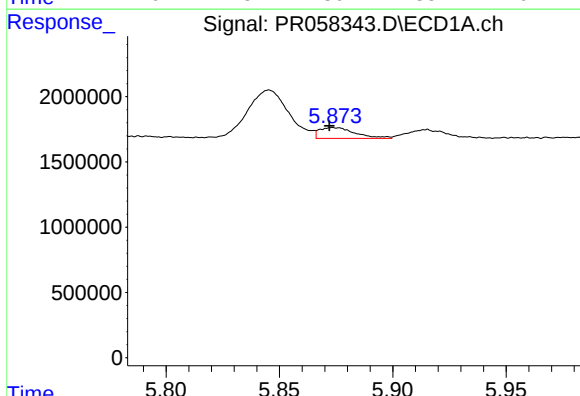
R.T.: 5.438 min
Delta R.T.: 0.000 min
Response: 5557482
Conc: 68.60 ng/ml

Instrument :
ECD_R
ClientSampleId :



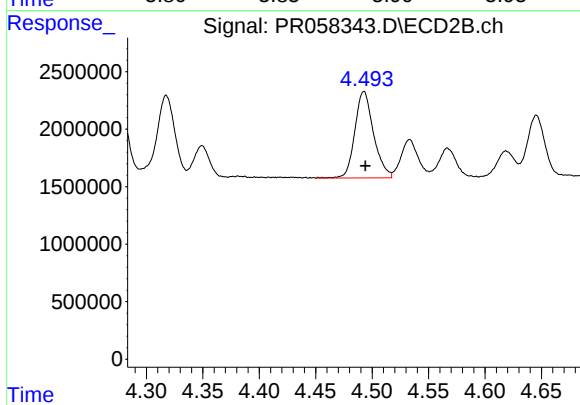
#23 AR-1248-3

R.T.: 4.318 min
Delta R.T.: -0.001 min
Response: 8228411
Conc: 86.95 ng/ml



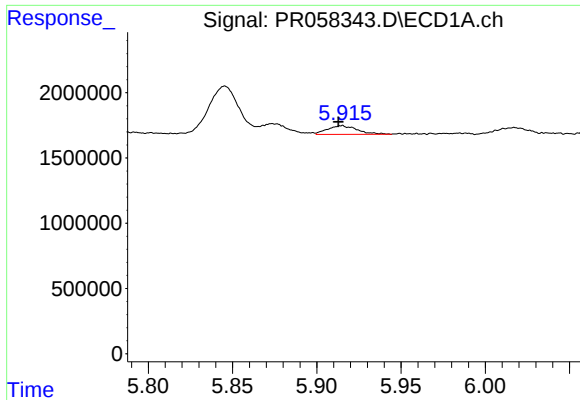
#24 AR-1248-4

R.T.: 5.874 min
Delta R.T.: 0.002 min
Response: 914937
Conc: 9.65 ng/ml



#24 AR-1248-4

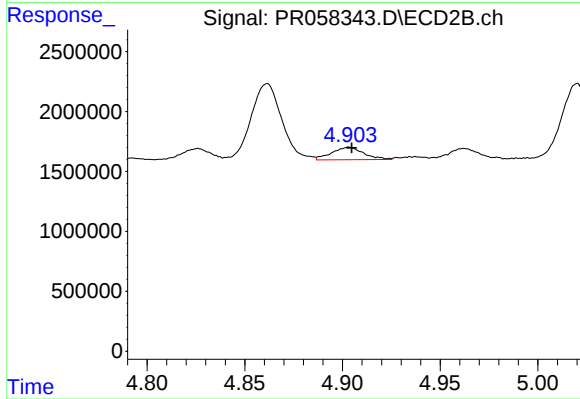
R.T.: 4.493 min
Delta R.T.: -0.001 min
Response: 8706702
Conc: 74.97 ng/ml



#25 AR-1248-5

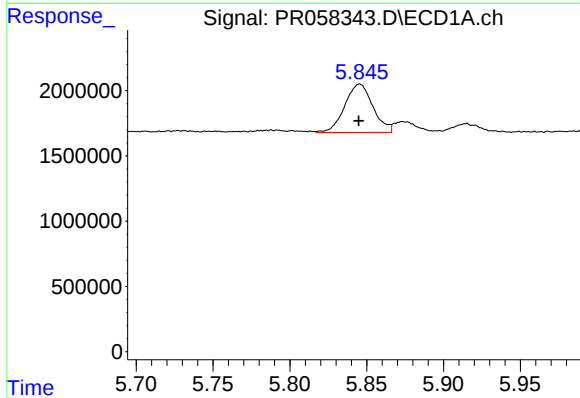
R.T.: 5.915 min
Delta R.T.: 0.002 min
Response: 815019
Conc: 8.83 ng/ml

Instrument :
ECD_R
ClientSampleId :



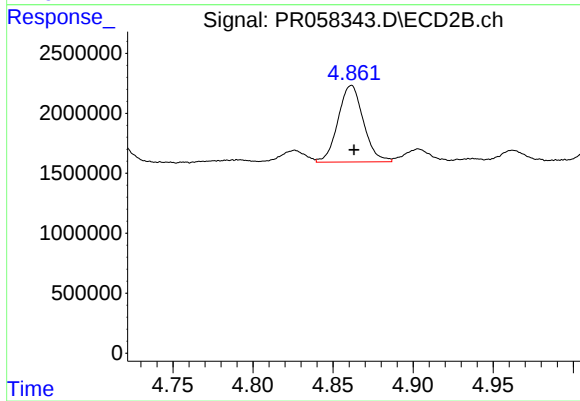
#25 AR-1248-5

R.T.: 4.903 min
Delta R.T.: -0.001 min
Response: 1181253
Conc: 9.81 ng/ml



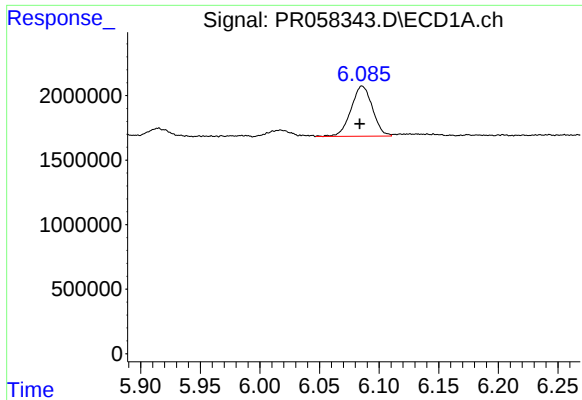
#26 AR-1254-1

R.T.: 5.845 min
Delta R.T.: 0.000 min
Response: 4740576
Conc: 53.27 ng/ml



#26 AR-1254-1

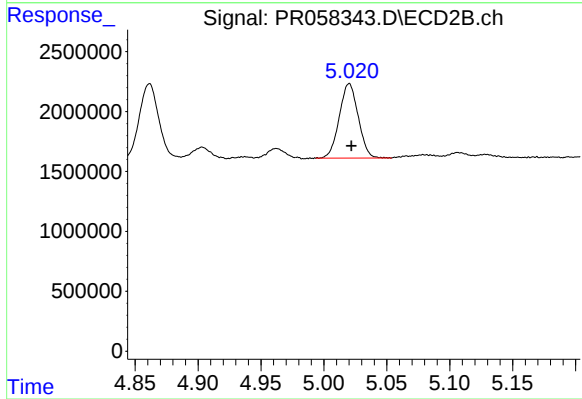
R.T.: 4.861 min
Delta R.T.: -0.002 min
Response: 7026359
Conc: 41.25 ng/ml



#27 AR-1254-2

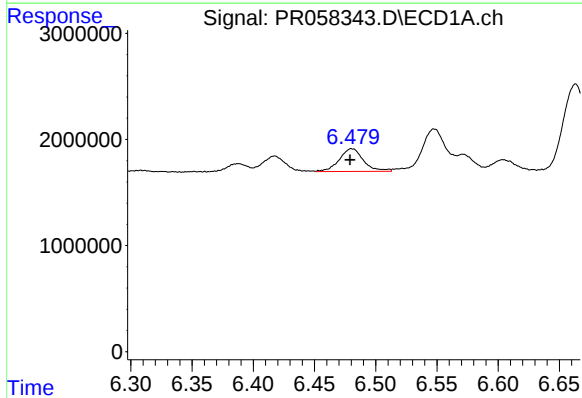
R.T.: 6.086 min
Delta R.T.: 0.002 min
Response: 4876389
Conc: 34.83 ng/ml

Instrument :
ECD_R
ClientSampleId :



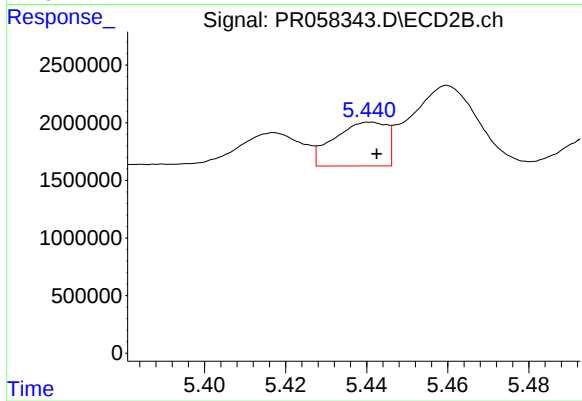
#27 AR-1254-2

R.T.: 5.020 min
Delta R.T.: -0.002 min
Response: 6531937
Conc: 44.50 ng/ml



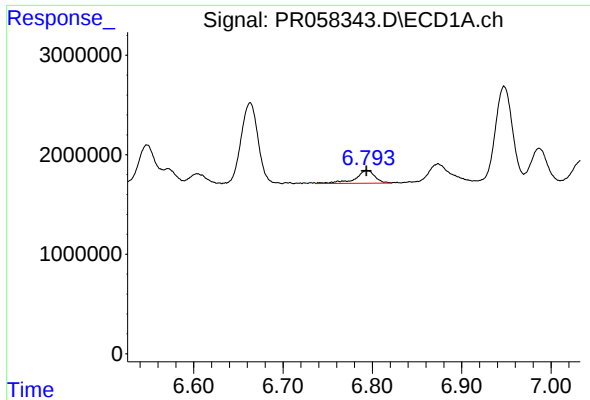
#28 AR-1254-3

R.T.: 6.481 min
Delta R.T.: 0.001 min
Response: 2973751
Conc: 19.24 ng/ml



#28 AR-1254-3

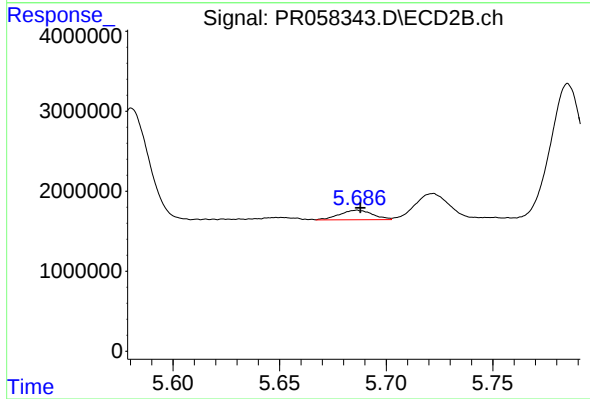
R.T.: 5.441 min
Delta R.T.: -0.001 min
Response: 3409164
Conc: 13.94 ng/ml



#29 AR-1254-4

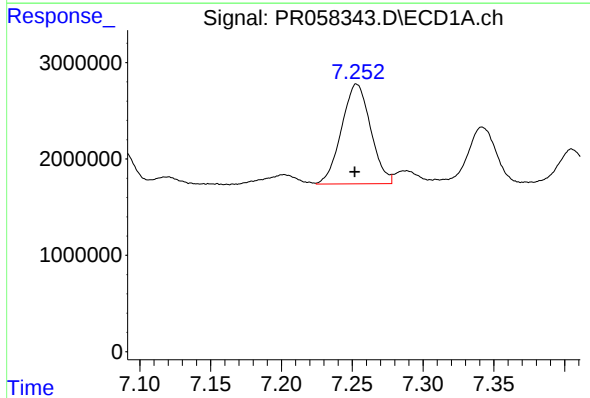
R.T.: 6.794 min
Delta R.T.: 0.000 min
Response: 1962240
Conc: 16.01 ng/ml

Instrument :
ECD_R
ClientSampleId :



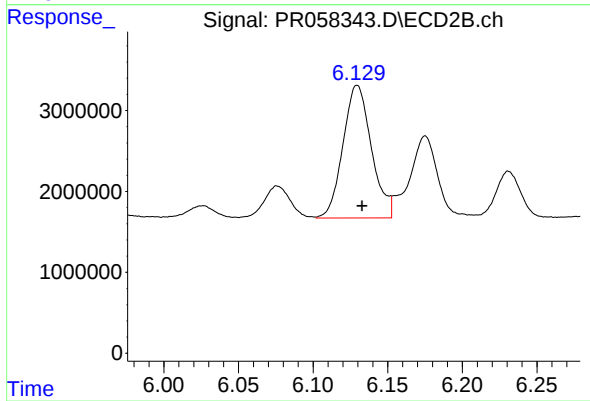
#29 AR-1254-4

R.T.: 5.686 min
Delta R.T.: -0.002 min
Response: 1275357
Conc: 8.07 ng/ml



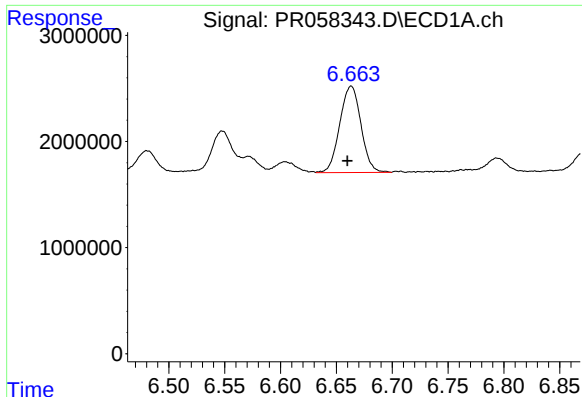
#30 AR-1254-5

R.T.: 7.253 min
Delta R.T.: 0.001 min
Response: 14792185
Conc: 110.80 ng/ml



#30 AR-1254-5

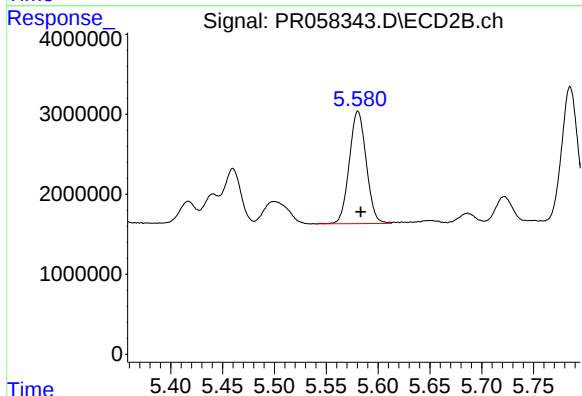
R.T.: 6.130 min
Delta R.T.: -0.003 min
Response: 21754759
Conc: 97.91 ng/ml



#31 AR-1260-1

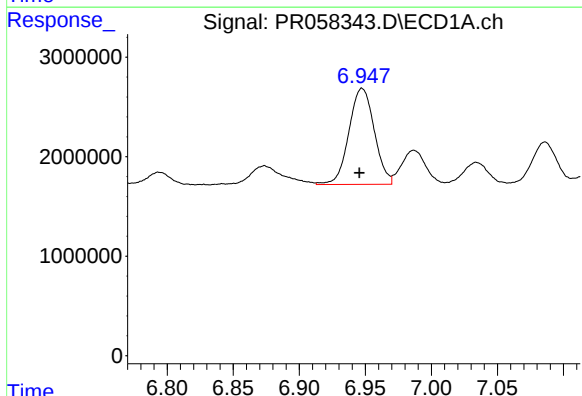
R.T.: 6.663 min
Delta R.T.: 0.003 min
Response: 10778741
Conc: 90.34 ng/ml

Instrument :
ECD_R
ClientSampleId :



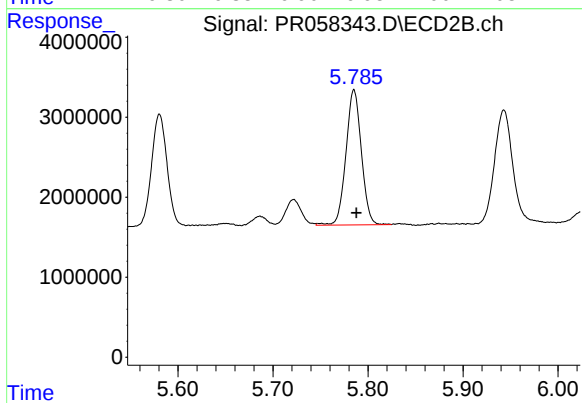
#31 AR-1260-1

R.T.: 5.581 min
Delta R.T.: -0.003 min
Response: 15977592
Conc: 98.41 ng/ml



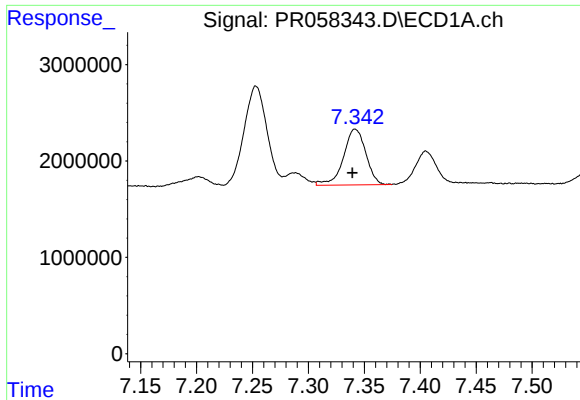
#32 AR-1260-2

R.T.: 6.948 min
Delta R.T.: 0.002 min
Response: 12939977
Conc: 87.59 ng/ml



#32 AR-1260-2

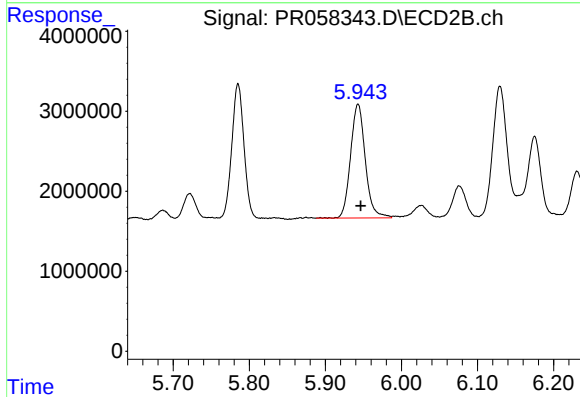
R.T.: 5.785 min
Delta R.T.: -0.002 min
Response: 19029405
Conc: 95.45 ng/ml



#33 AR-1260-3

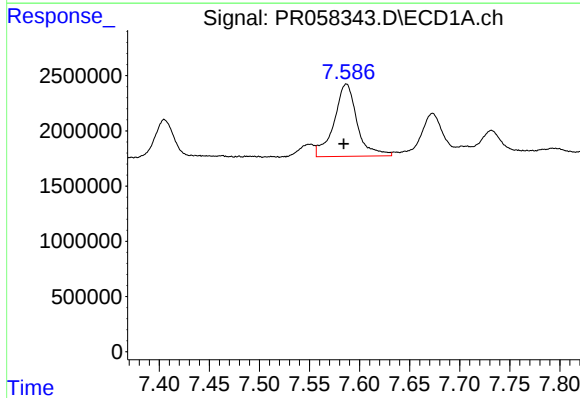
R.T.: 7.342 min
Delta R.T.: 0.002 min
Response: 8066791
Conc: 73.42 ng/ml

Instrument :
ECD_R
ClientSampleId :



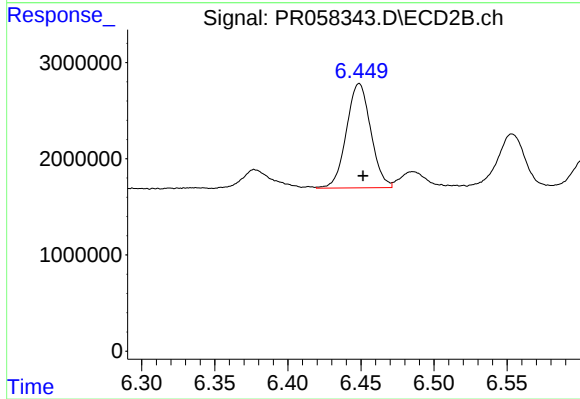
#33 AR-1260-3

R.T.: 5.943 min
Delta R.T.: -0.003 min
Response: 19189147
Conc: 98.65 ng/ml



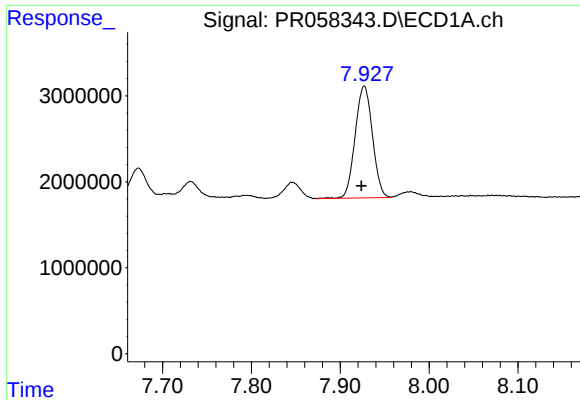
#34 AR-1260-4

R.T.: 7.587 min
Delta R.T.: 0.003 min
Response: 10511477
Conc: 82.25 ng/ml



#34 AR-1260-4

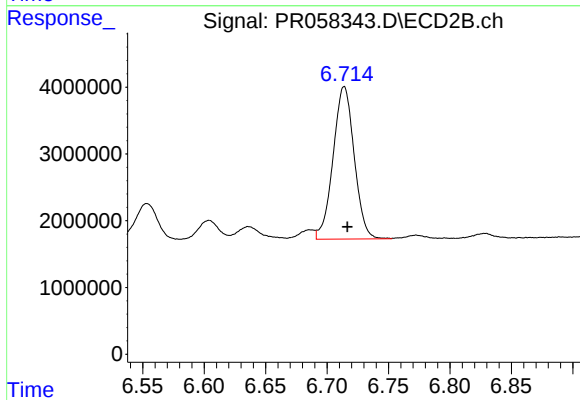
R.T.: 6.449 min
Delta R.T.: -0.003 min
Response: 12566147
Conc: 79.31 ng/ml



#35 AR-1260-5

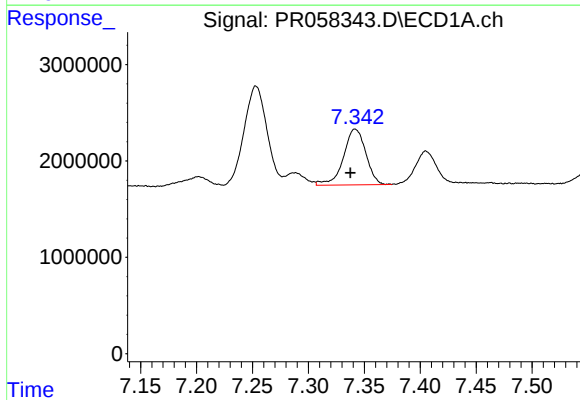
R.T.: 7.927 min
Delta R.T.: 0.003 min
Response: 17589344
Conc: 70.79 ng/ml

Instrument :
ECD_R
ClientSampleId :



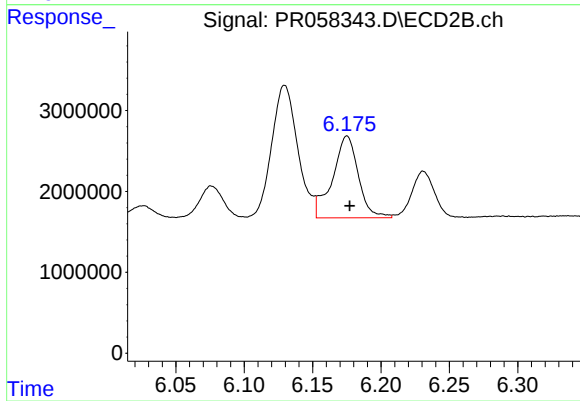
#35 AR-1260-5

R.T.: 6.714 min
Delta R.T.: -0.002 min
Response: 27353820
Conc: 72.14 ng/ml



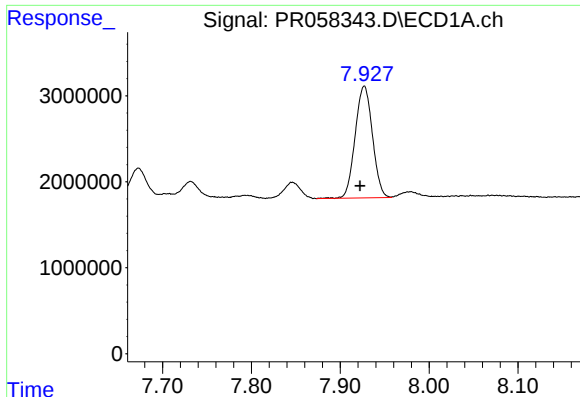
#36 AR-1262-1

R.T.: 7.342 min
Delta R.T.: 0.004 min
Response: 8066791
Conc: 50.02 ng/ml



#36 AR-1262-1

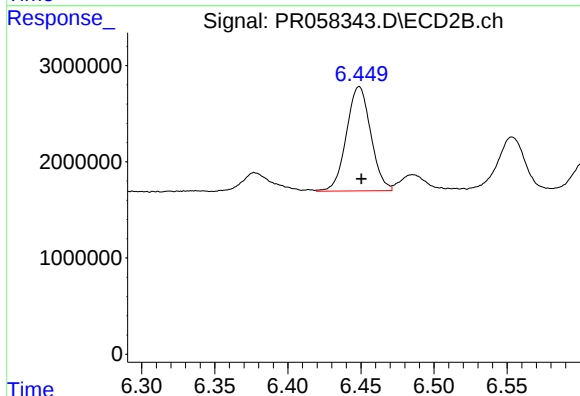
R.T.: 6.175 min
Delta R.T.: -0.002 min
Response: 13300032
Conc: 56.71 ng/ml



#37 AR-1262-2

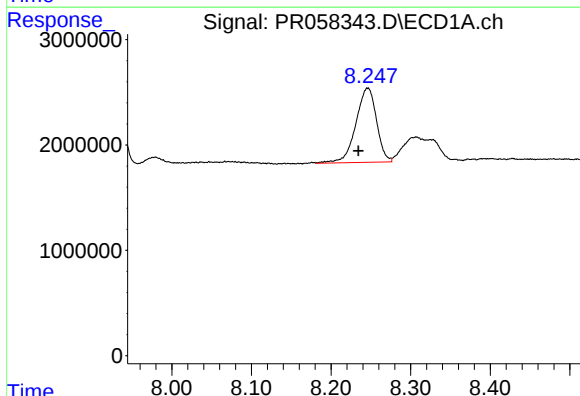
R.T.: 7.927 min
Delta R.T.: 0.005 min
Response: 17589344
Conc: 60.53 ng/ml

Instrument :
ECD_R
ClientSampleId :



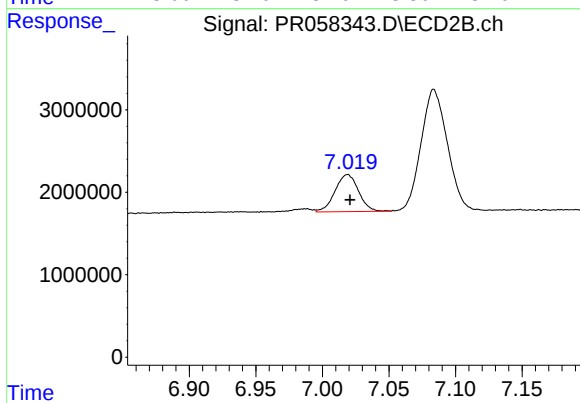
#37 AR-1262-2

R.T.: 6.449 min
Delta R.T.: -0.002 min
Response: 12566147
Conc: 58.73 ng/ml



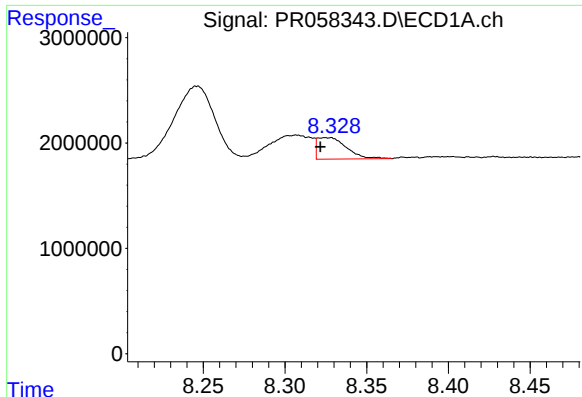
#38 AR-1262-3

R.T.: 8.246 min
Delta R.T.: 0.012 min
Response: 12769949
Conc: 63.47 ng/ml



#38 AR-1262-3

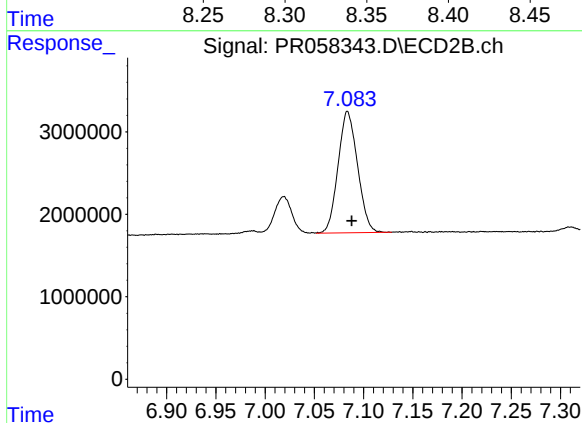
R.T.: 7.019 min
Delta R.T.: -0.002 min
Response: 5531566
Conc: 32.40 ng/ml



#39 AR-1262-4

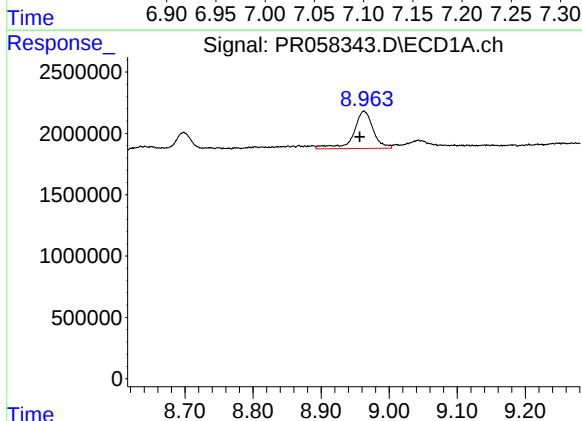
R.T.: 8.325 min
Delta R.T.: 0.004 min
Response: 2544900
Conc: 16.68 ng/ml

Instrument :
ECD_R
ClientSampleId :



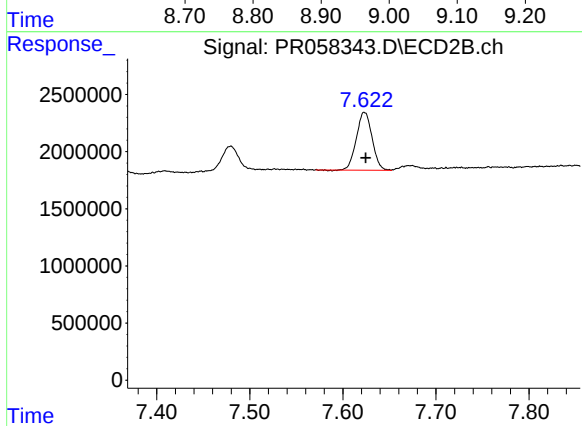
#39 AR-1262-4

R.T.: 7.084 min
Delta R.T.: -0.004 min
Response: 20273127
Conc: 61.80 ng/ml



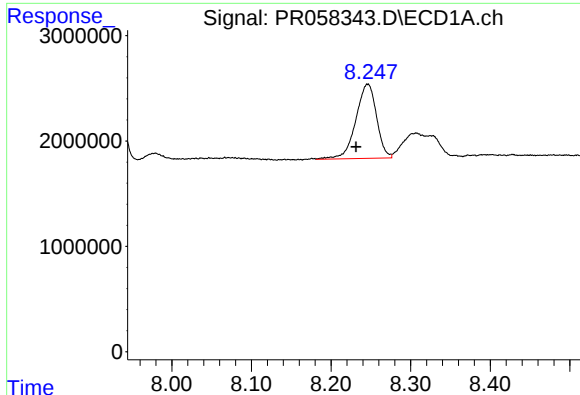
#40 AR-1262-5

R.T.: 8.963 min
Delta R.T.: 0.006 min
Response: 6070990
Conc: 54.04 ng/ml



#40 AR-1262-5

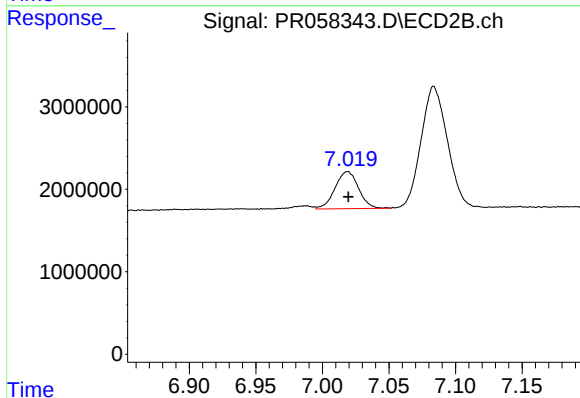
R.T.: 7.623 min
Delta R.T.: -0.002 min
Response: 5917807
Conc: 38.32 ng/ml



#41 AR-1268-1

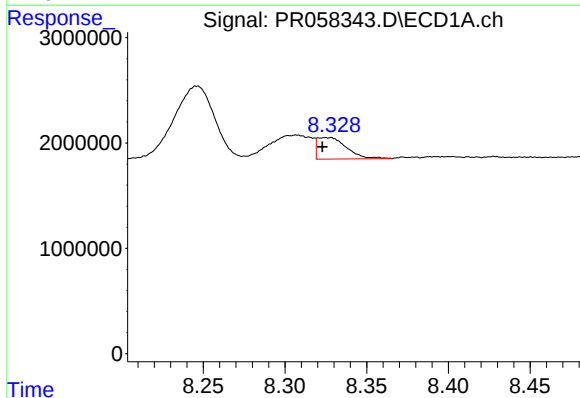
R.T.: 8.246 min
Delta R.T.: 0.015 min
Response: 12769949
Conc: 38.23 ng/ml

Instrument :
ECD_R
ClientSampleId :



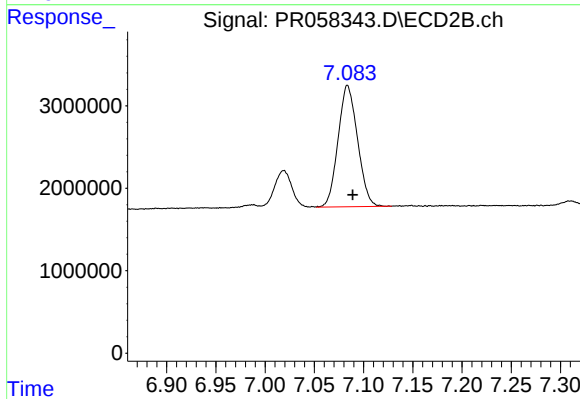
#41 AR-1268-1

R.T.: 7.019 min
Delta R.T.: 0.000 min
Response: 5531566
Conc: 11.05 ng/ml



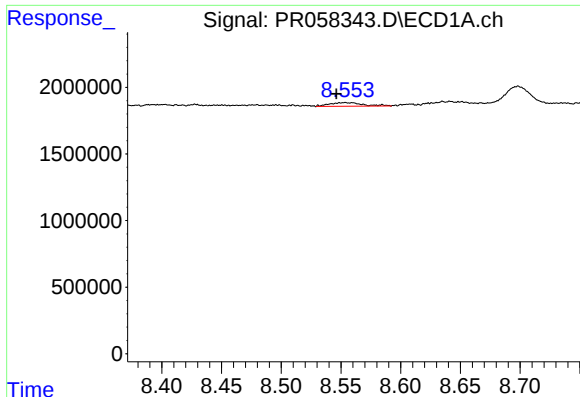
#42 AR-1268-2

R.T.: 8.325 min
Delta R.T.: 0.002 min
Response: 2544900
Conc: 8.39 ng/ml



#42 AR-1268-2

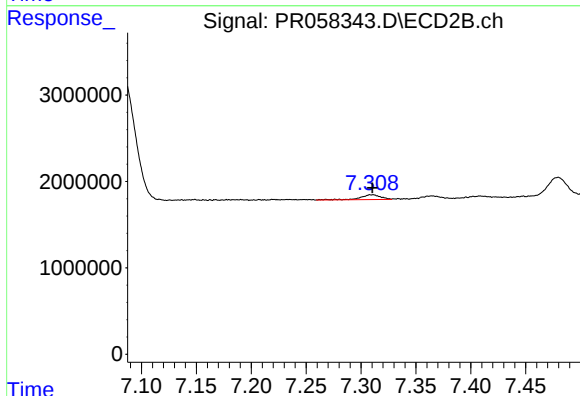
R.T.: 7.084 min
Delta R.T.: -0.005 min
Response: 20273127
Conc: 44.41 ng/ml



#43 AR-1268-3

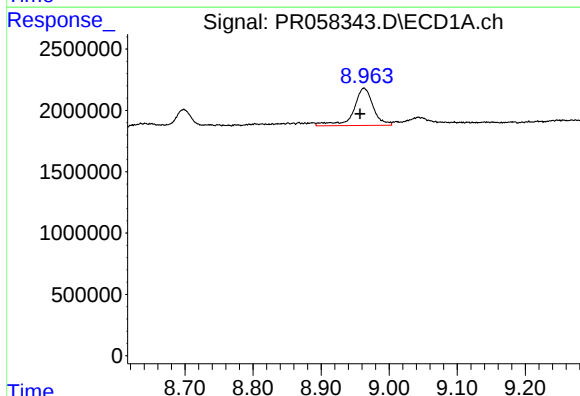
R.T.: 8.554 min
Delta R.T.: 0.008 min
Response: 538253
Conc: 2.09 ng/ml

Instrument :
ECD_R
ClientSampleId :



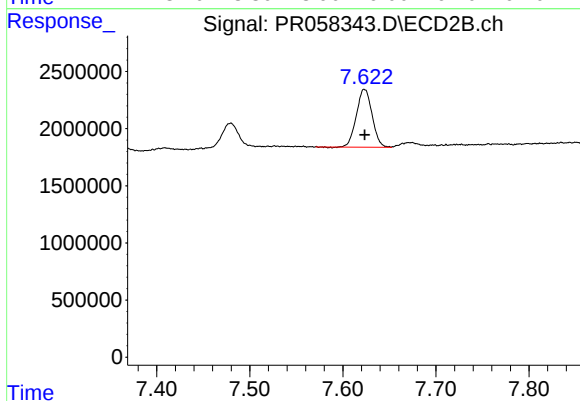
#43 AR-1268-3

R.T.: 7.310 min
Delta R.T.: 0.000 min
Response: 703134
Conc: 1.82 ng/ml



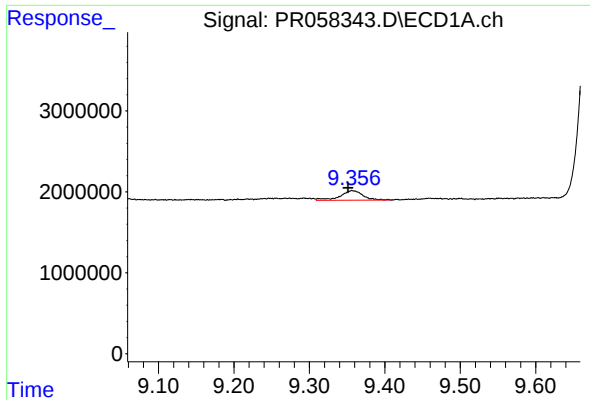
#44 AR-1268-4

R.T.: 8.963 min
Delta R.T.: 0.006 min
Response: 6070990
Conc: 50.29 ng/ml



#44 AR-1268-4

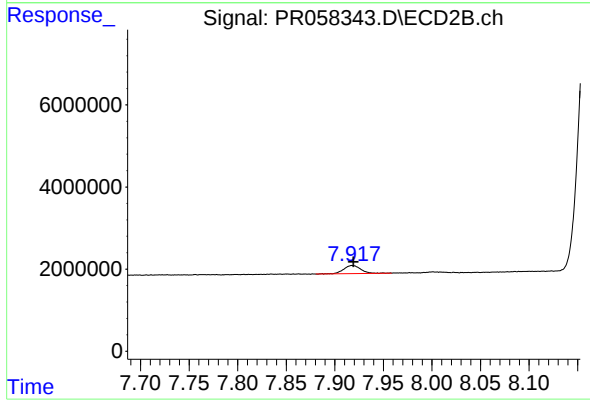
R.T.: 7.623 min
Delta R.T.: 0.000 min
Response: 5917807
Conc: 35.69 ng/ml



#45 AR-1268-5

R.T.: 9.357 min
Delta R.T.: 0.005 min
Response: 2506652
Conc: 2.94 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.918 min
Delta R.T.: -0.001 min
Response: 2420889
Conc: 1.89 ng/ml