

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR122322\
 Data File : PR058747.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Dec 2022 14:52
 Operator : YP\AJ
 Sample : AR1248CCC400
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 24 06:15:07 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR121422CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Dec 15 03:47:13 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...	3.690	2.913	66607497	74431803	22.083	22.395
2)	SA Decachlor...	9.661	8.157	80857640	118.8E6	44.141	43.550
Target Compounds							
3)	L1 AR-1016-1	4.924	4.026	23887402	29942555	284.170	272.328
4)	L1 AR-1016-2	4.946	4.043	27037668	29808175	236.317	196.818
5)	L1 AR-1016-3	5.011	4.222	13929500	19835390	187.264	244.399 #
6)	L1 AR-1016-4	5.113	4.272	15189258	40603951	251.516	649.698 #
7)	L1 AR-1016-5	5.433	4.488	34347646	49584875	588.182	587.151
8)	L2 AR-1221-1	3.907	3.133	362105	376711	9.451	9.907
9)	L2 AR-1221-2	4.003	3.215	1393724	1497658	51.491	54.929
10)	L2 AR-1221-3	4.081	3.299	2697221	2610056	32.973	29.058
11)	L3 AR-1232-1	4.081	3.299	2697221	2610056	39.032	34.828
12)	L3 AR-1232-2	4.637	4.043	10968038	29808175	346.179	418.445
13)	L3 AR-1232-3	4.946	4.222	27037668	19835390	476.089	527.243
14)	L3 AR-1232-4	5.113	4.313	15189258	40366610	512.056	1225.028 #
15)	L3 AR-1232-5	5.218	4.488	29815668	49584875	1365.568	1299.462
16)	L4 AR-1242-1	4.924	4.026	23887402	29942555	317.369	307.373
17)	L4 AR-1242-2	4.946	4.043	27037668	29808175	264.289	222.867
18)	L4 AR-1242-3	5.011	4.222	13929500	19835390	208.531	276.150 #
19)	L4 AR-1242-4	5.113	4.313	15189258	40366610	281.785	592.828 #
20)	L4 AR-1242-5	5.910	4.857	35984990	72914047	683.079	816.467
21)	L5 AR-1248-1	4.924	4.026	23887402	29942555	410.170	403.178
22)	L5 AR-1248-2	5.218	4.272	29815668	40603951	409.360	406.746
23)	L5 AR-1248-3	5.433	4.313	34347646	40366610	407.780	396.620
24)	L5 AR-1248-4	5.870	4.488	34655198	49584875	381.340	395.689
25)	L5 AR-1248-5	5.910	4.899	35984990	51597707	407.800	409.782
26)	L6 AR-1254-1	5.840	4.857	30466012	72914047	353.273	405.533
27)	L6 AR-1254-2	6.079	5.016	36933396	18673595	284.494	121.350 #
28)	L6 AR-1254-3	6.475	5.436	20656854	37335227	151.542	146.720
29)	L6 AR-1254-4	6.788	5.681	13096606	23448062	127.746	147.090
30)	L6 AR-1254-5	7.247	6.126	3705649	7508571	33.230	33.003
31)	L7 AR-1260-1	6.656	5.584	2811541	20009477	27.005	116.216 #
32)	L7 AR-1260-2	6.940	5.781	1947311	3171008	15.724	15.084
33)	L7 AR-1260-3	7.310	5.936	686904	4788397	7.323	24.075 #
34)	L7 AR-1260-4	7.556	6.444	1798903	671117	16.691	4.042 #
35)	L7 AR-1260-5	7.917	6.709	620635	1372503	2.986	3.480
36)	L8 AR-1262-1	7.310	6.197	686904	852680	5.022	3.535 #
37)	L8 AR-1262-2	7.917	6.444	620635	671117	2.573	3.064
38)	L8 AR-1262-3	8.239	7.012	538371	1681938	3.179	9.879 #
39)	L8 AR-1262-4	8.304	7.080	36951	1259996	0.458	3.869 #
40)	L8 AR-1262-5	8.947	7.618	409897	452797	4.357	3.058 #
41)	L9 AR-1268-1	8.239	7.012	538371	1681938	1.915	3.354 #

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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	8.304	7.080	36951	1259996	0.145	2.782 #
43) L9	AR-1268-3	8.540	7.307	252389	741652	1.152	1.938 #
44) L9	AR-1268-4	8.947	7.618	409897	452797	4.067	2.823 #
45) L9	AR-1268-5	9.344	7.915	961008	926160	1.356	0.765 #

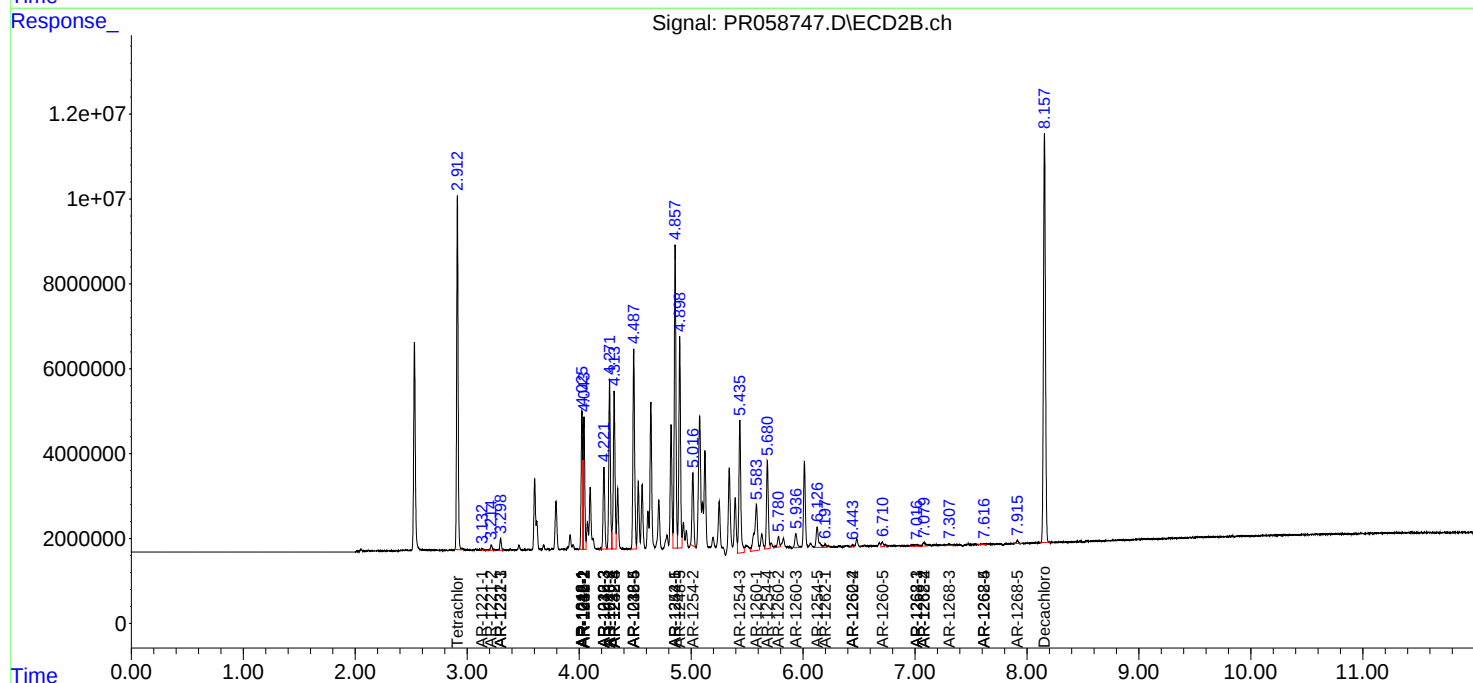
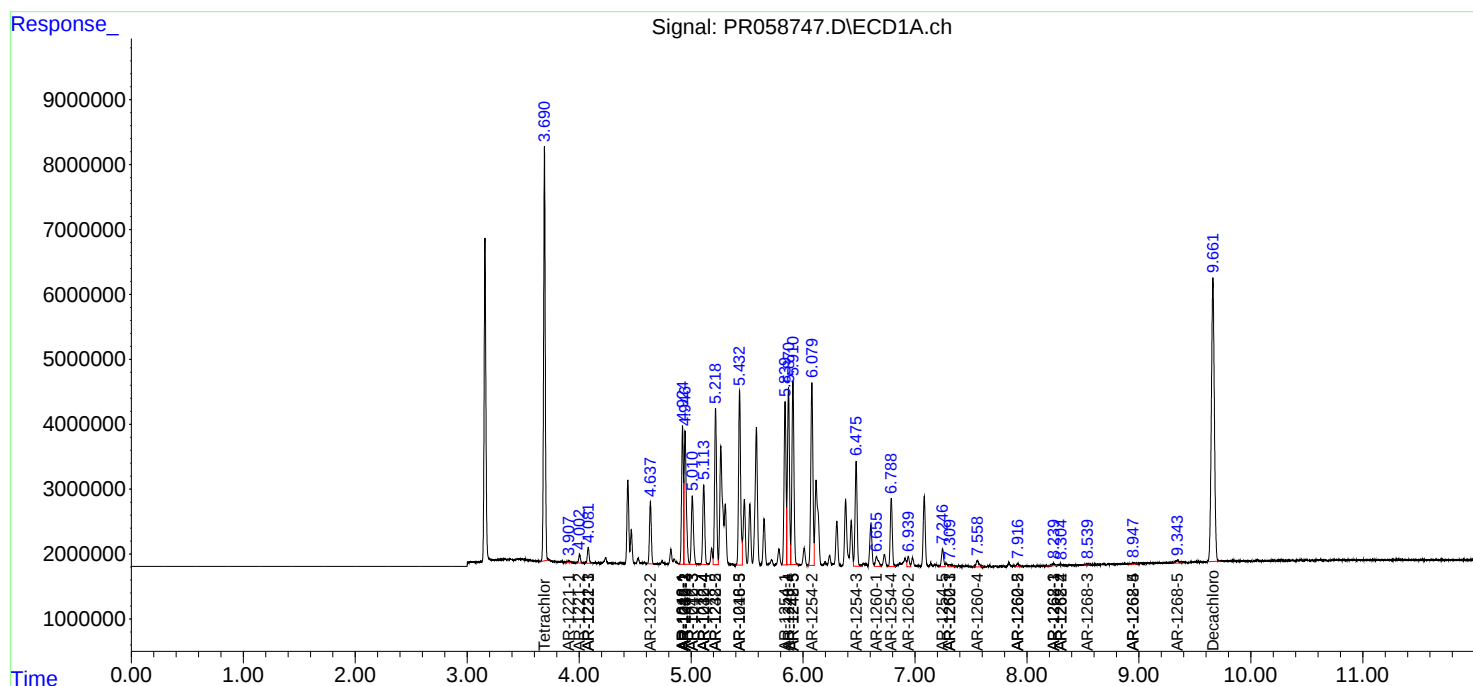
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

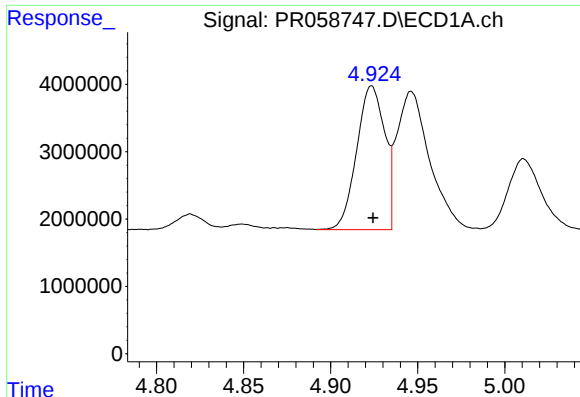
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR122322\
Data File : PR058747.D
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Acq On : 23 Dec 2022 14:52
Operator : YP\AJ
Sample : AR1248CCC400
Misc :
ALS Vial : 5 Sample Multiplier: 1

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ECD_R
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Integration File signal 2: autoint2.e
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Quant Title : GC EXTRACTABLES
QLast Update : Thu Dec 15 03:47:13 2022
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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

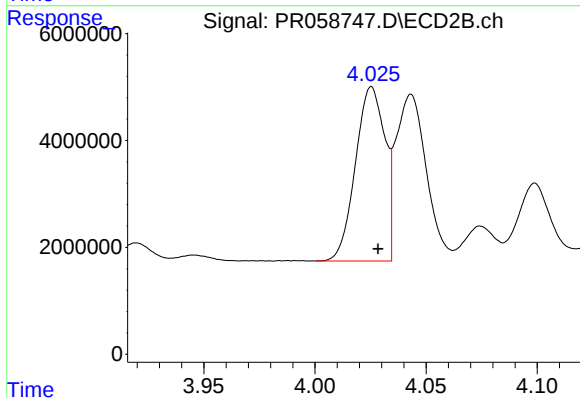




#3 AR-1016-1

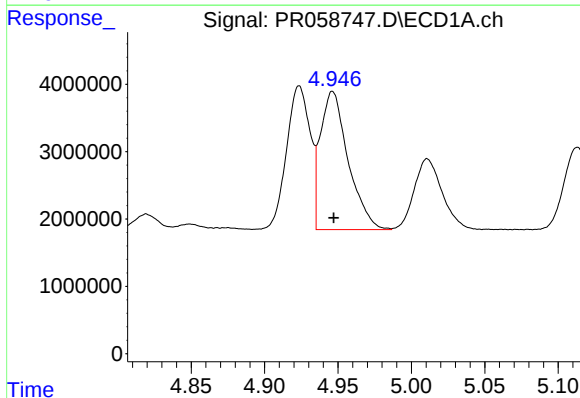
R.T.: 4.924 min
Delta R.T.: 0.000 min
Response: 23887402
Conc: 284.17 ng/ml

Instrument :
ECD_R
ClientSampleId :



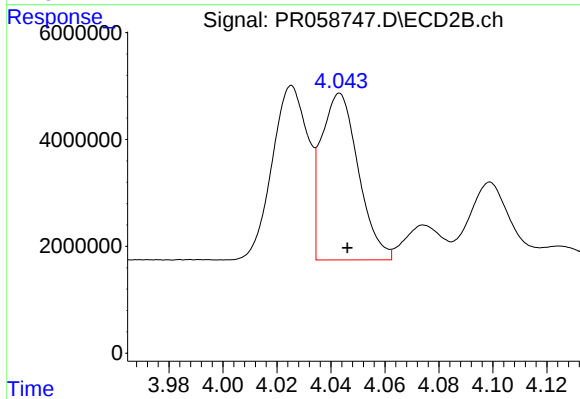
#3 AR-1016-1

R.T.: 4.026 min
Delta R.T.: -0.003 min
Response: 29942555
Conc: 272.33 ng/ml



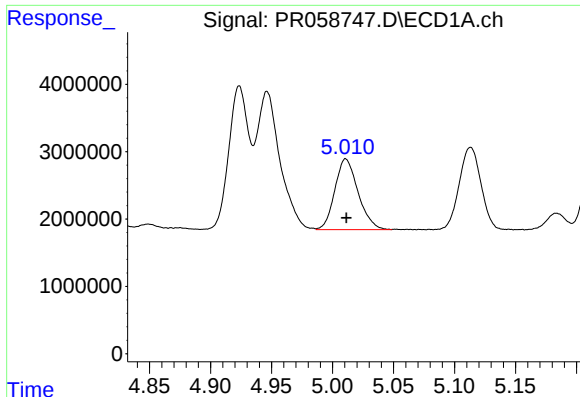
#4 AR-1016-2

R.T.: 4.946 min
Delta R.T.: 0.000 min
Response: 27037668
Conc: 236.32 ng/ml



#4 AR-1016-2

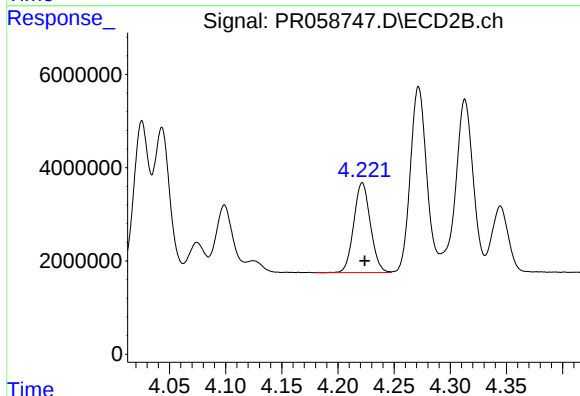
R.T.: 4.043 min
Delta R.T.: -0.003 min
Response: 29808175
Conc: 196.82 ng/ml



#5 AR-1016-3

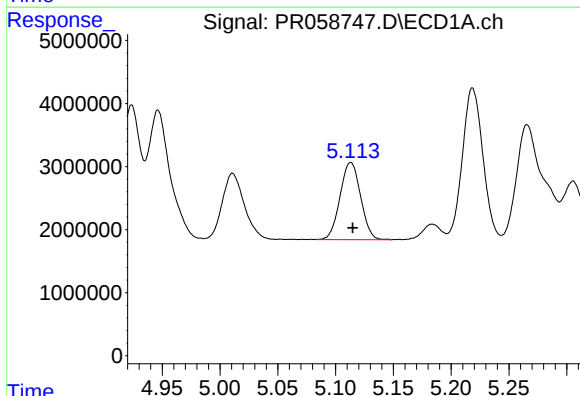
R.T.: 5.011 min
Delta R.T.: 0.000 min
Response: 13929500
Conc: 187.26 ng/ml

Instrument :
ECD_R
ClientSampleId :



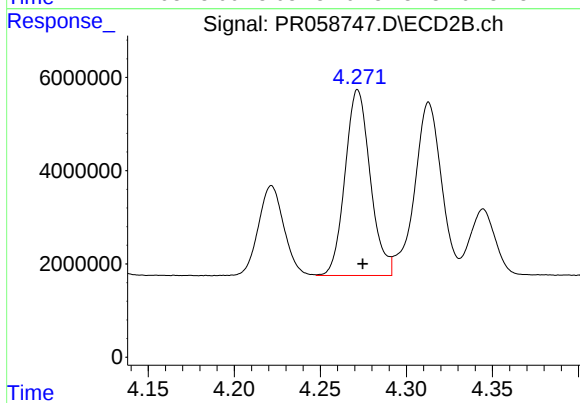
#5 AR-1016-3

R.T.: 4.222 min
Delta R.T.: -0.002 min
Response: 19835390
Conc: 244.40 ng/ml



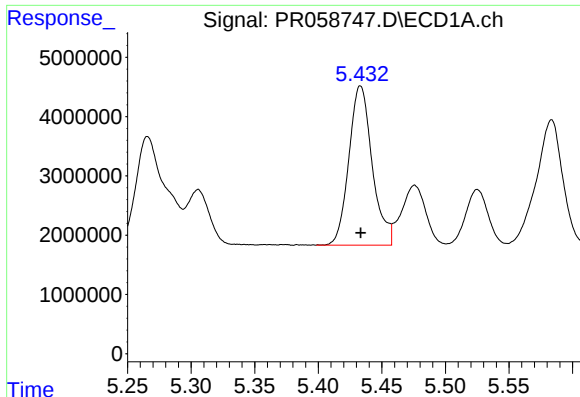
#6 AR-1016-4

R.T.: 5.113 min
Delta R.T.: -0.002 min
Response: 15189258
Conc: 251.52 ng/ml



#6 AR-1016-4

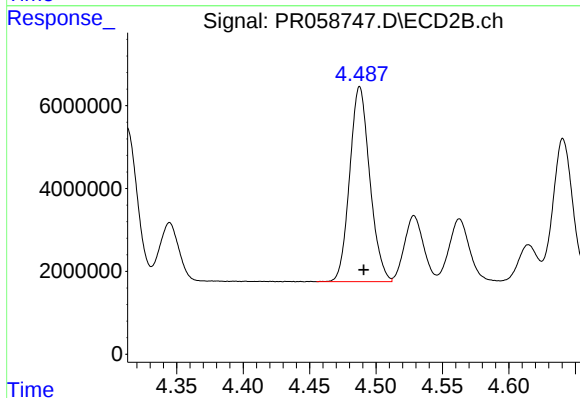
R.T.: 4.272 min
Delta R.T.: -0.003 min
Response: 40603951
Conc: 649.70 ng/ml



#7 AR-1016-5

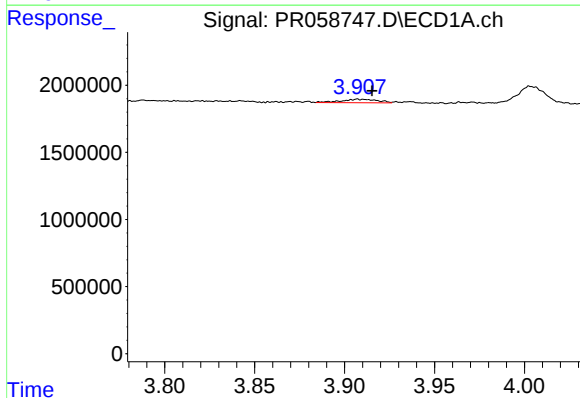
R.T.: 5.433 min
Delta R.T.: 0.000 min
Response: 34347646
Conc: 588.18 ng/ml

Instrument :
ECD_R
ClientSampleId :



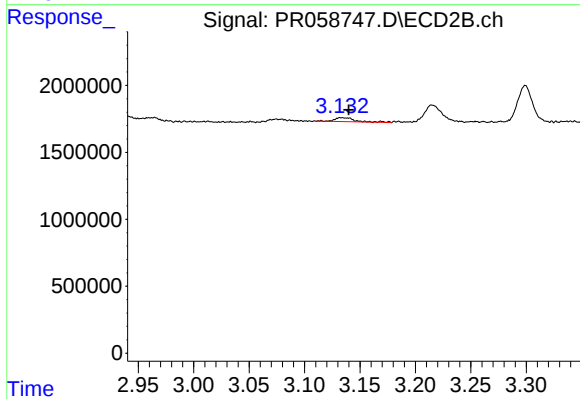
#7 AR-1016-5

R.T.: 4.488 min
Delta R.T.: -0.003 min
Response: 49584875
Conc: 587.15 ng/ml



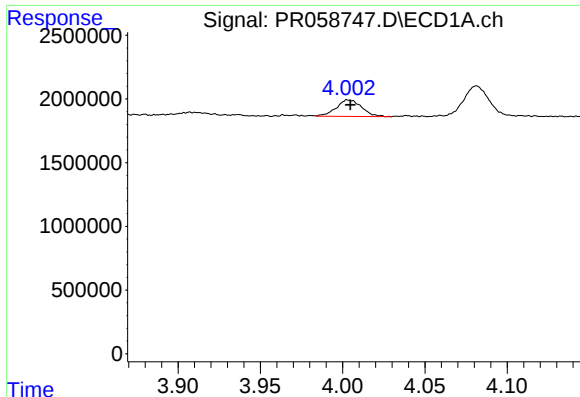
#8 AR-1221-1

R.T.: 3.907 min
Delta R.T.: -0.008 min
Response: 362105
Conc: 9.45 ng/ml



#8 AR-1221-1

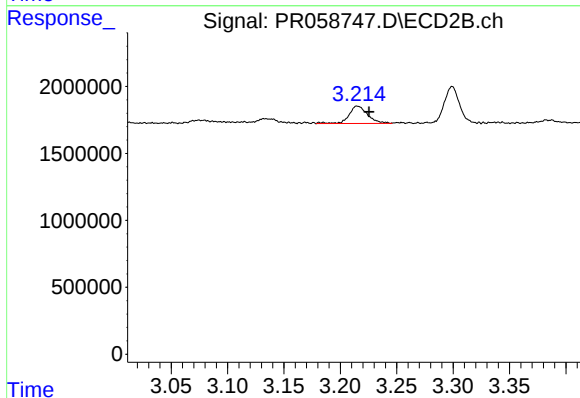
R.T.: 3.133 min
Delta R.T.: -0.007 min
Response: 376711
Conc: 9.91 ng/ml



#9 AR-1221-2

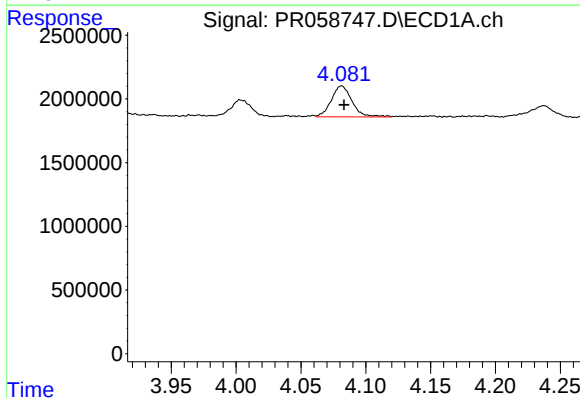
R.T.: 4.003 min
Delta R.T.: -0.002 min
Response: 1393724
Conc: 51.49 ng/ml

Instrument :
ECD_R
ClientSampleId :



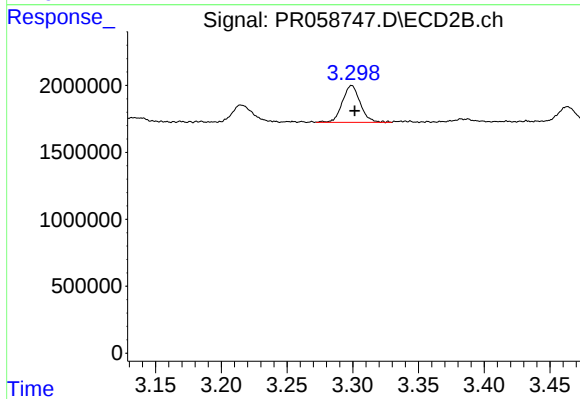
#9 AR-1221-2

R.T.: 3.215 min
Delta R.T.: -0.010 min
Response: 1497658
Conc: 54.93 ng/ml



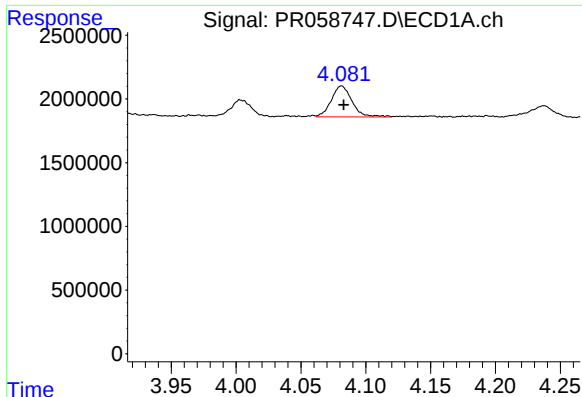
#10 AR-1221-3

R.T.: 4.081 min
Delta R.T.: -0.002 min
Response: 2697221
Conc: 32.97 ng/ml



#10 AR-1221-3

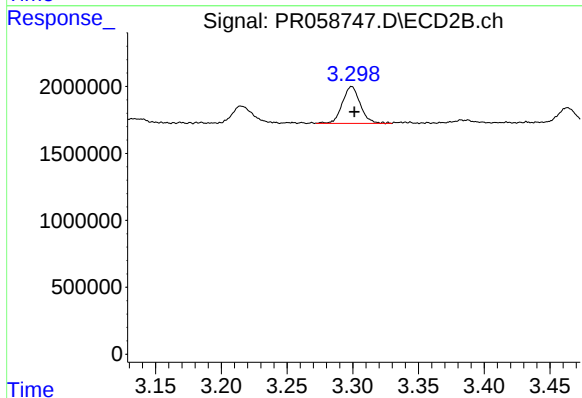
R.T.: 3.299 min
Delta R.T.: -0.002 min
Response: 2610056
Conc: 29.06 ng/ml



#11 AR-1232-1

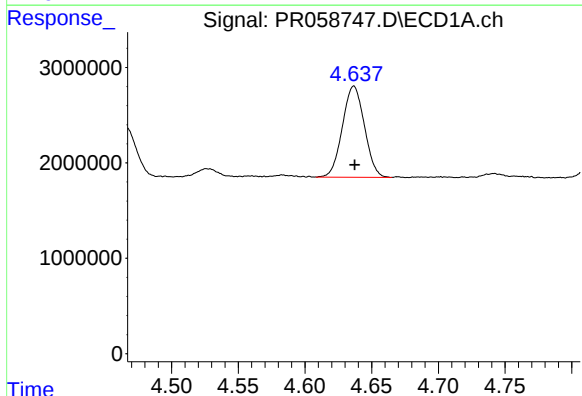
R.T.: 4.081 min
Delta R.T.: -0.002 min
Response: 2697221
Conc: 39.03 ng/ml

Instrument :
ECD_R
ClientSampleId :



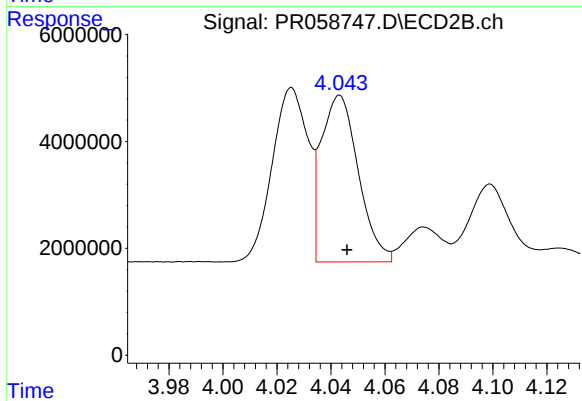
#11 AR-1232-1

R.T.: 3.299 min
Delta R.T.: -0.002 min
Response: 2610056
Conc: 34.83 ng/ml



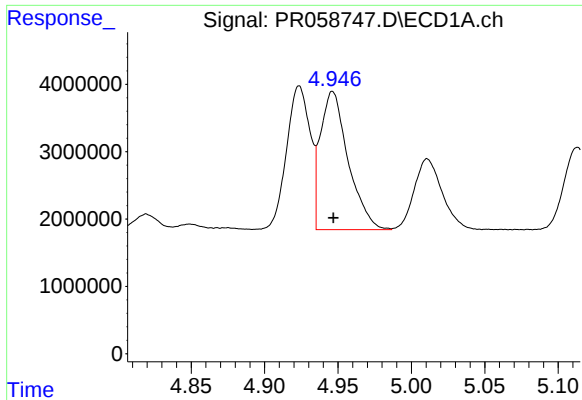
#12 AR-1232-2

R.T.: 4.637 min
Delta R.T.: 0.000 min
Response: 10968038
Conc: 346.18 ng/ml



#12 AR-1232-2

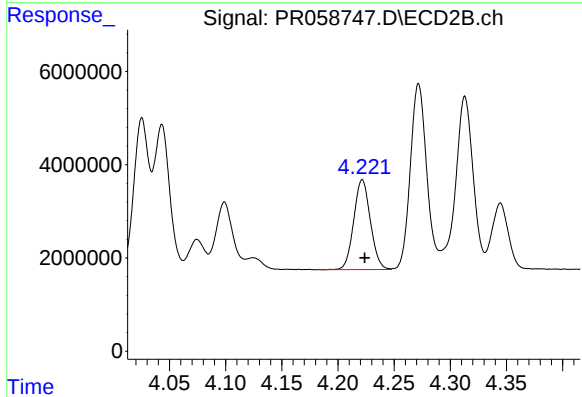
R.T.: 4.043 min
Delta R.T.: -0.003 min
Response: 29808175
Conc: 418.45 ng/ml



#13 AR-1232-3

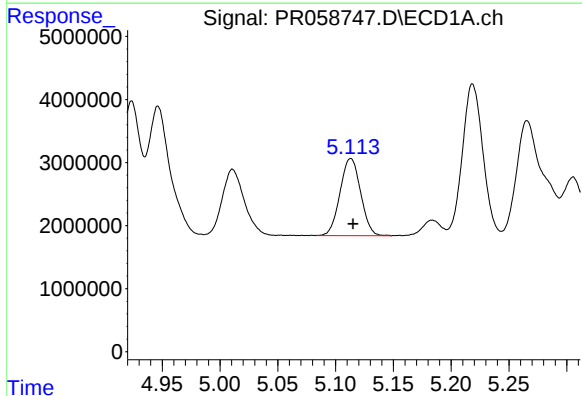
R.T.: 4.946 min
Delta R.T.: 0.000 min
Response: 27037668
Conc: 476.09 ng/ml

Instrument :
ECD_R
ClientSampleId :



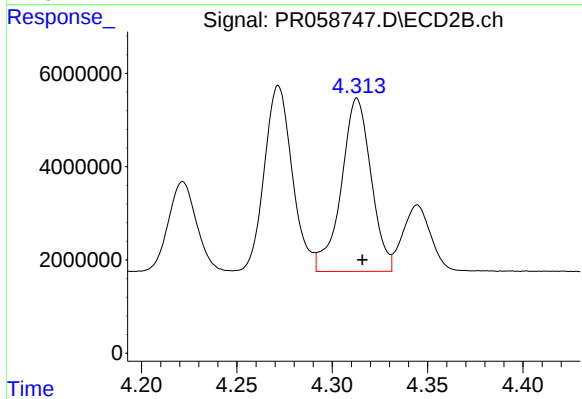
#13 AR-1232-3

R.T.: 4.222 min
Delta R.T.: -0.002 min
Response: 19835390
Conc: 527.24 ng/ml



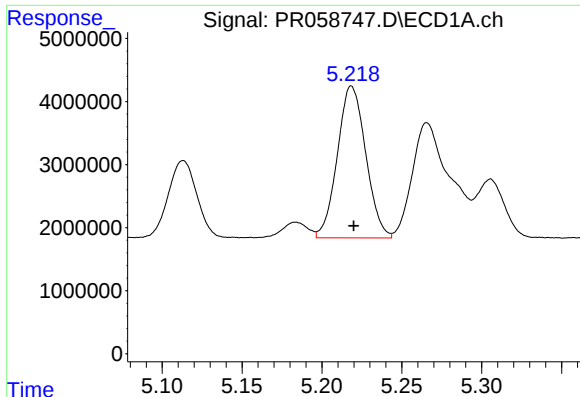
#14 AR-1232-4

R.T.: 5.113 min
Delta R.T.: -0.002 min
Response: 15189258
Conc: 512.06 ng/ml



#14 AR-1232-4

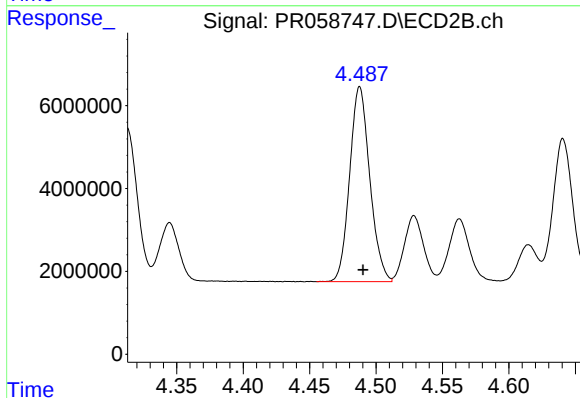
R.T.: 4.313 min
Delta R.T.: -0.003 min
Response: 40366610
Conc: 1225.03 ng/ml



#15 AR-1232-5

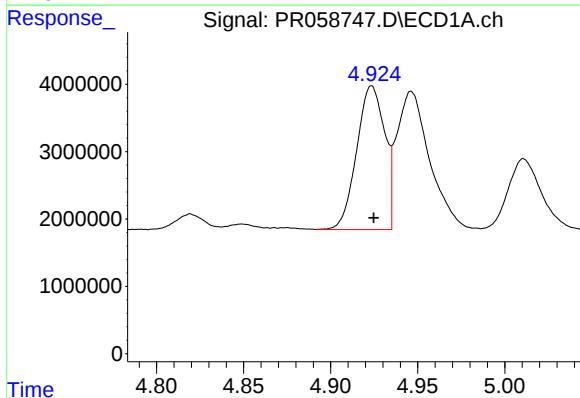
R.T.: 5.218 min
Delta R.T.: -0.002 min
Response: 29815668
Conc: 1365.57 ng/ml

Instrument :
ECD_R
ClientSampleId :



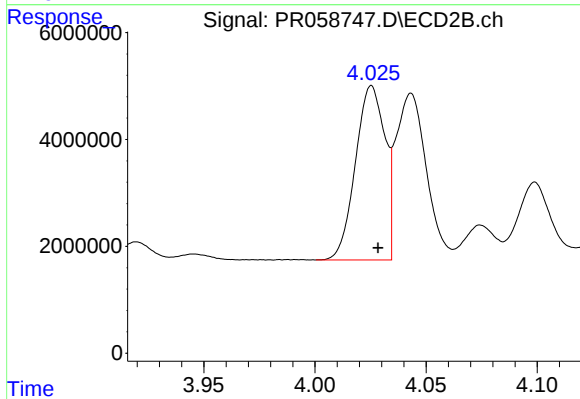
#15 AR-1232-5

R.T.: 4.488 min
Delta R.T.: -0.003 min
Response: 49584875
Conc: 1299.46 ng/ml



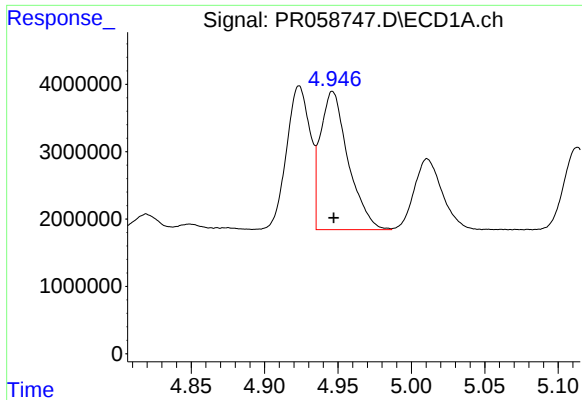
#16 AR-1242-1

R.T.: 4.924 min
Delta R.T.: -0.001 min
Response: 23887402
Conc: 317.37 ng/ml



#16 AR-1242-1

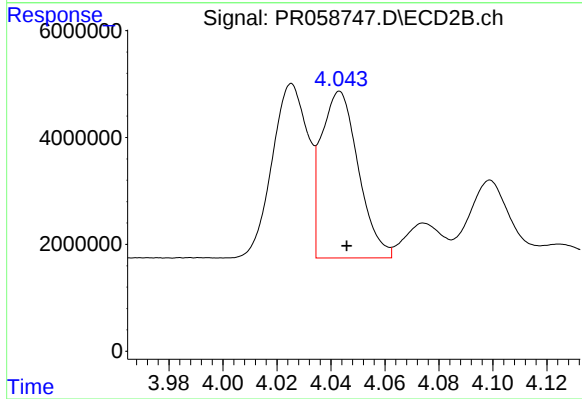
R.T.: 4.026 min
Delta R.T.: -0.003 min
Response: 29942555
Conc: 307.37 ng/ml



#17 AR-1242-2

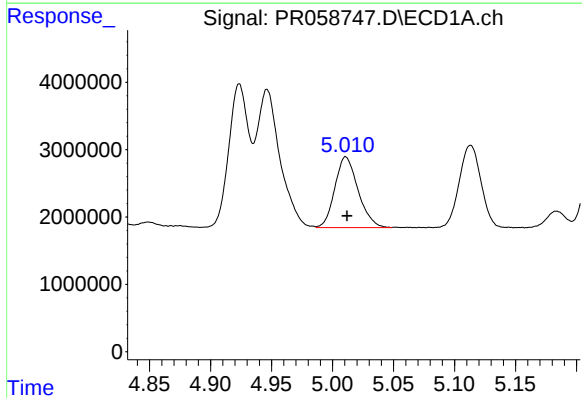
R.T.: 4.946 min
Delta R.T.: 0.000 min
Response: 27037668
Conc: 264.29 ng/ml

Instrument :
ECD_R
ClientSampleId :



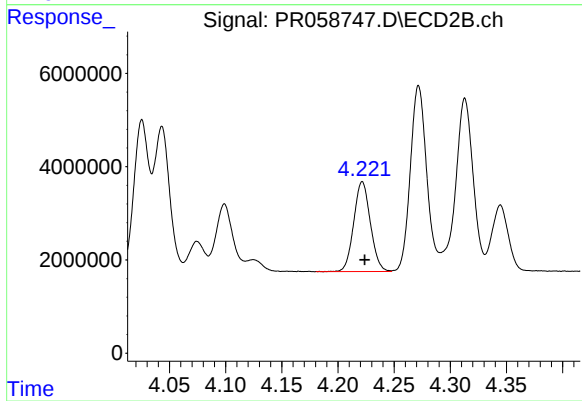
#17 AR-1242-2

R.T.: 4.043 min
Delta R.T.: -0.003 min
Response: 29808175
Conc: 222.87 ng/ml



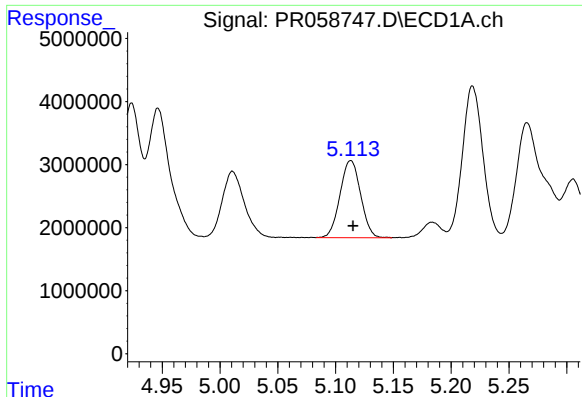
#18 AR-1242-3

R.T.: 5.011 min
Delta R.T.: -0.001 min
Response: 13929500
Conc: 208.53 ng/ml



#18 AR-1242-3

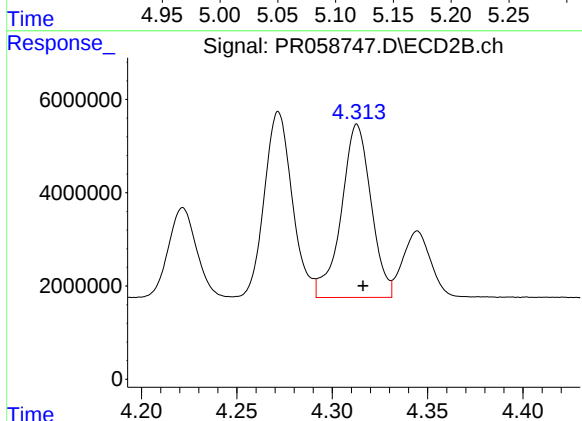
R.T.: 4.222 min
Delta R.T.: -0.002 min
Response: 19835390
Conc: 276.15 ng/ml



#19 AR-1242-4

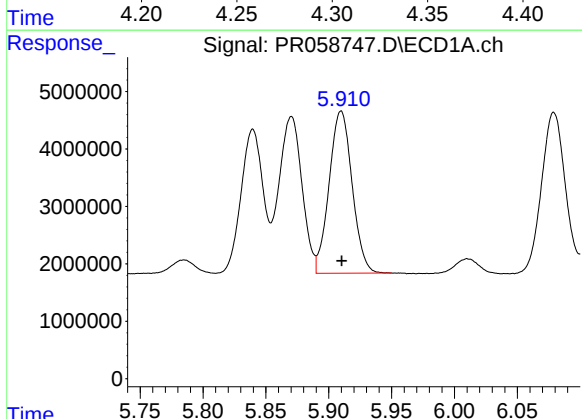
R.T.: 5.113 min
Delta R.T.: -0.002 min
Response: 15189258
Conc: 281.78 ng/ml

Instrument :
ECD_R
ClientSampleId :



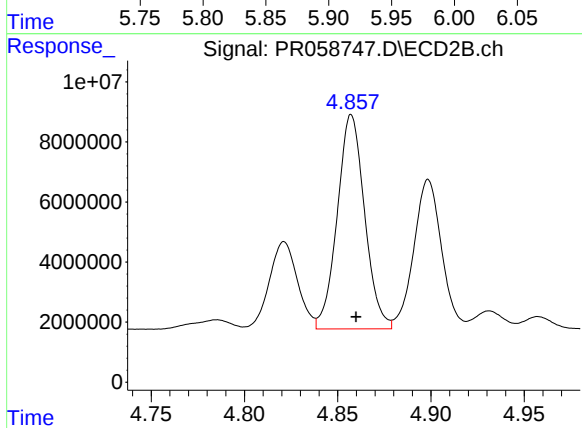
#19 AR-1242-4

R.T.: 4.313 min
Delta R.T.: -0.003 min
Response: 40366610
Conc: 592.83 ng/ml



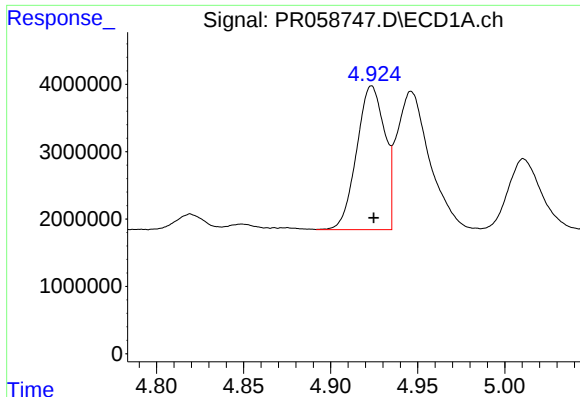
#20 AR-1242-5

R.T.: 5.910 min
Delta R.T.: 0.000 min
Response: 35984990
Conc: 683.08 ng/ml



#20 AR-1242-5

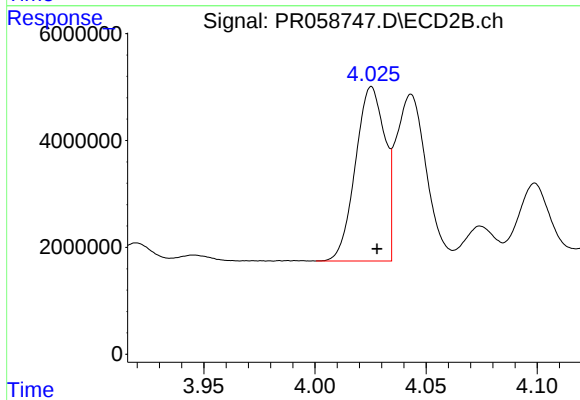
R.T.: 4.857 min
Delta R.T.: -0.002 min
Response: 72914047
Conc: 816.47 ng/ml



#21 AR-1248-1

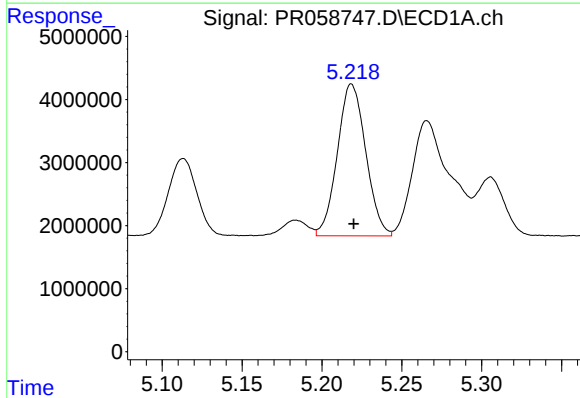
R.T.: 4.924 min
Delta R.T.: -0.001 min
Response: 23887402
Conc: 410.17 ng/ml

Instrument :
ECD_R
ClientSampleId :



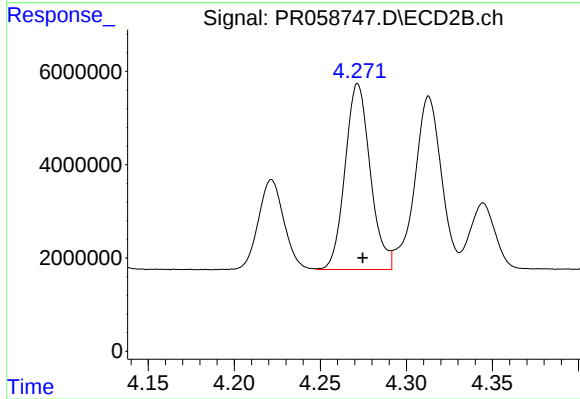
#21 AR-1248-1

R.T.: 4.026 min
Delta R.T.: -0.002 min
Response: 29942555
Conc: 403.18 ng/ml



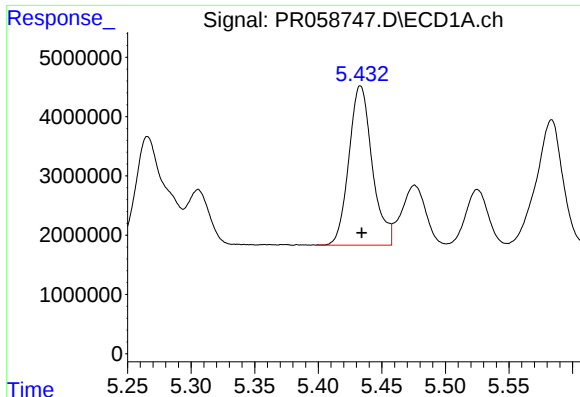
#22 AR-1248-2

R.T.: 5.218 min
Delta R.T.: -0.002 min
Response: 29815668
Conc: 409.36 ng/ml



#22 AR-1248-2

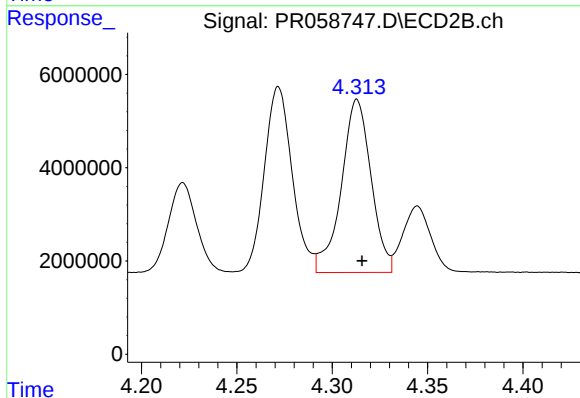
R.T.: 4.272 min
Delta R.T.: -0.003 min
Response: 40603951
Conc: 406.75 ng/ml



#23 AR-1248-3

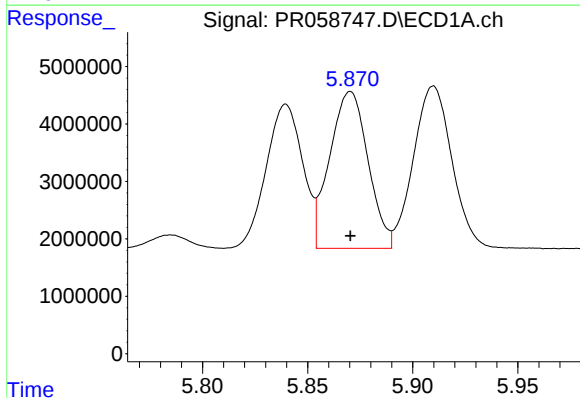
R.T.: 5.433 min
Delta R.T.: -0.001 min
Response: 34347646
Conc: 407.78 ng/ml

Instrument :
ECD_R
ClientSampleId :



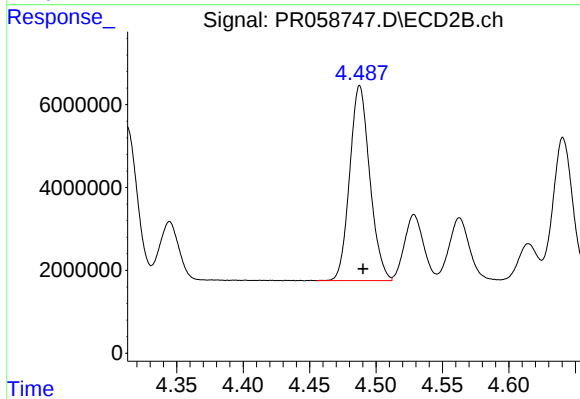
#23 AR-1248-3

R.T.: 4.313 min
Delta R.T.: -0.003 min
Response: 40366610
Conc: 396.62 ng/ml



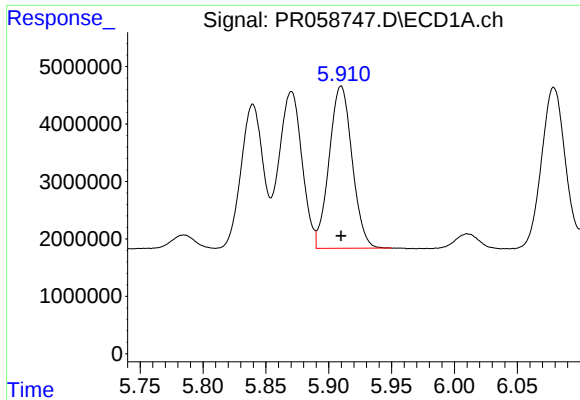
#24 AR-1248-4

R.T.: 5.870 min
Delta R.T.: 0.000 min
Response: 34655198
Conc: 381.34 ng/ml



#24 AR-1248-4

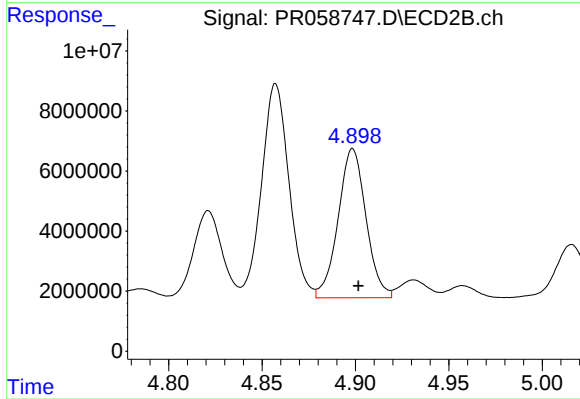
R.T.: 4.488 min
Delta R.T.: -0.002 min
Response: 49584875
Conc: 395.69 ng/ml



#25 AR-1248-5

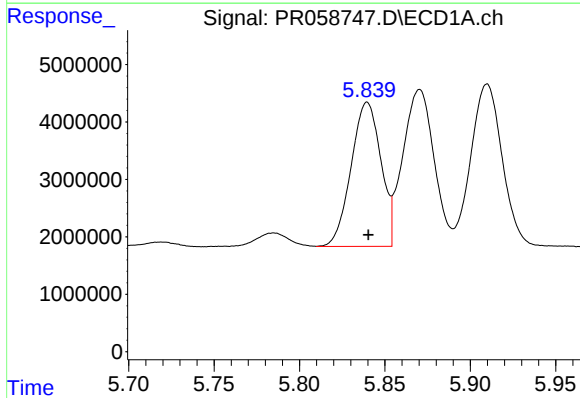
R.T.: 5.910 min
Delta R.T.: 0.000 min
Response: 35984990
Conc: 407.80 ng/ml

Instrument :
ECD_R
ClientSampleId :



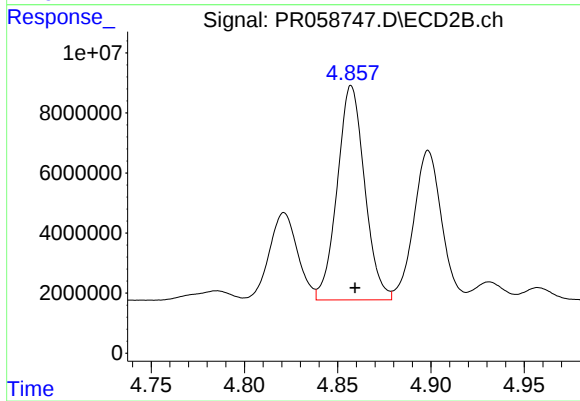
#25 AR-1248-5

R.T.: 4.899 min
Delta R.T.: -0.003 min
Response: 51597707
Conc: 409.78 ng/ml



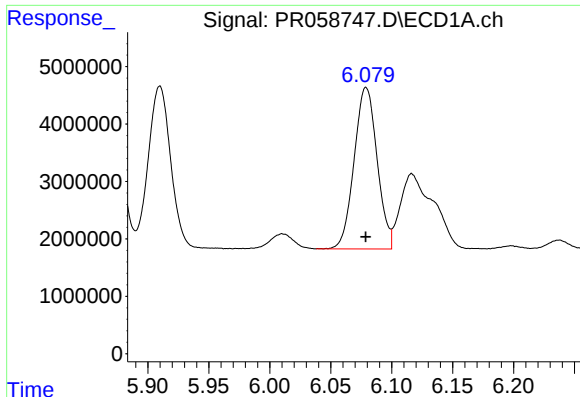
#26 AR-1254-1

R.T.: 5.840 min
Delta R.T.: 0.000 min
Response: 30466012
Conc: 353.27 ng/ml



#26 AR-1254-1

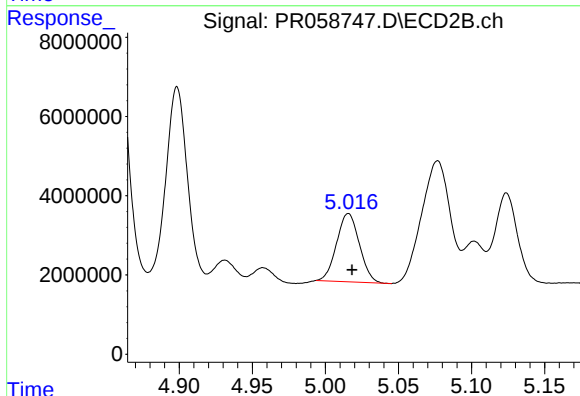
R.T.: 4.857 min
Delta R.T.: -0.002 min
Response: 72914047
Conc: 405.53 ng/ml



#27 AR-1254-2

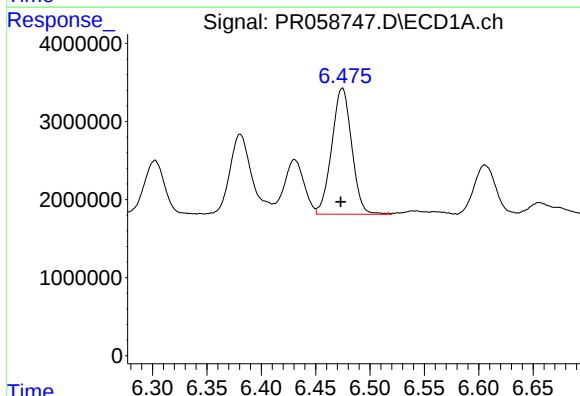
R.T.: 6.079 min
Delta R.T.: 0.000 min
Response: 36933396
Conc: 284.49 ng/ml

Instrument :
ECD_R
ClientSampleId :



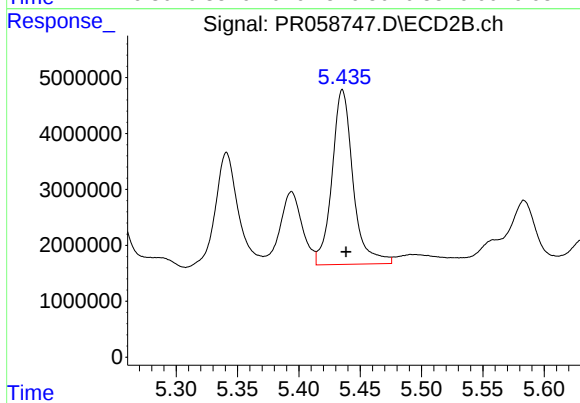
#27 AR-1254-2

R.T.: 5.016 min
Delta R.T.: -0.002 min
Response: 18673595
Conc: 121.35 ng/ml



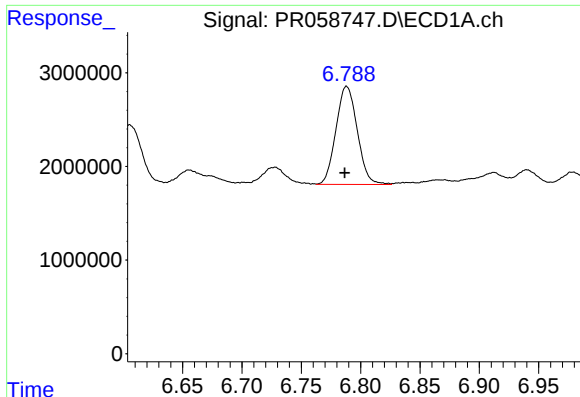
#28 AR-1254-3

R.T.: 6.475 min
Delta R.T.: 0.002 min
Response: 20656854
Conc: 151.54 ng/ml



#28 AR-1254-3

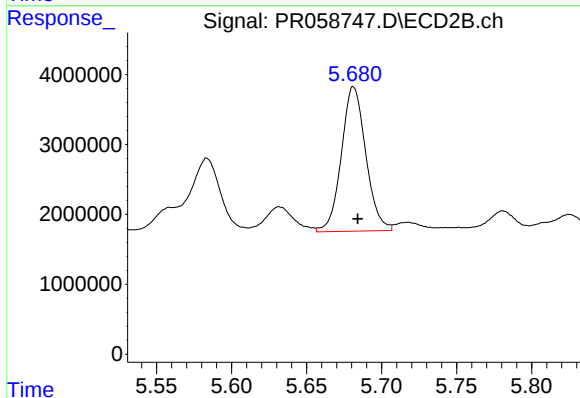
R.T.: 5.436 min
Delta R.T.: -0.003 min
Response: 37335227
Conc: 146.72 ng/ml



#29 AR-1254-4

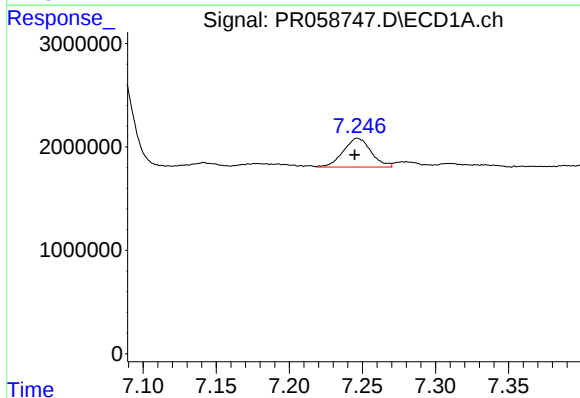
R.T.: 6.788 min
Delta R.T.: 0.002 min
Response: 13096606
Conc: 127.75 ng/ml

Instrument :
ECD_R
ClientSampleId :



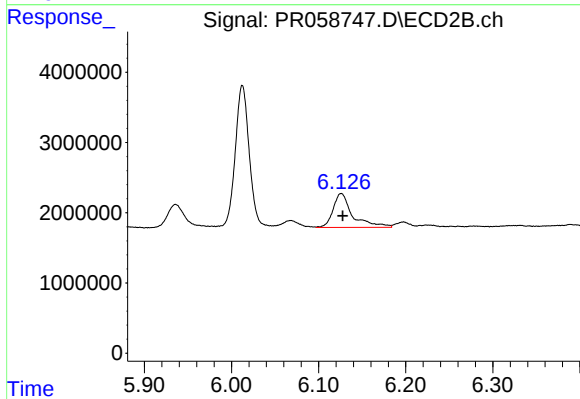
#29 AR-1254-4

R.T.: 5.681 min
Delta R.T.: -0.003 min
Response: 23448062
Conc: 147.09 ng/ml



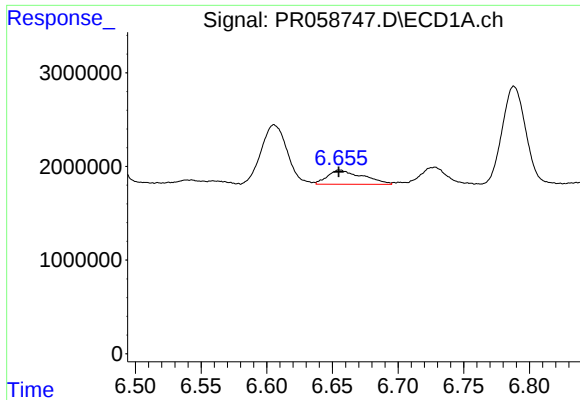
#30 AR-1254-5

R.T.: 7.247 min
Delta R.T.: 0.002 min
Response: 3705649
Conc: 33.23 ng/ml



#30 AR-1254-5

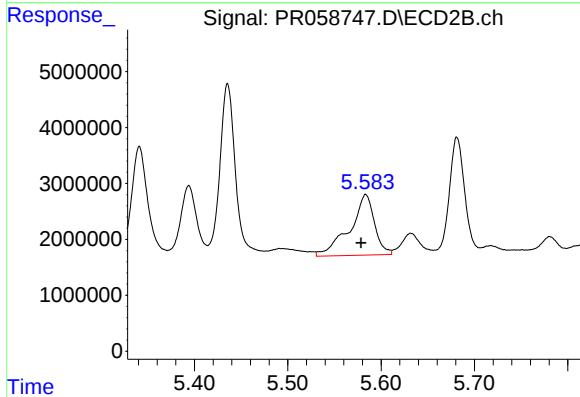
R.T.: 6.126 min
Delta R.T.: -0.002 min
Response: 7508571
Conc: 33.00 ng/ml



#31 AR-1260-1

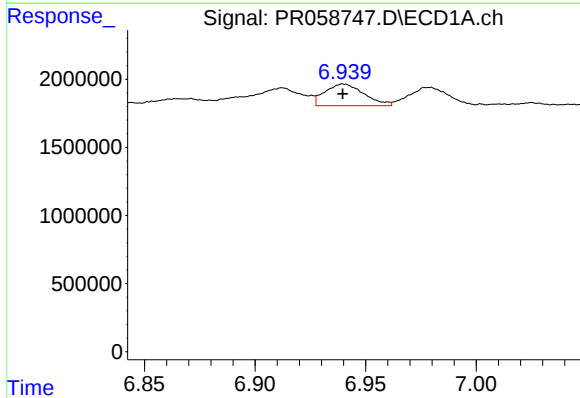
R.T.: 6.656 min
Delta R.T.: 0.000 min
Response: 2811541
Conc: 27.00 ng/ml

Instrument :
ECD_R
ClientSampleId :



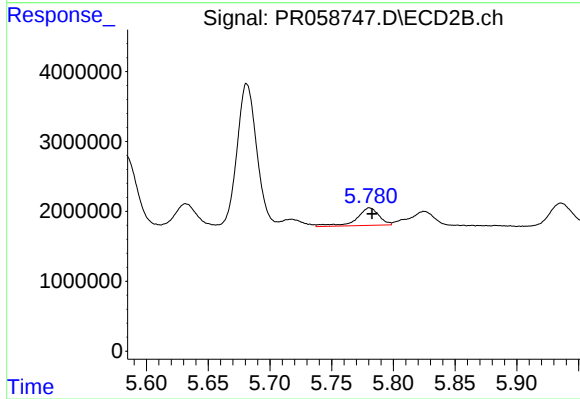
#31 AR-1260-1

R.T.: 5.584 min
Delta R.T.: 0.005 min
Response: 20009477
Conc: 116.22 ng/ml



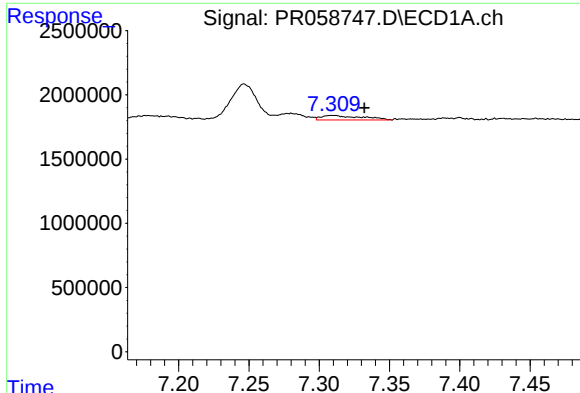
#32 AR-1260-2

R.T.: 6.940 min
Delta R.T.: 0.000 min
Response: 1947311
Conc: 15.72 ng/ml



#32 AR-1260-2

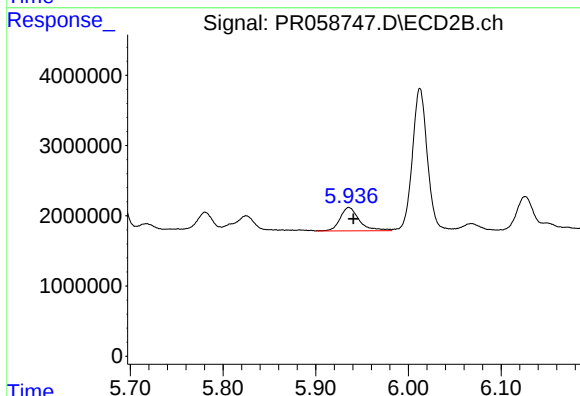
R.T.: 5.781 min
Delta R.T.: -0.002 min
Response: 3171008
Conc: 15.08 ng/ml



#33 AR-1260-3

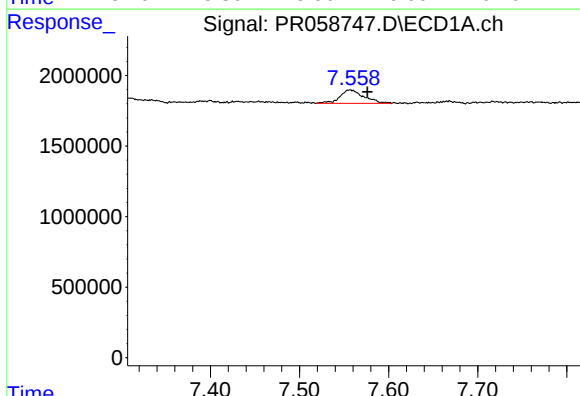
R.T.: 7.310 min
Delta R.T.: -0.022 min
Response: 686904
Conc: 7.32 ng/ml

Instrument :
ECD_R
ClientSampleId :



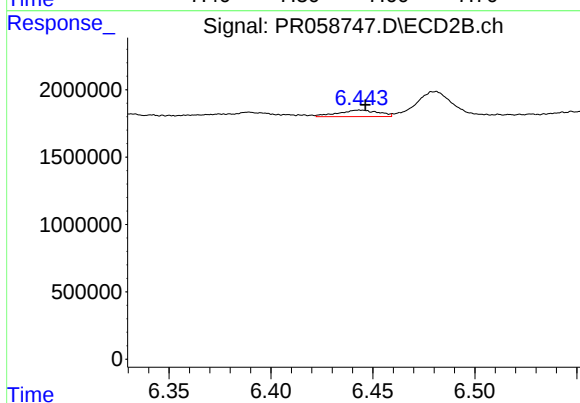
#33 AR-1260-3

R.T.: 5.936 min
Delta R.T.: -0.005 min
Response: 4788397
Conc: 24.08 ng/ml



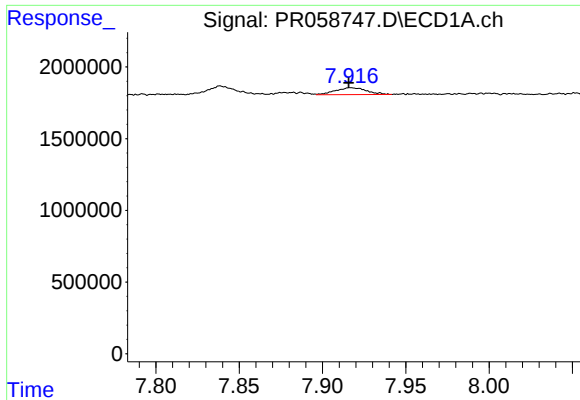
#34 AR-1260-4

R.T.: 7.556 min
Delta R.T.: -0.020 min
Response: 1798903
Conc: 16.69 ng/ml



#34 AR-1260-4

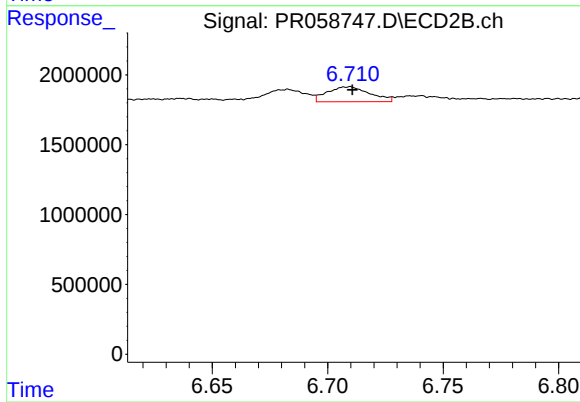
R.T.: 6.444 min
Delta R.T.: -0.003 min
Response: 671117
Conc: 4.04 ng/ml



#35 AR-1260-5

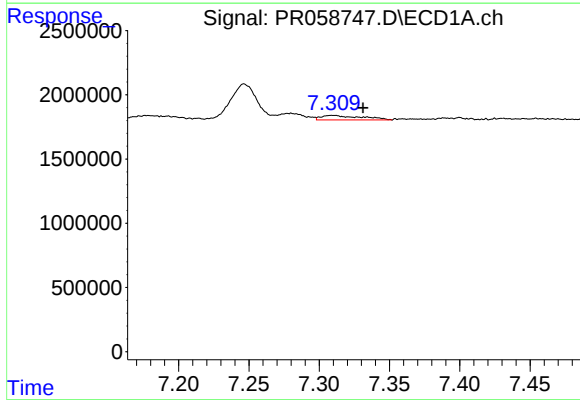
R.T.: 7.917 min
Delta R.T.: 0.001 min
Response: 620635
Conc: 2.99 ng/ml

Instrument :
ECD_R
ClientSampleId :



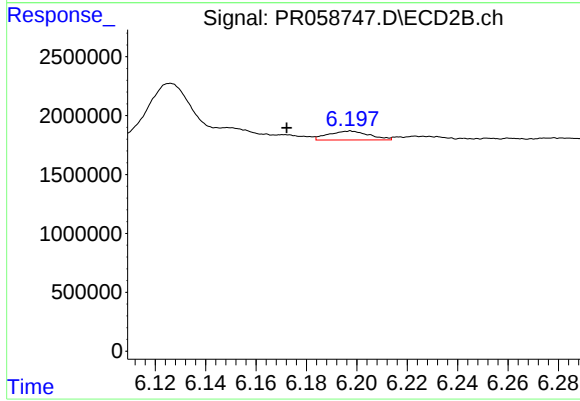
#35 AR-1260-5

R.T.: 6.709 min
Delta R.T.: -0.002 min
Response: 1372503
Conc: 3.48 ng/ml



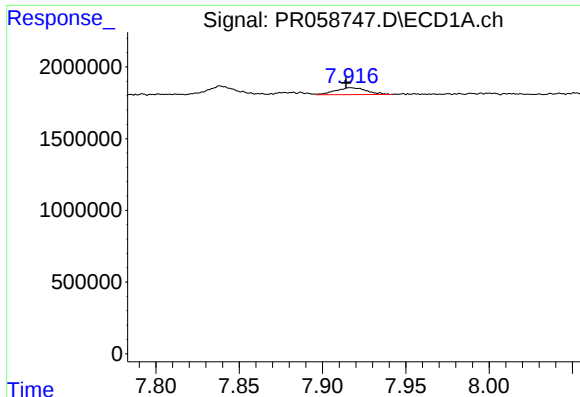
#36 AR-1262-1

R.T.: 7.310 min
Delta R.T.: -0.021 min
Response: 686904
Conc: 5.02 ng/ml



#36 AR-1262-1

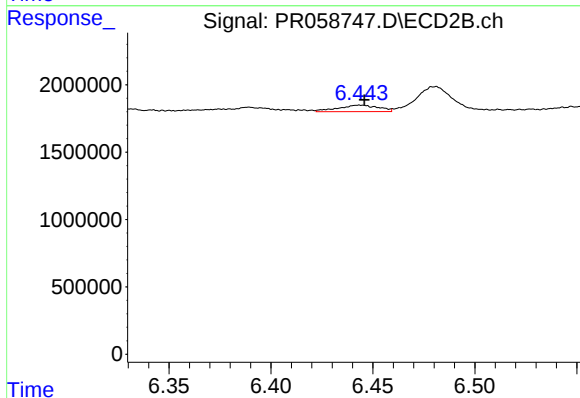
R.T.: 6.197 min
Delta R.T.: 0.025 min
Response: 852680
Conc: 3.54 ng/ml



#37 AR-1262-2

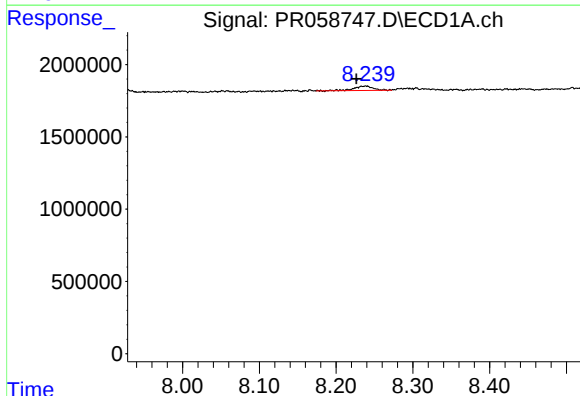
R.T.: 7.917 min
Delta R.T.: 0.003 min
Response: 620635
Conc: 2.57 ng/ml

Instrument :
ECD_R
ClientSampleId :



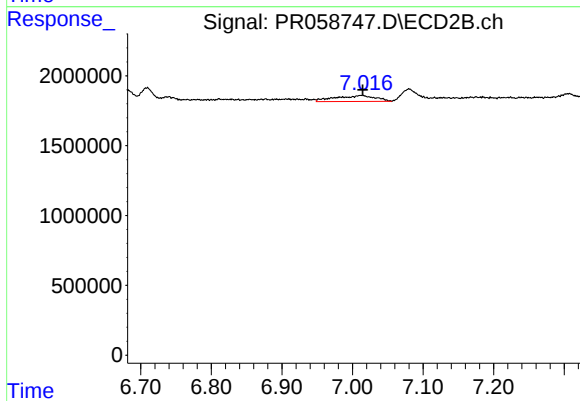
#37 AR-1262-2

R.T.: 6.444 min
Delta R.T.: -0.002 min
Response: 671117
Conc: 3.06 ng/ml



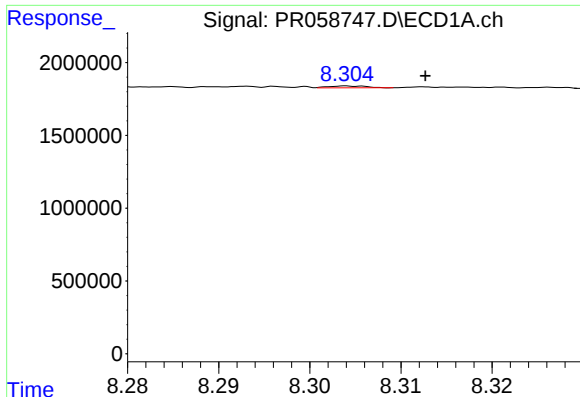
#38 AR-1262-3

R.T.: 8.239 min
Delta R.T.: 0.013 min
Response: 538371
Conc: 3.18 ng/ml



#38 AR-1262-3

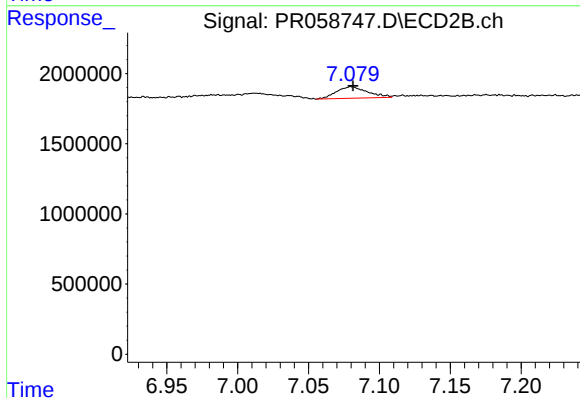
R.T.: 7.012 min
Delta R.T.: -0.002 min
Response: 1681938
Conc: 9.88 ng/ml



#39 AR-1262-4

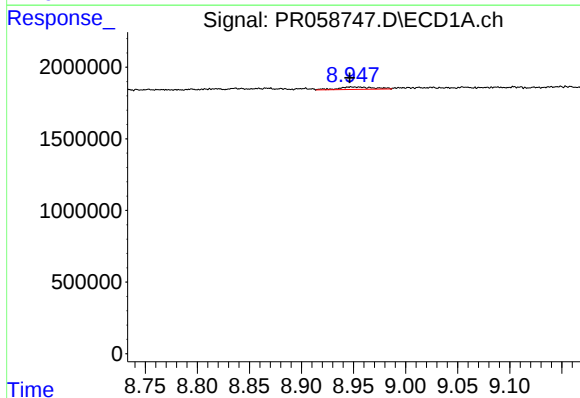
R.T.: 8.304 min
Delta R.T.: -0.008 min
Response: 36951
Conc: 0.46 ng/ml

Instrument :
ECD_R
ClientSampleId :



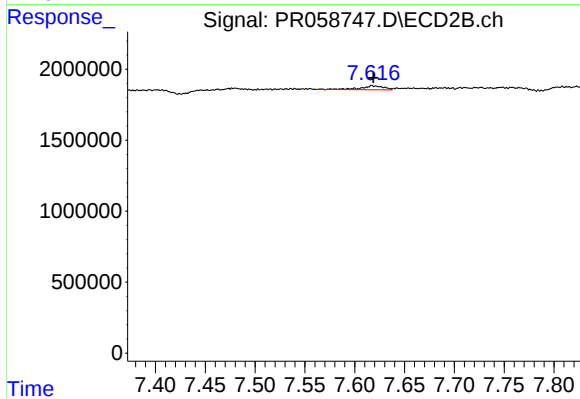
#39 AR-1262-4

R.T.: 7.080 min
Delta R.T.: -0.001 min
Response: 1259996
Conc: 3.87 ng/ml



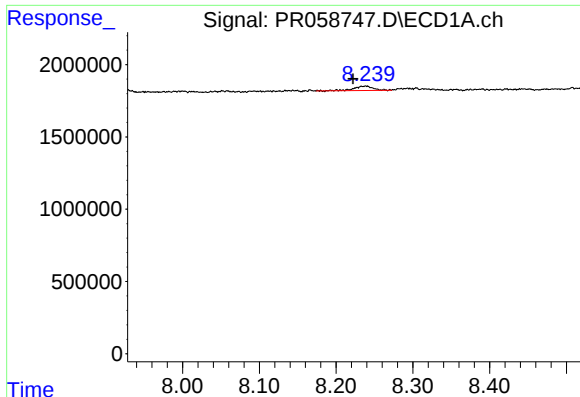
#40 AR-1262-5

R.T.: 8.947 min
Delta R.T.: 0.000 min
Response: 409897
Conc: 4.36 ng/ml



#40 AR-1262-5

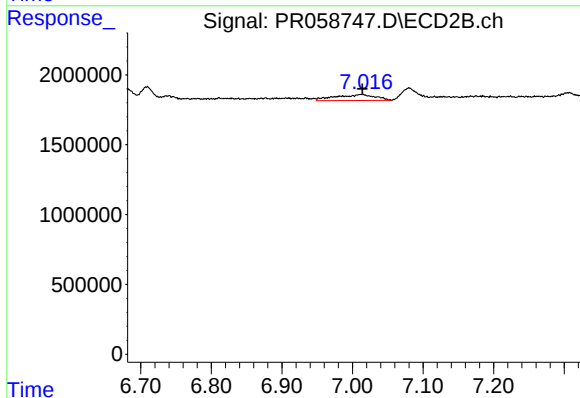
R.T.: 7.618 min
Delta R.T.: -0.001 min
Response: 452797
Conc: 3.06 ng/ml



#41 AR-1268-1

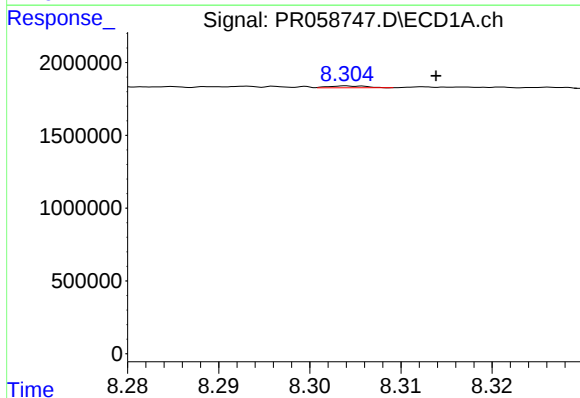
R.T.: 8.239 min
Delta R.T.: 0.017 min
Response: 538371
Conc: 1.91 ng/ml

Instrument :
ECD_R
ClientSampleId :



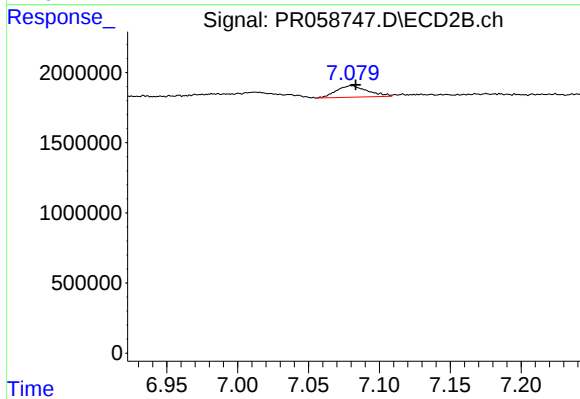
#41 AR-1268-1

R.T.: 7.012 min
Delta R.T.: -0.002 min
Response: 1681938
Conc: 3.35 ng/ml



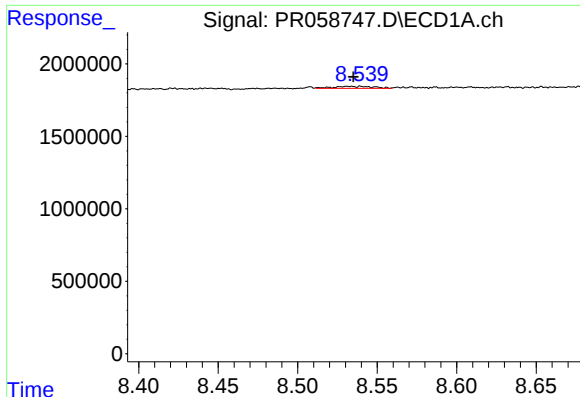
#42 AR-1268-2

R.T.: 8.304 min
Delta R.T.: -0.009 min
Response: 36951
Conc: 0.15 ng/ml



#42 AR-1268-2

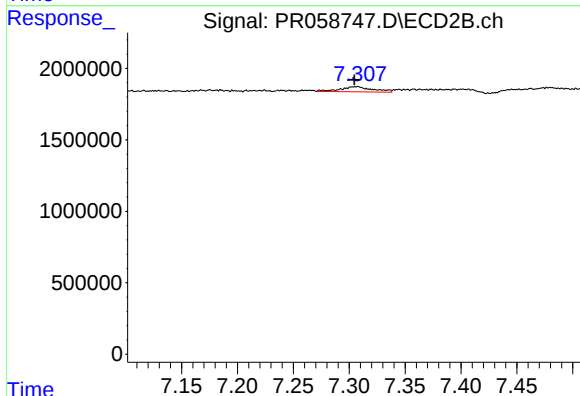
R.T.: 7.080 min
Delta R.T.: -0.003 min
Response: 1259996
Conc: 2.78 ng/ml



#43 AR-1268-3

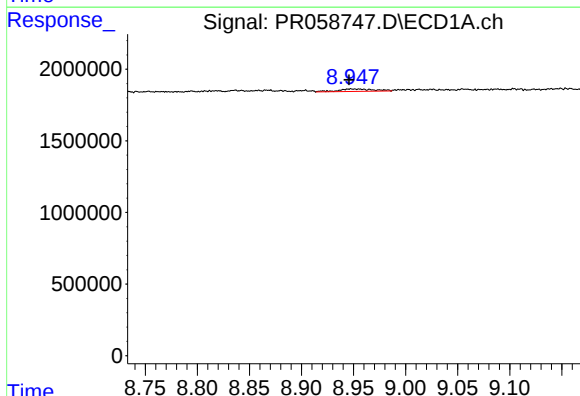
R.T.: 8.540 min
Delta R.T.: 0.005 min
Response: 252389
Conc: 1.15 ng/ml

Instrument :
ECD_R
ClientSampleId :



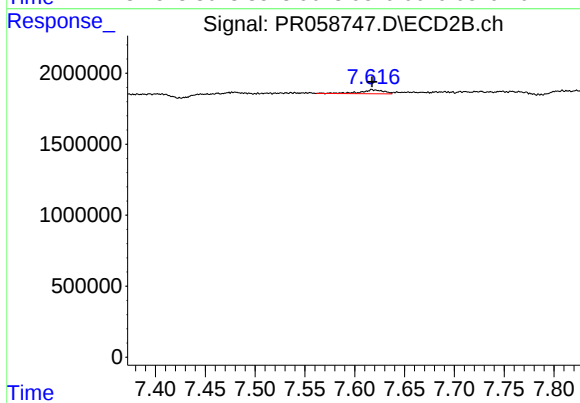
#43 AR-1268-3

R.T.: 7.307 min
Delta R.T.: 0.002 min
Response: 741652
Conc: 1.94 ng/ml



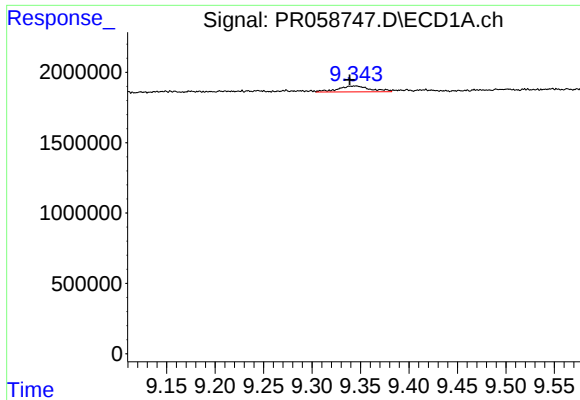
#44 AR-1268-4

R.T.: 8.947 min
Delta R.T.: 0.001 min
Response: 409897
Conc: 4.07 ng/ml



#44 AR-1268-4

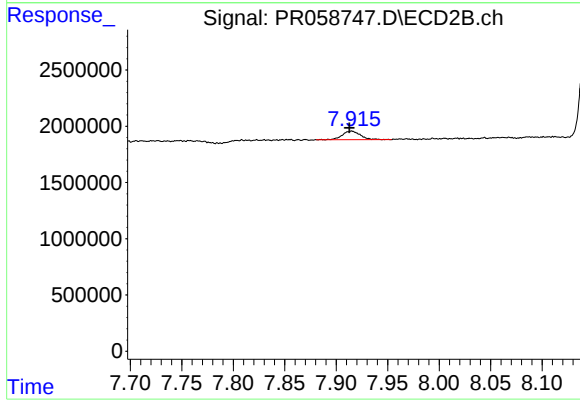
R.T.: 7.618 min
Delta R.T.: 0.000 min
Response: 452797
Conc: 2.82 ng/ml



#45 AR-1268-5

R.T.: 9.344 min
Delta R.T.: 0.005 min
Response: 961008
Conc: 1.36 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.915 min
Delta R.T.: 0.002 min
Response: 926160
Conc: 0.77 ng/ml