

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR112122\
 Data File : PR058241.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Nov 2022 19:44
 Operator : AJ\MA
 Sample : N5646-08
 Misc :
 ALS Vial : 40 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 22 00:17:21 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...	3.695	2.916	48148383	69328852	20.740	22.466
2)	SA Decachlor...	9.674	8.162	215.3E6	295.3E6	99.847	105.903
Target Compounds							
3)	L1 AR-1016-1	4.928	4.030	6560784	1755082	85.892	16.789 #
4)	L1 AR-1016-2	4.951	4.048	5720549	1802570	55.262	12.659 #
5)	L1 AR-1016-3	5.020	4.226	8170615	949454	121.850	12.404 #
6)	L1 AR-1016-4	5.111	4.276	7071335	3329272	127.724	56.471 #
7)	L1 AR-1016-5	5.438	4.494	6441628	3111287	113.595	39.427 #
8)	L2 AR-1221-1	3.905	3.132	1330039	645419	44.492	17.972 #
9)	L2 AR-1221-2	4.009	3.218	739106	1226634	35.089	47.463 #
10)	L2 AR-1221-3	4.085	3.303	186514	463699	2.907	5.554 #
11)	L3 AR-1232-1	4.085	3.303	186514	463699	3.447	6.614 #
12)	L3 AR-1232-2	4.638	4.048	3462648	1802570	130.200	26.854 #
13)	L3 AR-1232-3	4.951	4.226	5720549	949454	113.973	26.546 #
14)	L3 AR-1232-4	5.111	4.318	7071335	2867541	269.329	92.225 #
15)	L3 AR-1232-5	5.221	4.494	10641715	3111287	548.208	86.702 #
16)	L4 AR-1242-1	4.928	4.030	6560784	1755082	100.047	19.657 #
17)	L4 AR-1242-2	4.951	4.048	5720549	1802570	64.670	14.788 #
18)	L4 AR-1242-3	5.020	4.226	8170615	949454	140.910	14.573 #
19)	L4 AR-1242-4	5.111	4.318	7071335	2867541	150.144	46.390 #
20)	L4 AR-1242-5	5.915	4.862	6033497	20664997	113.847	251.388 #
21)	L5 AR-1248-1	4.928	4.030	6560784	1755082	127.104	25.296 #
22)	L5 AR-1248-2	5.221	4.276	10641715	3329272	157.655	35.795 #
23)	L5 AR-1248-3	5.438	4.318	6441628	2867541	79.514	30.300 #
24)	L5 AR-1248-4	5.873	4.494	6297106	3111287	66.416	26.788 #
25)	L5 AR-1248-5	5.915	4.903	6033497	8766809	65.401	72.771
26)	L6 AR-1254-1	5.846	4.862	8360640	20664997	93.945	121.324 #
27)	L6 AR-1254-2	6.083	5.021	23091083	5382580	164.936	36.673 #
28)	L6 AR-1254-3	6.493	5.441	33740487	15666268	218.252	64.056 #
29)	L6 AR-1254-4	6.792	5.686	8108579	9113120	66.173	57.665
30)	L6 AR-1254-5	7.252	6.130	16905296	101.8E6	126.624	458.357 #
31)	L7 AR-1260-1	6.659	5.584	18177817	25581787	152.351	157.563
32)	L7 AR-1260-2	6.934	5.802	142.5E6	77485622	964.849	388.674 #
33)	L7 AR-1260-3	7.340	5.942	8161533	22190166	74.282	114.074 #
34)	L7 AR-1260-4	7.585	6.449	15536963	14460915	121.574	91.264
35)	L7 AR-1260-5	7.924	6.714	27323279	34960505	109.960	92.203
36)	L8 AR-1262-1	7.340	6.176	8161533	15394889	50.606	65.647 #
37)	L8 AR-1262-2	7.924	6.449	27323279	14460915	94.034	67.581 #
38)	L8 AR-1262-3	8.240	7.021	26319530	23265813	130.810	136.268
39)	L8 AR-1262-4	8.303	7.084	16572910	36578848	108.616	111.502
40)	L8 AR-1262-5	8.960	7.624	7586982	7084522	67.537	45.880 #
41)	L9 AR-1268-1	8.240	7.021	26319530	23265813	78.800	46.463 #

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 Operator : AJ\MA
 Sample : N5646-08
 Misc :
 ALS Vial : 40 Sample Multiplier: 1

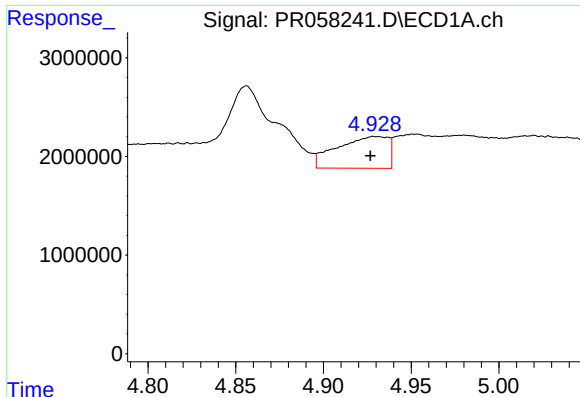
Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 22 00:17:21 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR111622CLP.M
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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	8.303	7.084	16572910	36578848	54.662	80.138 #
43) L9	AR-1268-3	8.548	7.304	16280058	50157303	63.123	130.073 #
44) L9	AR-1268-4	8.960	7.624	7586982	7084522	62.846	42.722 #
45) L9	AR-1268-5	9.356	7.920	47481032	58940817	55.730	45.986

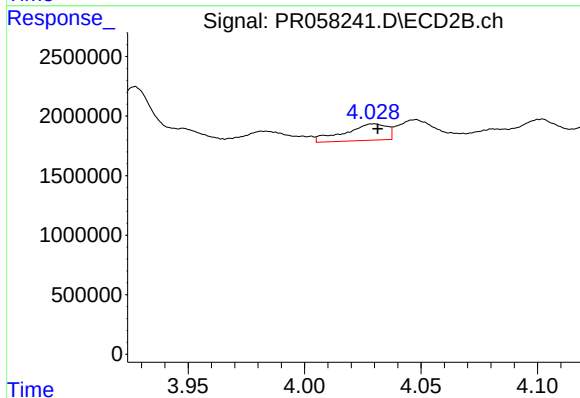
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#3 AR-1016-1

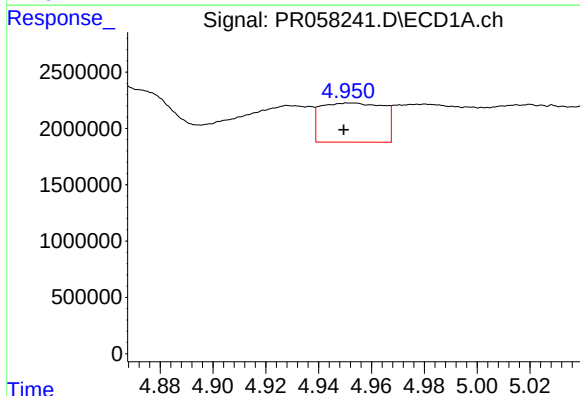
R.T.: 4.928 min
Delta R.T.: 0.002 min
Response: 6560784
Conc: 85.89 ng/ml

Instrument :
ECD_R
ClientSampleId :



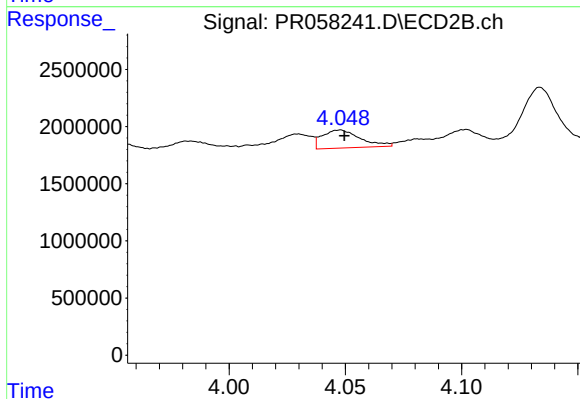
#3 AR-1016-1

R.T.: 4.030 min
Delta R.T.: -0.002 min
Response: 1755082
Conc: 16.79 ng/ml



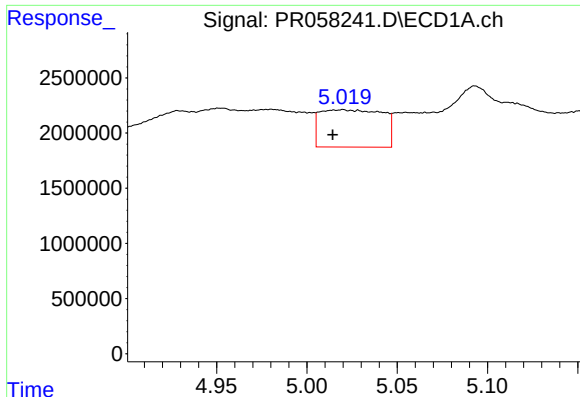
#4 AR-1016-2

R.T.: 4.951 min
Delta R.T.: 0.002 min
Response: 5720549
Conc: 55.26 ng/ml



#4 AR-1016-2

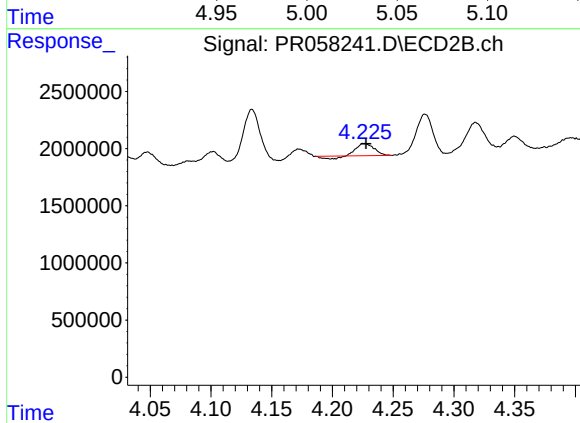
R.T.: 4.048 min
Delta R.T.: -0.002 min
Response: 1802570
Conc: 12.66 ng/ml



#5 AR-1016-3

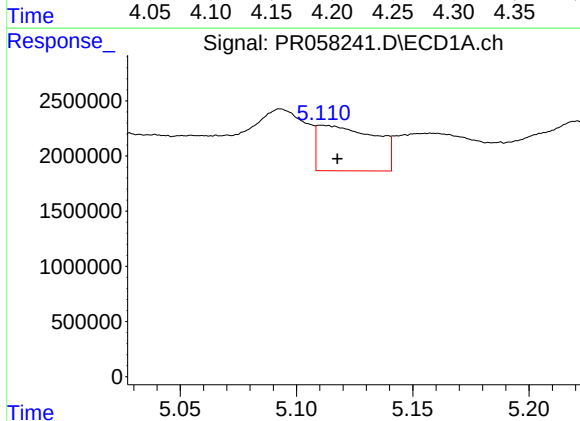
R.T.: 5.020 min
Delta R.T.: 0.006 min
Response: 8170615
Conc: 121.85 ng/ml

Instrument :
ECD_R
ClientSampleId :



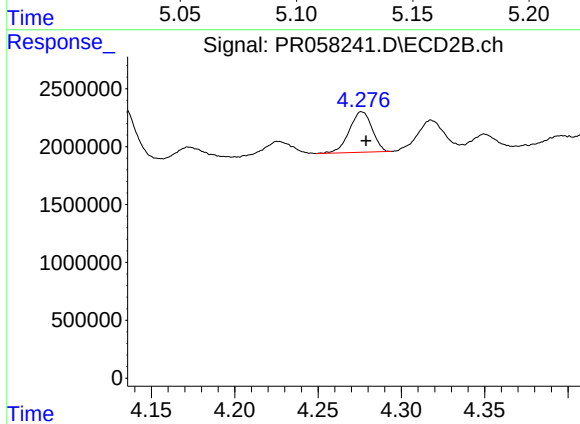
#5 AR-1016-3

R.T.: 4.226 min
Delta R.T.: -0.001 min
Response: 949454
Conc: 12.40 ng/ml



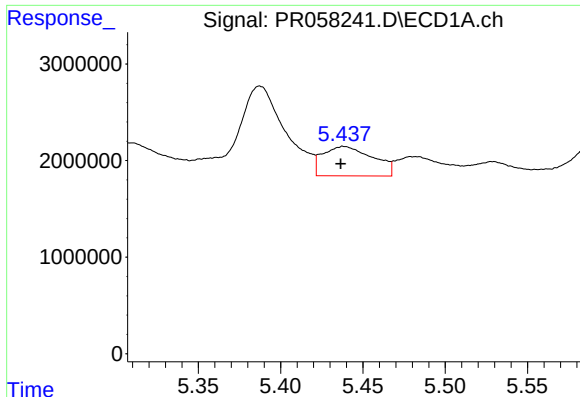
#6 AR-1016-4

R.T.: 5.111 min
Delta R.T.: -0.007 min
Response: 7071335
Conc: 127.72 ng/ml



#6 AR-1016-4

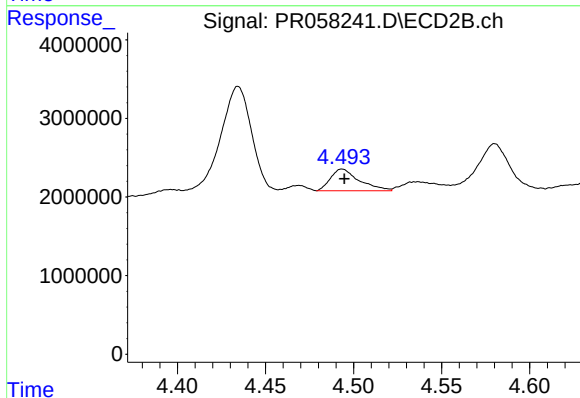
R.T.: 4.276 min
Delta R.T.: -0.002 min
Response: 3329272
Conc: 56.47 ng/ml



#7 AR-1016-5

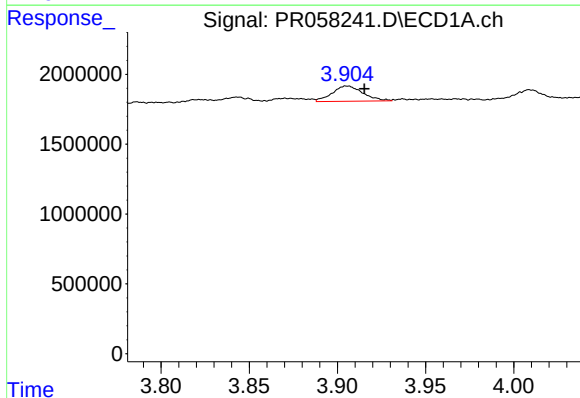
R.T.: 5.438 min
Delta R.T.: 0.001 min
Response: 6441628
Conc: 113.59 ng/ml

Instrument :
ECD_R
ClientSampleId :



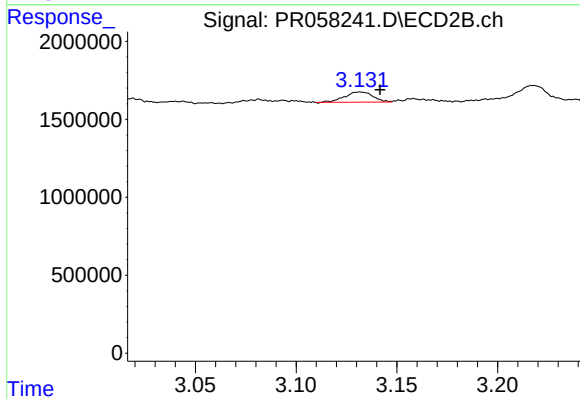
#7 AR-1016-5

R.T.: 4.494 min
Delta R.T.: -0.001 min
Response: 3111287
Conc: 39.43 ng/ml



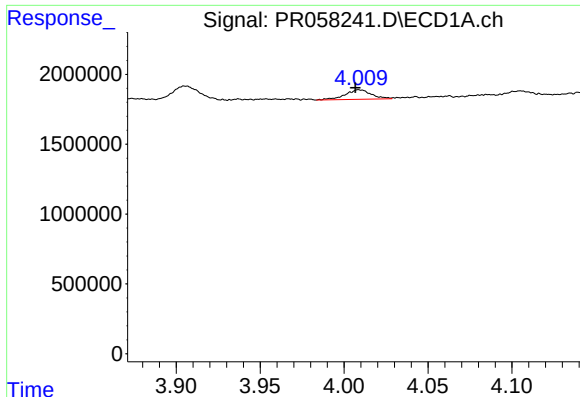
#8 AR-1221-1

R.T.: 3.905 min
Delta R.T.: -0.010 min
Response: 1330039
Conc: 44.49 ng/ml



#8 AR-1221-1

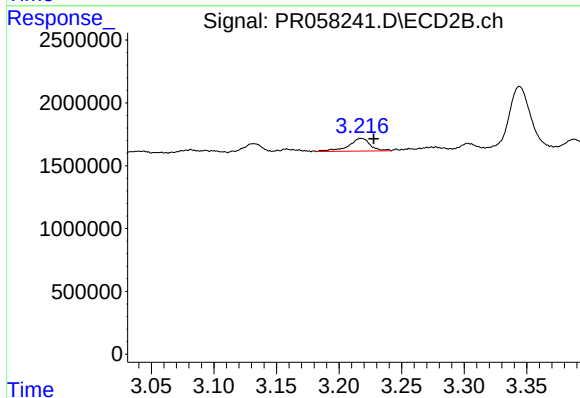
R.T.: 3.132 min
Delta R.T.: -0.010 min
Response: 645419
Conc: 17.97 ng/ml



#9 AR-1221-2

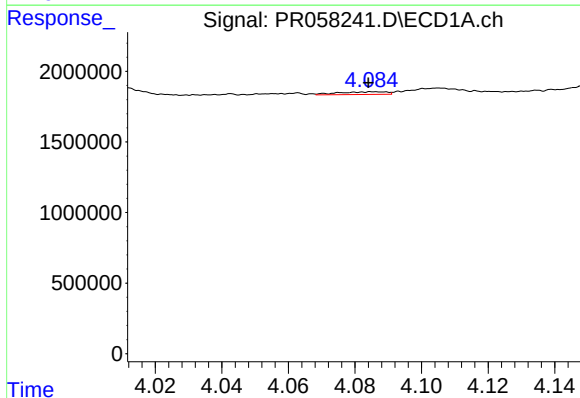
R.T.: 4.009 min
Delta R.T.: 0.002 min
Response: 739106
Conc: 35.09 ng/ml

Instrument :
ECD_R
ClientSampleId :



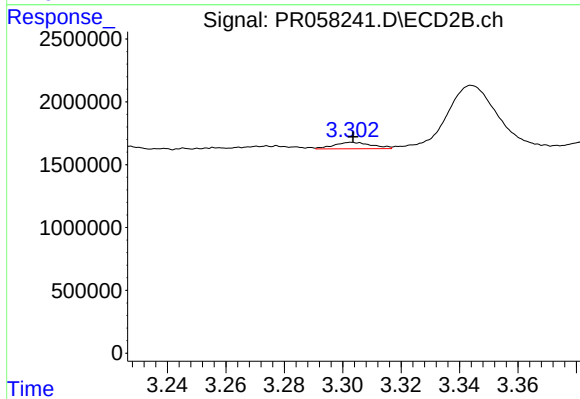
#9 AR-1221-2

R.T.: 3.218 min
Delta R.T.: -0.010 min
Response: 1226634
Conc: 47.46 ng/ml



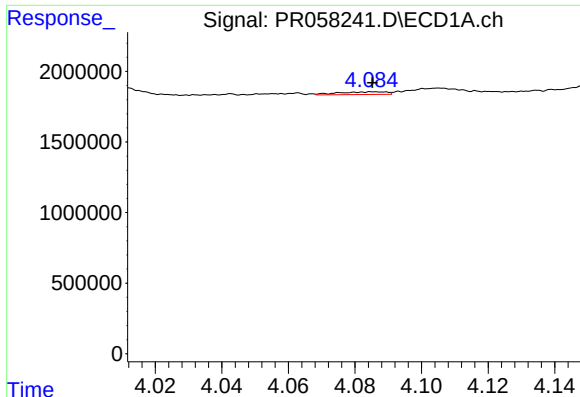
#10 AR-1221-3

R.T.: 4.085 min
Delta R.T.: 0.001 min
Response: 186514
Conc: 2.91 ng/ml



#10 AR-1221-3

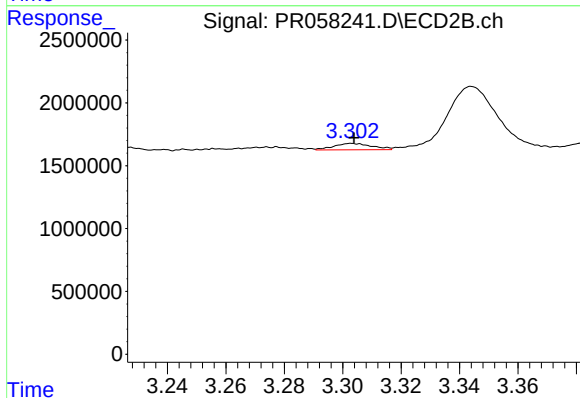
R.T.: 3.303 min
Delta R.T.: 0.000 min
Response: 463699
Conc: 5.55 ng/ml



#11 AR-1232-1

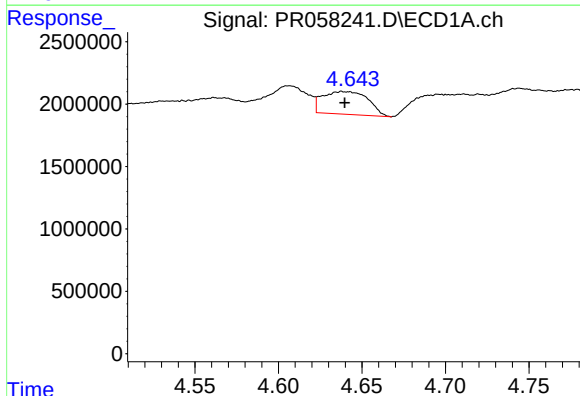
R.T.: 4.085 min
Delta R.T.: 0.000 min
Response: 186514
Conc: 3.45 ng/ml

Instrument :
ECD_R
ClientSampleId :



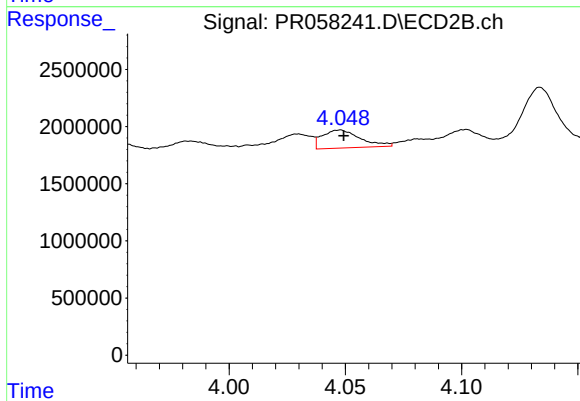
#11 AR-1232-1

R.T.: 3.303 min
Delta R.T.: 0.000 min
Response: 463699
Conc: 6.61 ng/ml



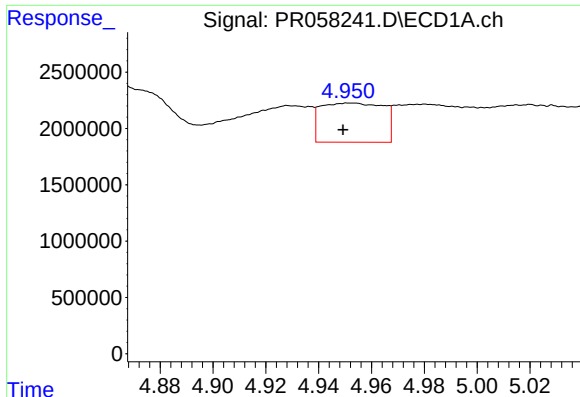
#12 AR-1232-2

R.T.: 4.638 min
Delta R.T.: -0.002 min
Response: 3462648
Conc: 130.20 ng/ml



#12 AR-1232-2

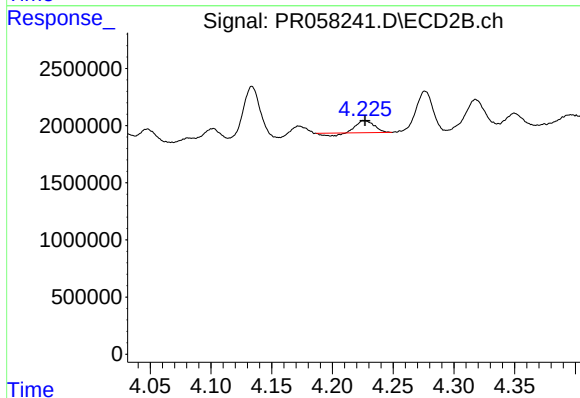
R.T.: 4.048 min
Delta R.T.: -0.002 min
Response: 1802570
Conc: 26.85 ng/ml



#13 AR-1232-3

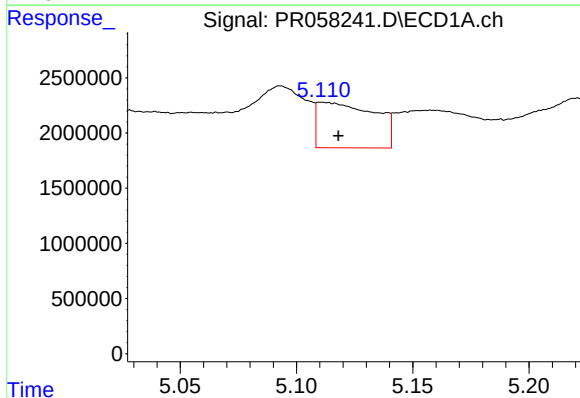
R.T.: 4.951 min
Delta R.T.: 0.002 min
Response: 5720549
Conc: 113.97 ng/ml

Instrument :
ECD_R
ClientSampleId :



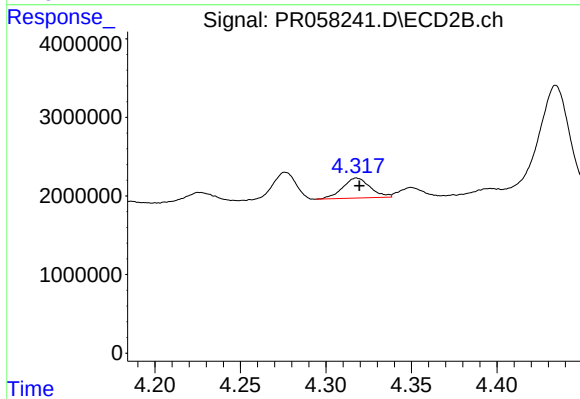
#13 AR-1232-3

R.T.: 4.226 min
Delta R.T.: 0.000 min
Response: 949454
Conc: 26.55 ng/ml



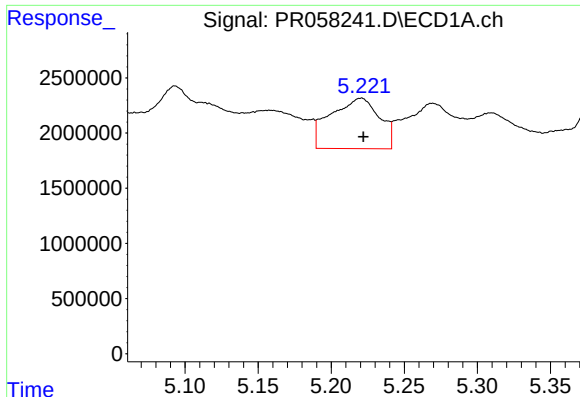
#14 AR-1232-4

R.T.: 5.111 min
Delta R.T.: -0.007 min
Response: 7071335
Conc: 269.33 ng/ml



#14 AR-1232-4

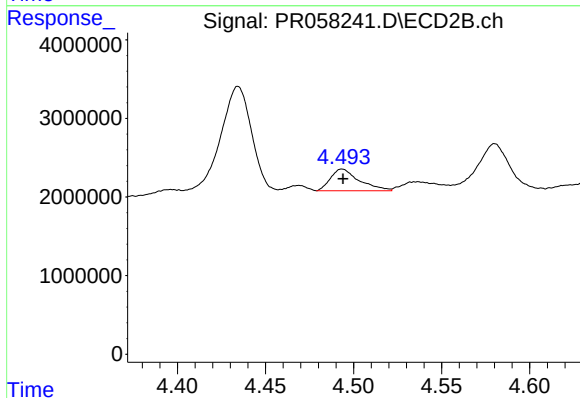
R.T.: 4.318 min
Delta R.T.: -0.002 min
Response: 2867541
Conc: 92.23 ng/ml



#15 AR-1232-5

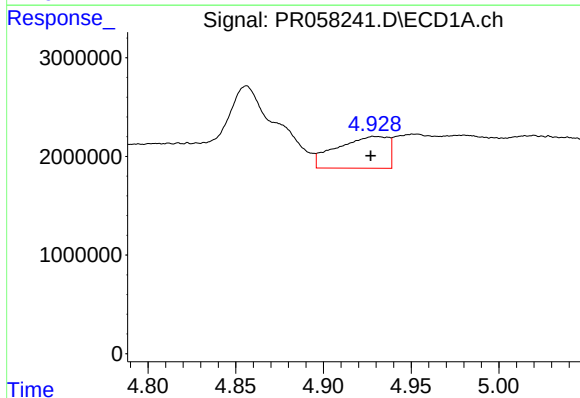
R.T.: 5.221 min
Delta R.T.: -0.001 min
Response: 10641715
Conc: 548.21 ng/ml

Instrument :
ECD_R
ClientSampleId :



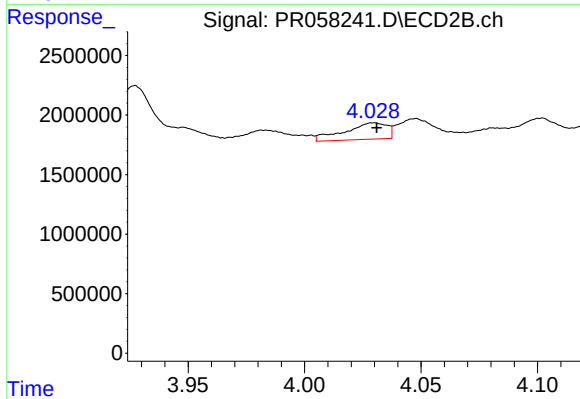
#15 AR-1232-5

R.T.: 4.494 min
Delta R.T.: 0.000 min
Response: 3111287
Conc: 86.70 ng/ml



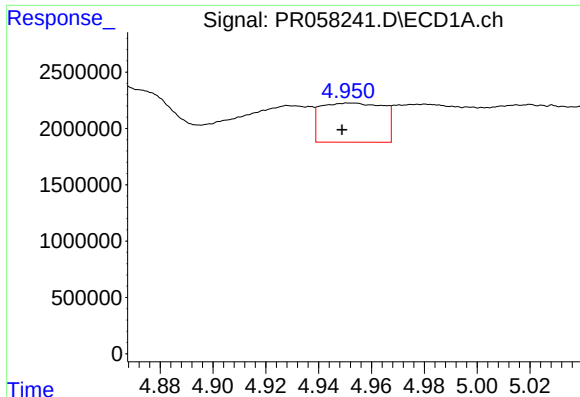
#16 AR-1242-1

R.T.: 4.928 min
Delta R.T.: 0.001 min
Response: 6560784
Conc: 100.05 ng/ml



#16 AR-1242-1

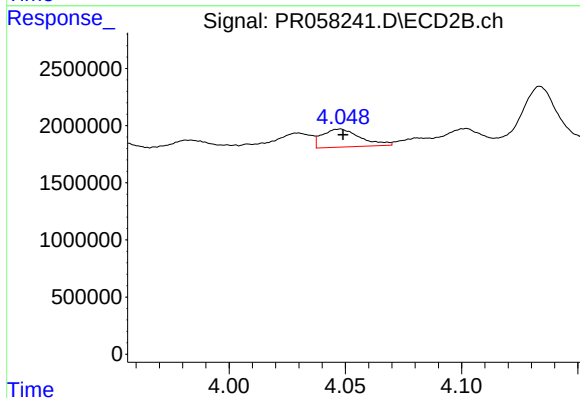
R.T.: 4.030 min
Delta R.T.: -0.001 min
Response: 1755082
Conc: 19.66 ng/ml



#17 AR-1242-2

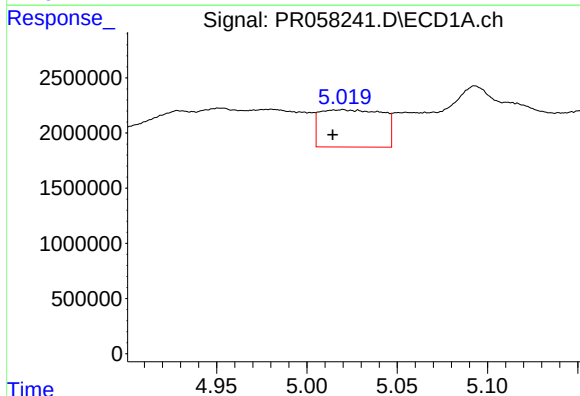
R.T.: 4.951 min
Delta R.T.: 0.002 min
Response: 5720549
Conc: 64.67 ng/ml

Instrument :
ECD_R
ClientSampleId :



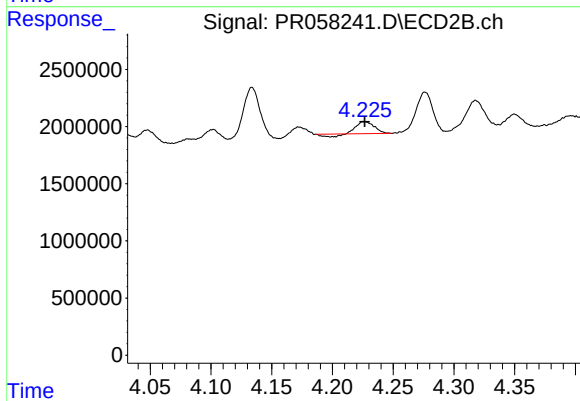
#17 AR-1242-2

R.T.: 4.048 min
Delta R.T.: -0.001 min
Response: 1802570
Conc: 14.79 ng/ml



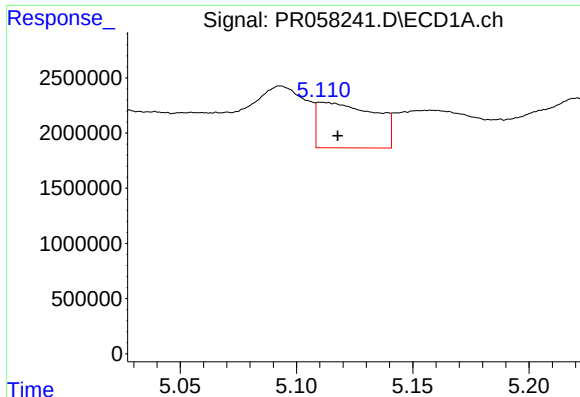
#18 AR-1242-3

R.T.: 5.020 min
Delta R.T.: 0.006 min
Response: 8170615
Conc: 140.91 ng/ml



#18 AR-1242-3

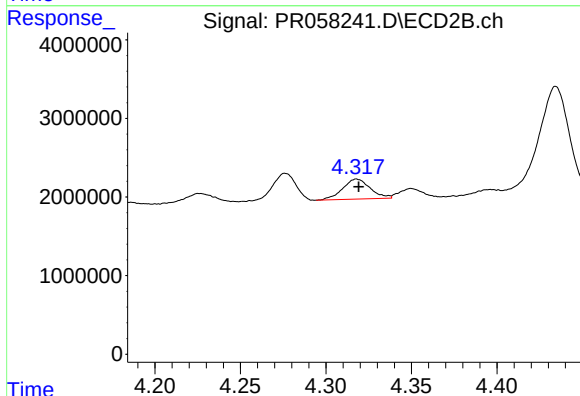
R.T.: 4.226 min
Delta R.T.: 0.000 min
Response: 949454
Conc: 14.57 ng/ml



#19 AR-1242-4

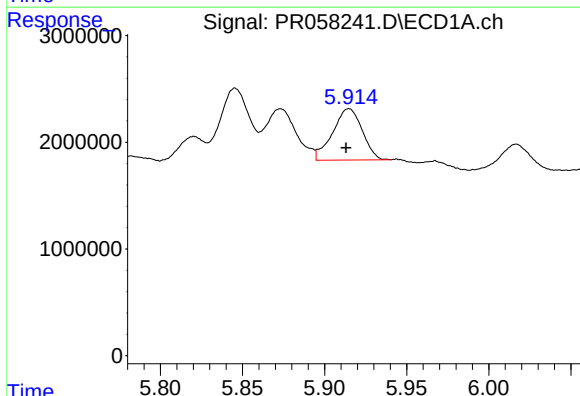
R.T.: 5.111 min
Delta R.T.: -0.007 min
Response: 7071335
Conc: 150.14 ng/ml

Instrument :
ECD_R
ClientSampleId :



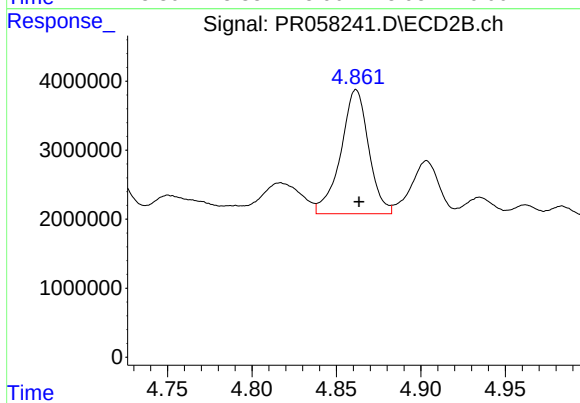
#19 AR-1242-4

R.T.: 4.318 min
Delta R.T.: -0.001 min
Response: 2867541
Conc: 46.39 ng/ml



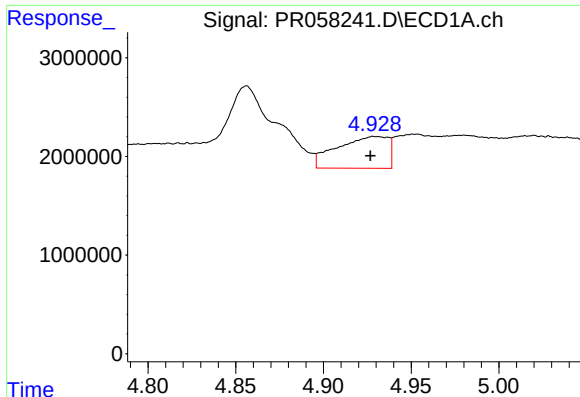
#20 AR-1242-5

R.T.: 5.915 min
Delta R.T.: 0.002 min
Response: 6033497
Conc: 113.85 ng/ml



#20 AR-1242-5

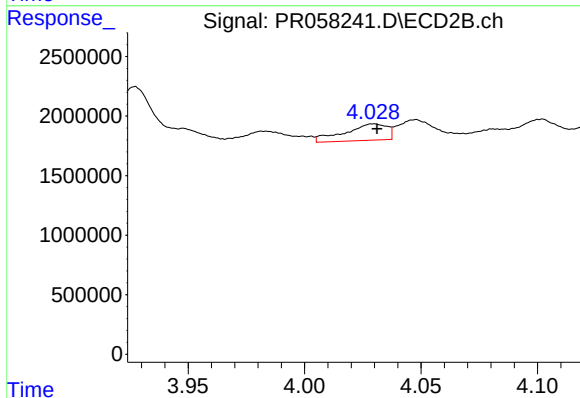
R.T.: 4.862 min
Delta R.T.: -0.002 min
Response: 20664997
Conc: 251.39 ng/ml



#21 AR-1248-1

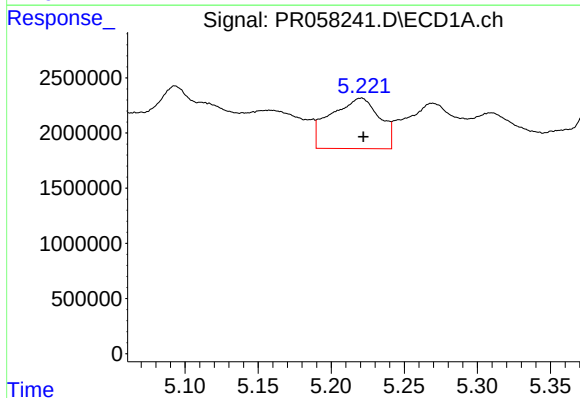
R.T.: 4.928 min
Delta R.T.: 0.002 min
Response: 6560784
Conc: 127.10 ng/ml

Instrument :
ECD_R
ClientSampleId :



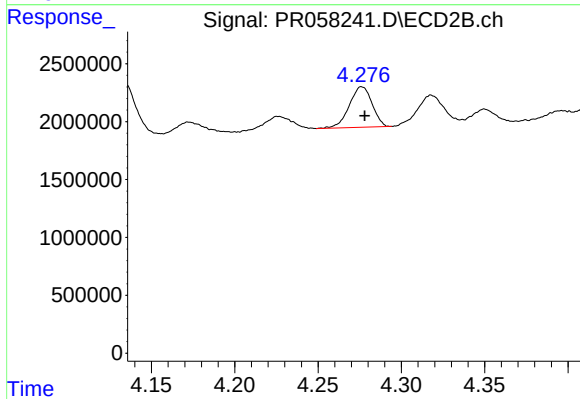
#21 AR-1248-1

R.T.: 4.030 min
Delta R.T.: -0.001 min
Response: 1755082
Conc: 25.30 ng/ml



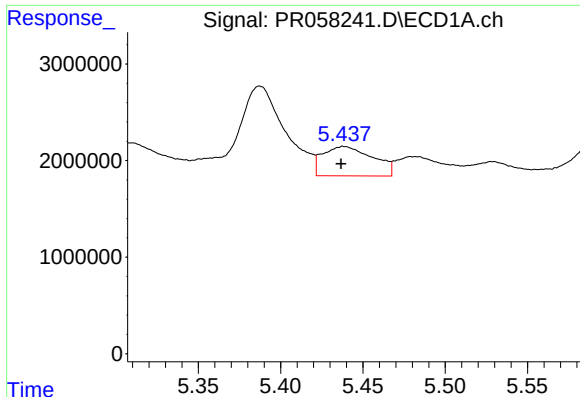
#22 AR-1248-2

R.T.: 5.221 min
Delta R.T.: -0.001 min
Response: 10641715
Conc: 157.66 ng/ml



#22 AR-1248-2

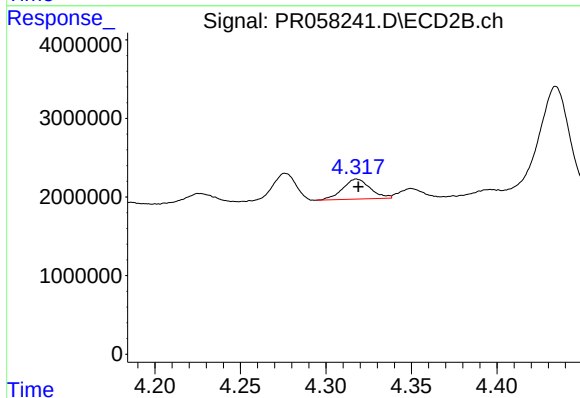
R.T.: 4.276 min
Delta R.T.: -0.002 min
Response: 3329272
Conc: 35.79 ng/ml



#23 AR-1248-3

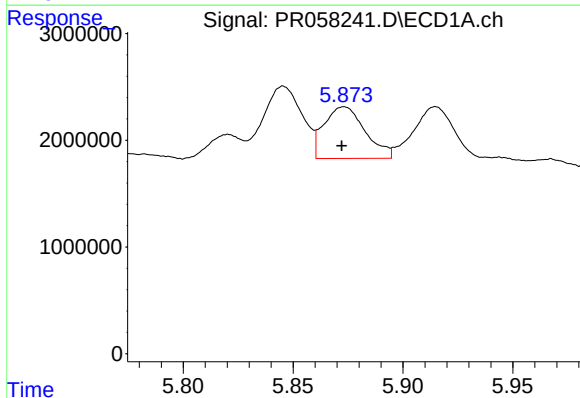
R.T.: 5.438 min
Delta R.T.: 0.001 min
Response: 6441628
Conc: 79.51 ng/ml

Instrument :
ECD_R
ClientSampleId :



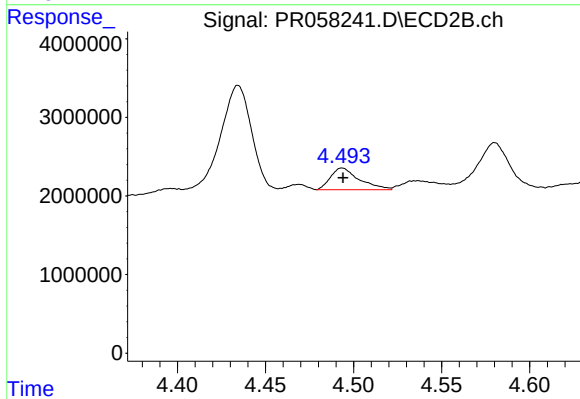
#23 AR-1248-3

R.T.: 4.318 min
Delta R.T.: 0.000 min
Response: 2867541
Conc: 30.30 ng/ml



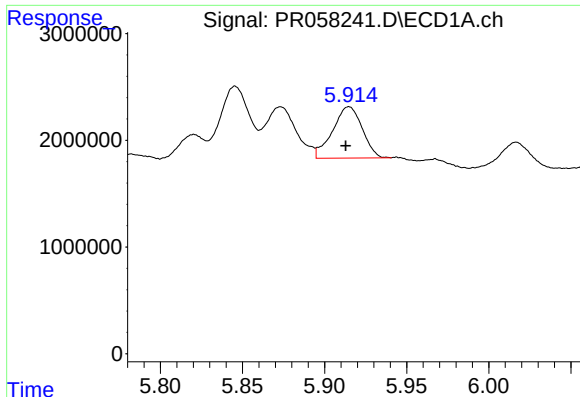
#24 AR-1248-4

R.T.: 5.873 min
Delta R.T.: 0.001 min
Response: 6297106
Conc: 66.42 ng/ml



#24 AR-1248-4

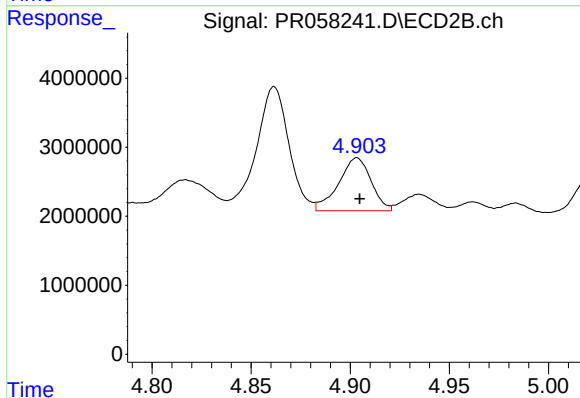
R.T.: 4.494 min
Delta R.T.: 0.000 min
Response: 3111287
Conc: 26.79 ng/ml



#25 AR-1248-5

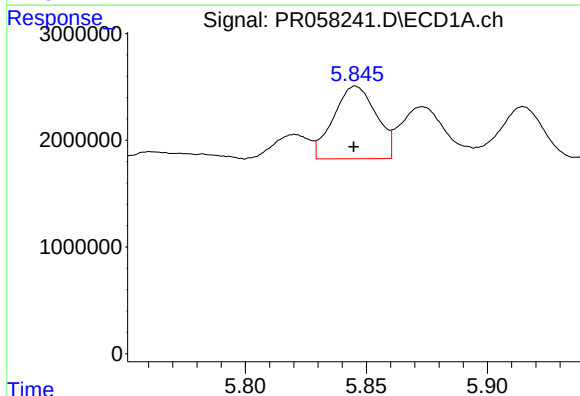
R.T.: 5.915 min
Delta R.T.: 0.002 min
Response: 6033497
Conc: 65.40 ng/ml

Instrument :
ECD_R
ClientSampleId :



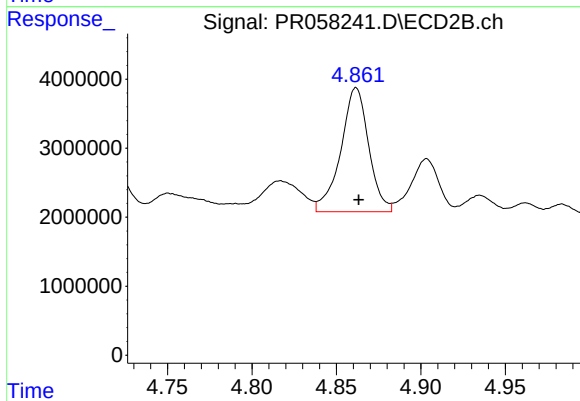
#25 AR-1248-5

R.T.: 4.903 min
Delta R.T.: -0.001 min
Response: 8766809
Conc: 72.77 ng/ml



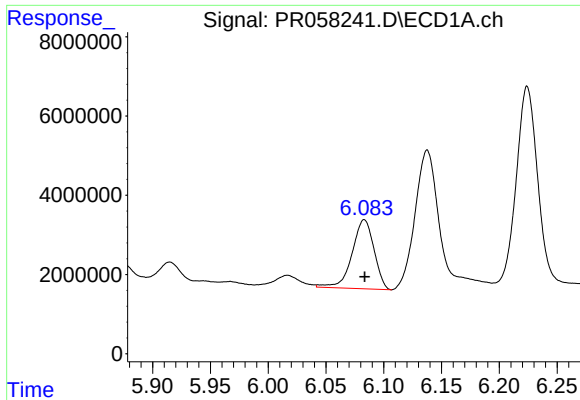
#26 AR-1254-1

R.T.: 5.846 min
Delta R.T.: 0.000 min
Response: 8360640
Conc: 93.94 ng/ml



#26 AR-1254-1

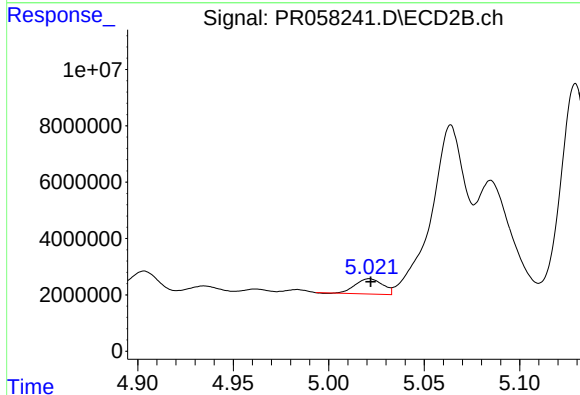
R.T.: 4.862 min
Delta R.T.: -0.002 min
Response: 20664997
Conc: 121.32 ng/ml



#27 AR-1254-2

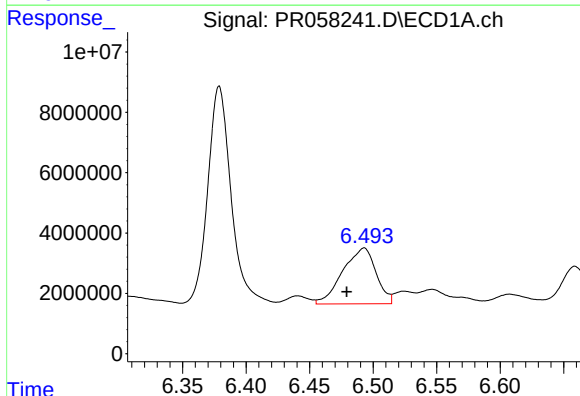
R.T.: 6.083 min
Delta R.T.: 0.000 min
Response: 23091083
Conc: 164.94 ng/ml

Instrument :
ECD_R
ClientSampleId :



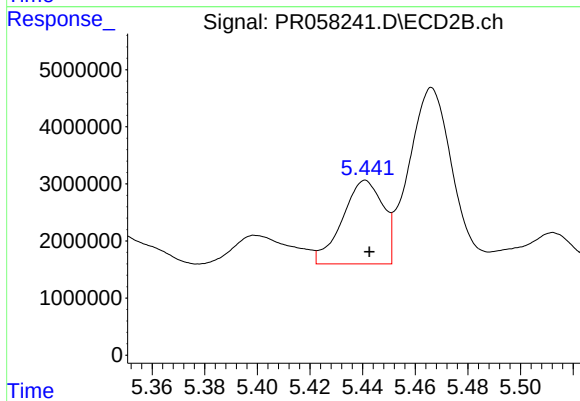
#27 AR-1254-2

R.T.: 5.021 min
Delta R.T.: 0.000 min
Response: 5382580
Conc: 36.67 ng/ml



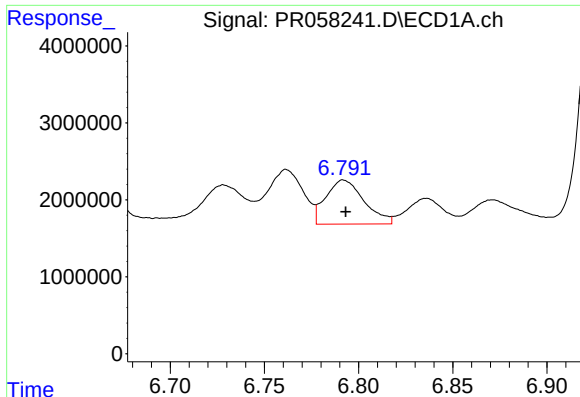
#28 AR-1254-3

R.T.: 6.493 min
Delta R.T.: 0.014 min
Response: 33740487
Conc: 218.25 ng/ml



#28 AR-1254-3

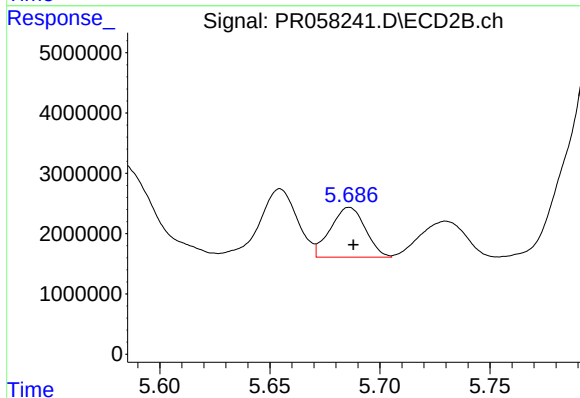
R.T.: 5.441 min
Delta R.T.: -0.001 min
Response: 15666268
Conc: 64.06 ng/ml



#29 AR-1254-4

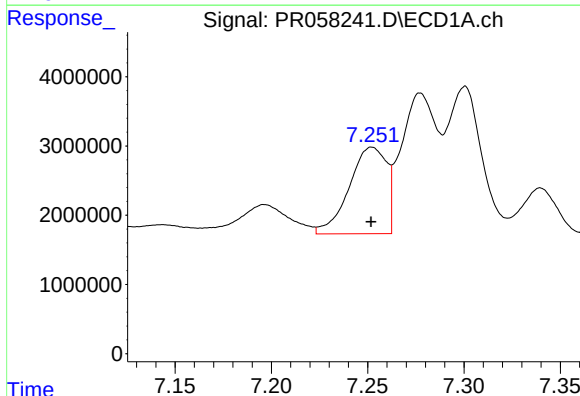
R.T.: 6.792 min
Delta R.T.: -0.001 min
Response: 8108579
Conc: 66.17 ng/ml

Instrument :
ECD_R
ClientSampleId :



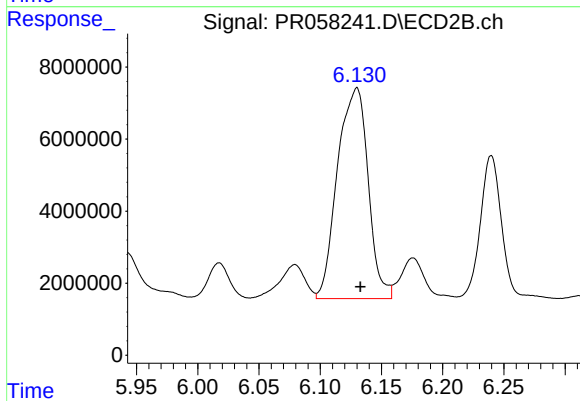
#29 AR-1254-4

R.T.: 5.686 min
Delta R.T.: -0.002 min
Response: 9113120
Conc: 57.66 ng/ml



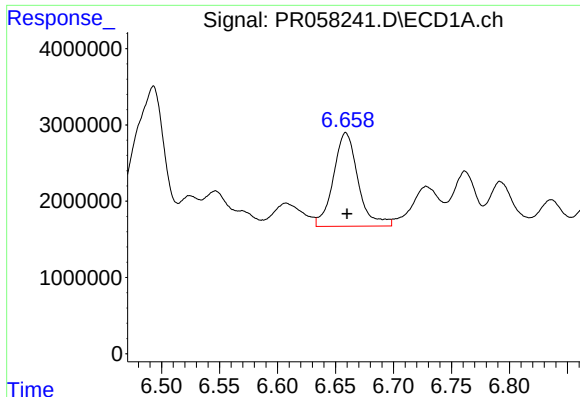
#30 AR-1254-5

R.T.: 7.252 min
Delta R.T.: 0.000 min
Response: 16905296
Conc: 126.62 ng/ml



#30 AR-1254-5

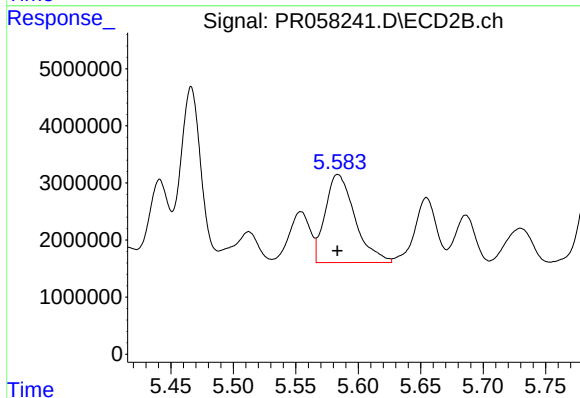
R.T.: 6.130 min
Delta R.T.: -0.003 min
Response: 101843822
Conc: 458.36 ng/ml



#31 AR-1260-1

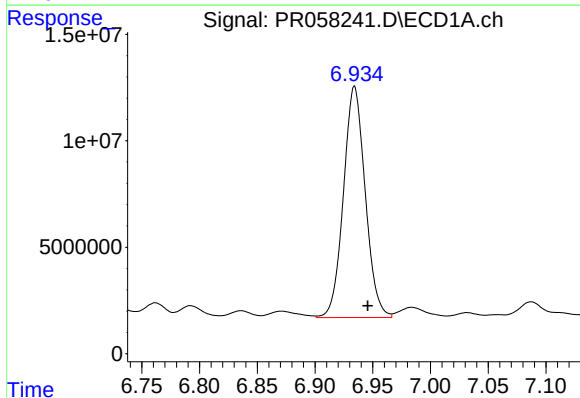
R.T.: 6.659 min
Delta R.T.: -0.001 min
Response: 18177817
Conc: 152.35 ng/ml

Instrument :
ECD_R
ClientSampleId :



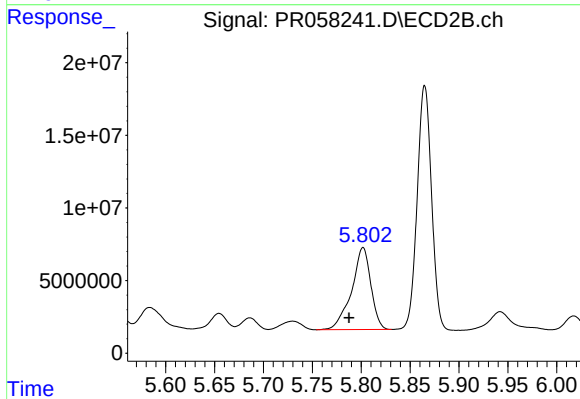
#31 AR-1260-1

R.T.: 5.584 min
Delta R.T.: 0.000 min
Response: 25581787
Conc: 157.56 ng/ml



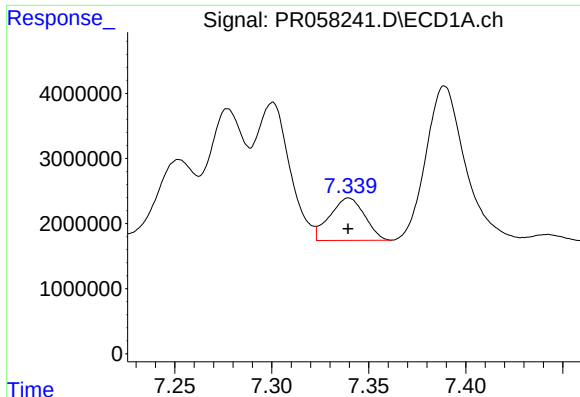
#32 AR-1260-2

R.T.: 6.934 min
Delta R.T.: -0.011 min
Response: 142541940
Conc: 964.85 ng/ml



#32 AR-1260-2

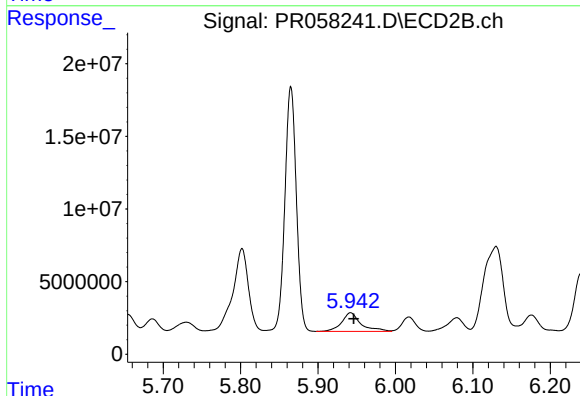
R.T.: 5.802 min
Delta R.T.: 0.014 min
Response: 77485622
Conc: 388.67 ng/ml



#33 AR-1260-3

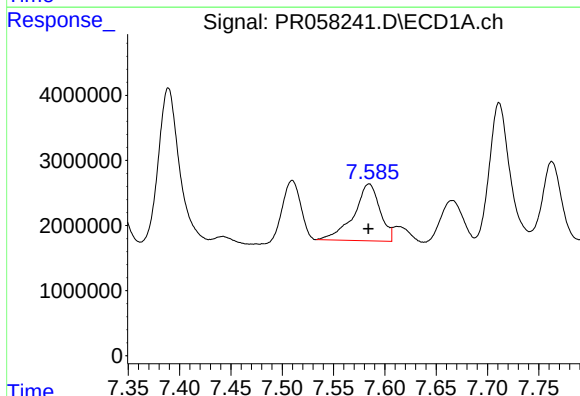
R.T.: 7.340 min
Delta R.T.: 0.000 min
Response: 8161533
Conc: 74.28 ng/ml

Instrument :
ECD_R
ClientSampleId :



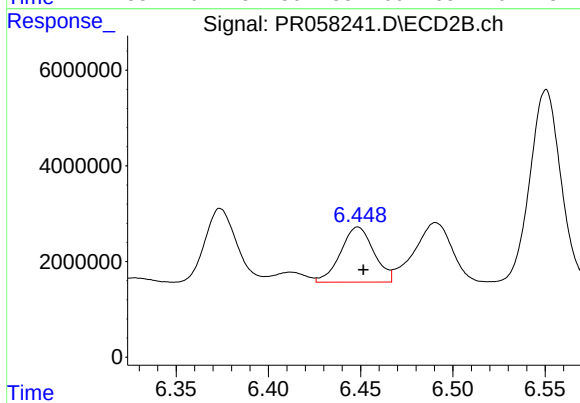
#33 AR-1260-3

R.T.: 5.942 min
Delta R.T.: -0.004 min
Response: 22190166
Conc: 114.07 ng/ml



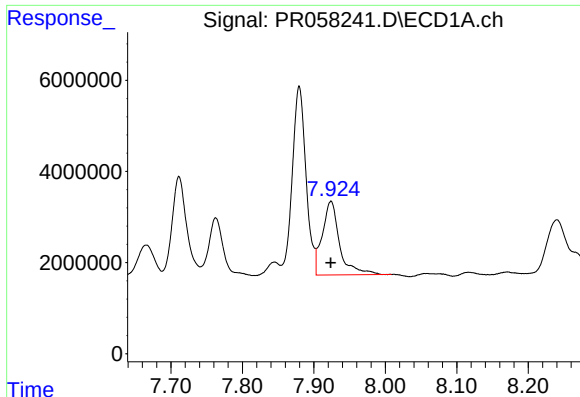
#34 AR-1260-4

R.T.: 7.585 min
Delta R.T.: 0.000 min
Response: 15536963
Conc: 121.57 ng/ml



#34 AR-1260-4

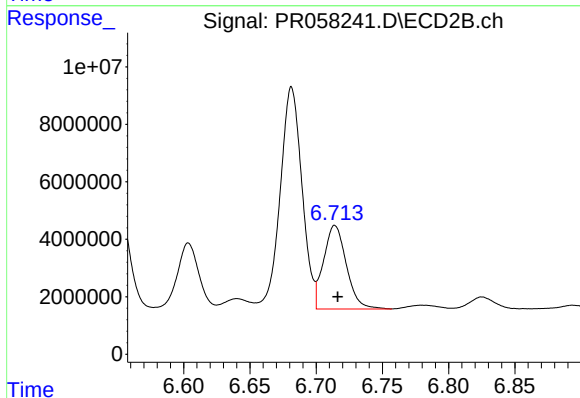
R.T.: 6.449 min
Delta R.T.: -0.003 min
Response: 14460915
Conc: 91.26 ng/ml



#35 AR-1260-5

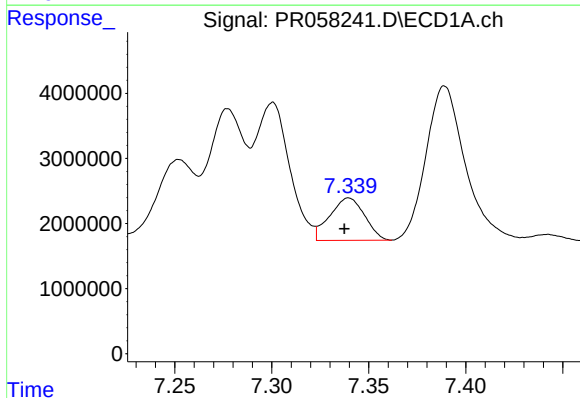
R.T.: 7.924 min
Delta R.T.: 0.000 min
Response: 27323279
Conc: 109.96 ng/ml

Instrument :
ECD_R
ClientSampleId :



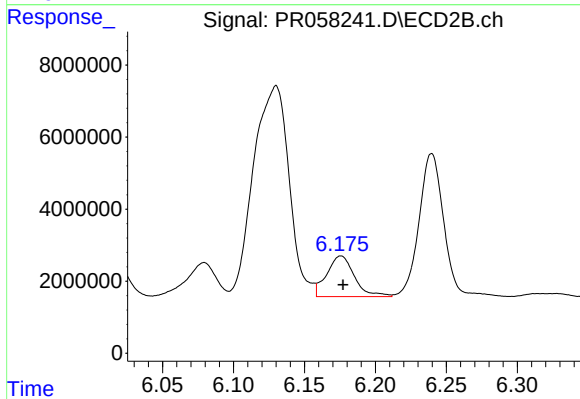
#35 AR-1260-5

R.T.: 6.714 min
Delta R.T.: -0.002 min
Response: 34960505
Conc: 92.20 ng/ml



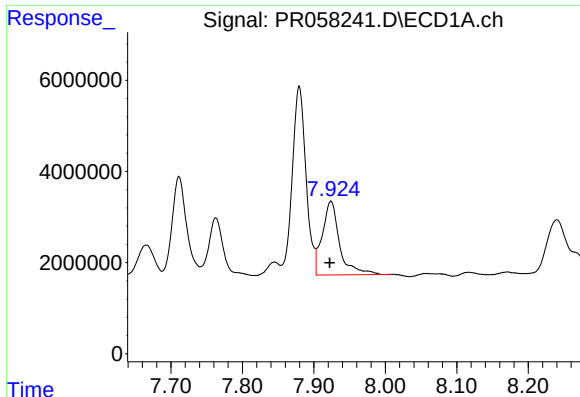
#36 AR-1262-1

R.T.: 7.340 min
Delta R.T.: 0.002 min
Response: 8161533
Conc: 50.61 ng/ml



#36 AR-1262-1

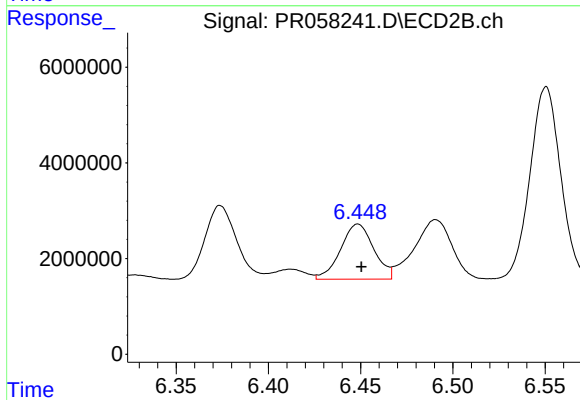
R.T.: 6.176 min
Delta R.T.: -0.001 min
Response: 15394889
Conc: 65.65 ng/ml



#37 AR-1262-2

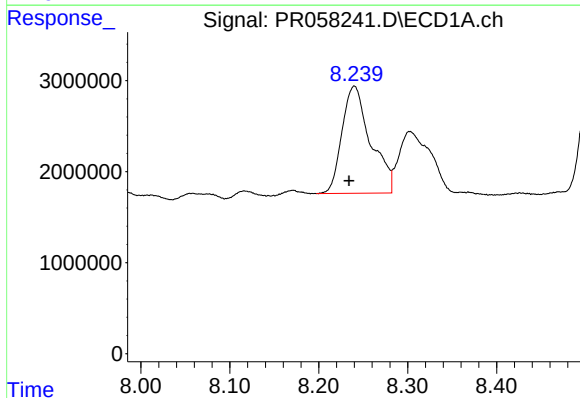
R.T.: 7.924 min
Delta R.T.: 0.001 min
Response: 27323279
Conc: 94.03 ng/ml

Instrument :
ECD_R
ClientSampleId :



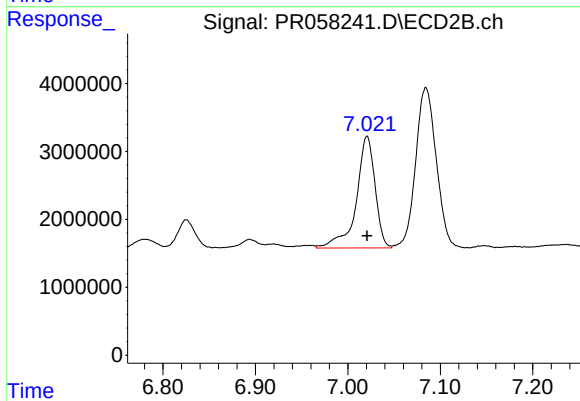
#37 AR-1262-2

R.T.: 6.449 min
Delta R.T.: -0.002 min
Response: 14460915
Conc: 67.58 ng/ml



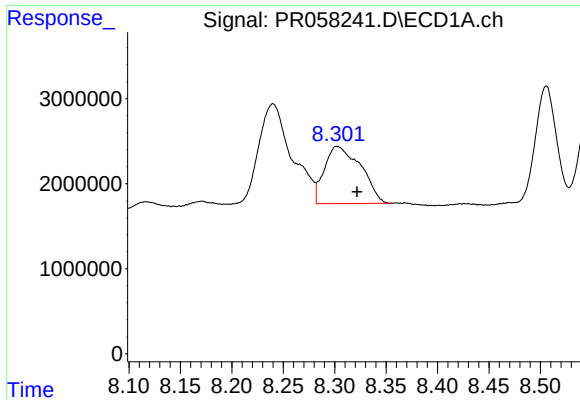
#38 AR-1262-3

R.T.: 8.240 min
Delta R.T.: 0.006 min
Response: 26319530
Conc: 130.81 ng/ml



#38 AR-1262-3

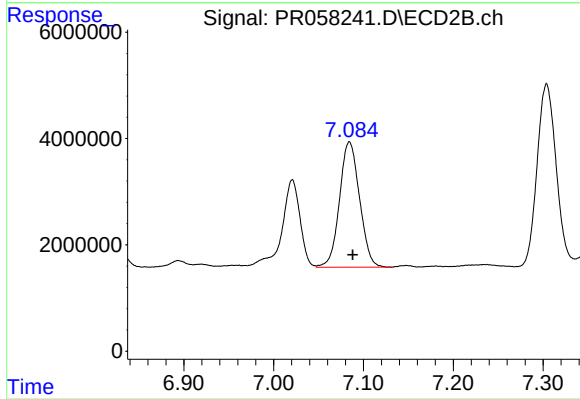
R.T.: 7.021 min
Delta R.T.: 0.000 min
Response: 23265813
Conc: 136.27 ng/ml



#39 AR-1262-4

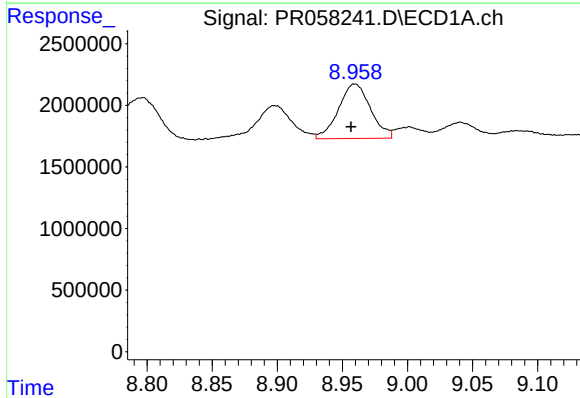
R.T.: 8.303 min
Delta R.T.: -0.019 min
Response: 16572910
Conc: 108.62 ng/ml

Instrument :
ECD_R
ClientSampleId :



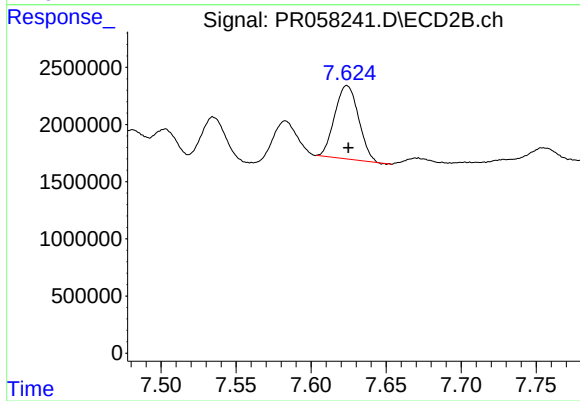
#39 AR-1262-4

R.T.: 7.084 min
Delta R.T.: -0.004 min
Response: 36578848
Conc: 111.50 ng/ml



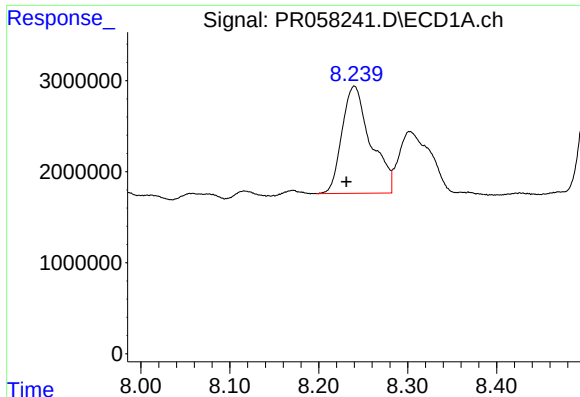
#40 AR-1262-5

R.T.: 8.960 min
Delta R.T.: 0.003 min
Response: 7586982
Conc: 67.54 ng/ml



#40 AR-1262-5

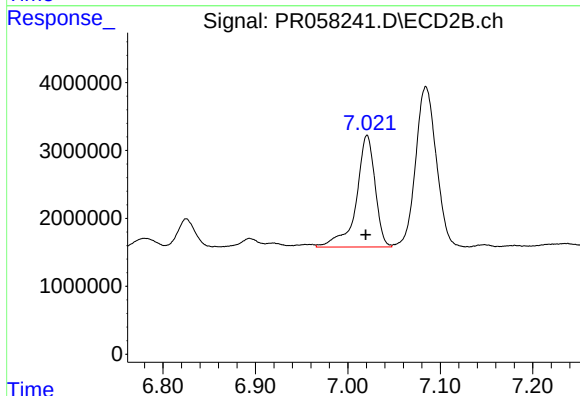
R.T.: 7.624 min
Delta R.T.: 0.000 min
Response: 7084522
Conc: 45.88 ng/ml



#41 AR-1268-1

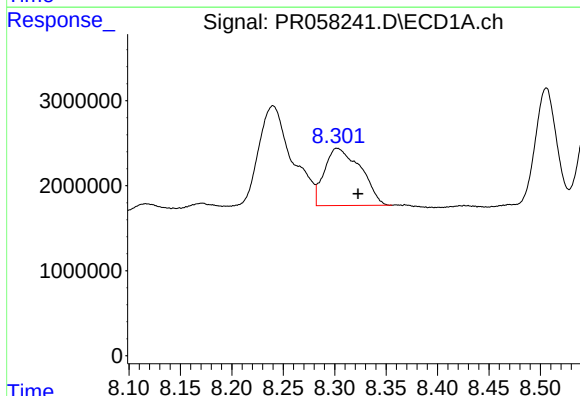
R.T.: 8.240 min
Delta R.T.: 0.009 min
Response: 26319530
Conc: 78.80 ng/ml

Instrument :
ECD_R
ClientSampleId :



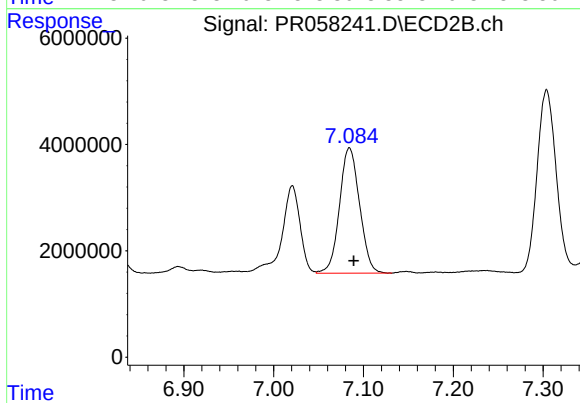
#41 AR-1268-1

R.T.: 7.021 min
Delta R.T.: 0.001 min
Response: 23265813
Conc: 46.46 ng/ml



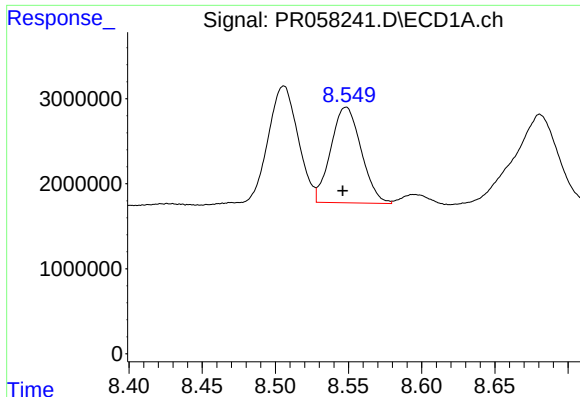
#42 AR-1268-2

R.T.: 8.303 min
Delta R.T.: -0.020 min
Response: 16572910
Conc: 54.66 ng/ml



#42 AR-1268-2

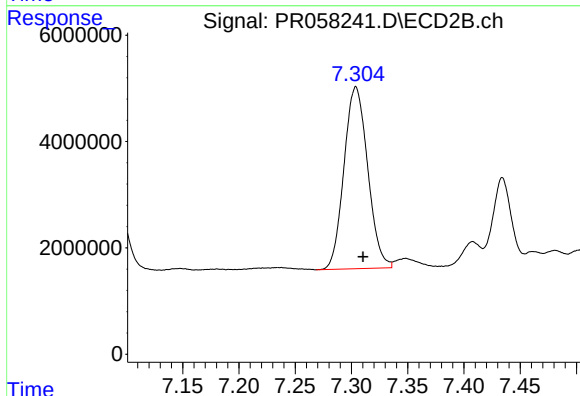
R.T.: 7.084 min
Delta R.T.: -0.005 min
Response: 36578848
Conc: 80.14 ng/ml



#43 AR-1268-3

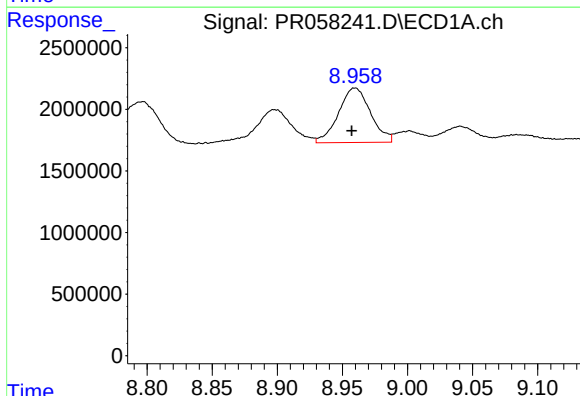
R.T.: 8.548 min
Delta R.T.: 0.002 min
Response: 16280058
Conc: 63.12 ng/ml

Instrument :
ECD_R
ClientSampleId :



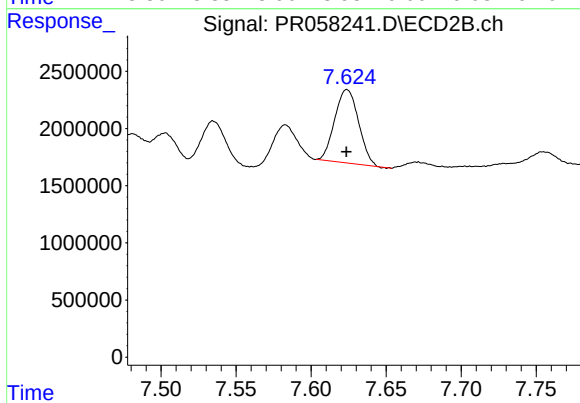
#43 AR-1268-3

R.T.: 7.304 min
Delta R.T.: -0.007 min
Response: 50157303
Conc: 130.07 ng/ml



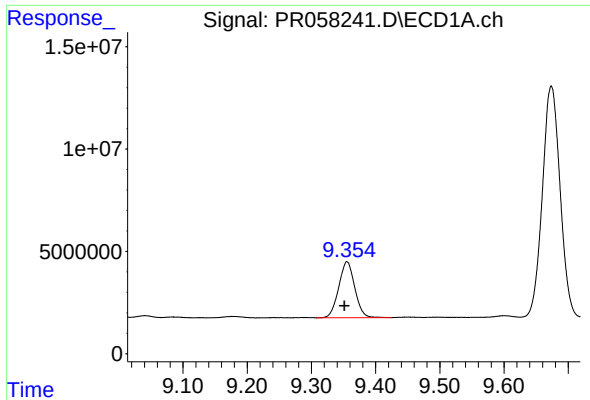
#44 AR-1268-4

R.T.: 8.960 min
Delta R.T.: 0.003 min
Response: 7586982
Conc: 62.85 ng/ml



#44 AR-1268-4

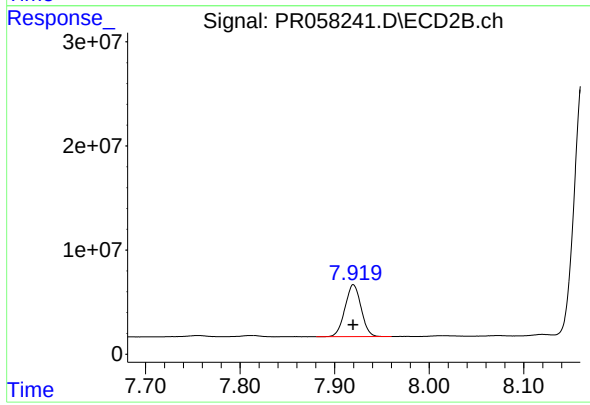
R.T.: 7.624 min
Delta R.T.: 0.000 min
Response: 7084522
Conc: 42.72 ng/ml



#45 AR-1268-5

R.T.: 9.356 min
Delta R.T.: 0.004 min
Response: 47481032
Conc: 55.73 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.920 min
Delta R.T.: 0.000 min
Response: 58940817
Conc: 45.99 ng/ml