

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR012924\
 Data File : PR065317.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Jan 2024 17:20
 Operator : AJ\MA
 Sample : PB158677BS
 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: Jan 29 20:44:35 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR011224CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Jan 19 21:16:50 2024
 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...	3.700	3.002	125.9E6	113.5E6	19.274	19.490
2)	SA Decachlor...	9.740	8.376	109.0E6	123.3E6	44.807	43.694
Target Compounds							
3)	L1 AR-1016-1	4.942	4.147	20458210	19540183	106.953	100.528
4)	L1 AR-1016-2	4.964	4.166	30464768	26914595	108.084	100.293
5)	L1 AR-1016-3	5.029	4.350	19436086	14291611	107.873	98.091
6)	L1 AR-1016-4	5.132	4.402	15405031	11521042	106.146	101.578
7)	L1 AR-1016-5	5.453	4.624	15429788	14684380	104.671	98.121
8)	L2 AR-1221-1	3.921	3.231	2648812	1644804	35.755	25.471 #
9)	L2 AR-1221-2	4.016	3.318	3966244	3011683	78.627	66.658
10)	L2 AR-1221-3	4.095	3.399	12132696	9988736	74.496	66.162
11)	L3 AR-1232-1	4.095	3.399	12132696	9988736	92.979	83.480
12)	L3 AR-1232-2	4.652	4.166	16123991	26914595	223.960	228.678
13)	L3 AR-1232-3	4.964	4.350	30464768	14291611	241.218	229.092
14)	L3 AR-1232-4	5.132	4.444	15405031	14051250	237.201	256.597
15)	L3 AR-1232-5	5.238	4.624	13308914	14684380	279.734	246.414
16)	L4 AR-1242-1	4.942	4.147	20458210	19540183	134.047	125.488
17)	L4 AR-1242-2	4.964	4.166	30464768	26914595	135.955	126.889
18)	L4 AR-1242-3	5.029	4.350	19436086	14291611	136.269	123.493
19)	L4 AR-1242-4	5.132	4.444	15405031	14051250	135.368	125.451
20)	L4 AR-1242-5	5.933	5.003	2470826	12105799	20.287	84.767 #
21)	L5 AR-1248-1	4.942	4.147	20458210	19540183	174.676	165.755
22)	L5 AR-1248-2	5.238	4.402	13308914	11521042	78.986	70.253
23)	L5 AR-1248-3	5.453	4.444	15429788	14051250	78.002	83.168
24)	L5 AR-1248-4	5.892	4.624	2161572	14684380	10.320	72.024 #
25)	L5 AR-1248-5	5.933	5.046	2470826	1937247	11.775	9.645
26)	L6 AR-1254-1	5.864	5.003	12262650	12105799	56.056	39.138 #
27)	L6 AR-1254-2	6.105	5.165	14112177	11979483	42.899	44.781
28)	L6 AR-1254-3	6.501	5.615	6828162	20745046	20.419	48.130 #
29)	L6 AR-1254-4	6.816	5.847	4483758	2427204	19.594	9.030 #
30)	L6 AR-1254-5	7.278	6.298	39581868	42612107	151.971	110.870 #
31)	L7 AR-1260-1	6.684	5.738	29262704	30501432	108.077	99.559
32)	L7 AR-1260-2	6.973	5.946	33984515	36905848	110.355	100.541
33)	L7 AR-1260-3	7.368	6.108	22082832	34319276	96.154	99.265
34)	L7 AR-1260-4	7.614	6.623	25373355	24868325	99.994	86.997
35)	L7 AR-1260-5	7.958	6.892	46132680	59079082	97.818	88.407
36)	L8 AR-1262-1	7.368	6.343	22082832	26811899	70.451	67.908
37)	L8 AR-1262-2	7.958	6.892	46132680	59079082	89.704	82.687
38)	L8 AR-1262-3	8.281	7.201	29506023	11013407	85.144	40.411 #
39)	L8 AR-1262-4	8.361	7.269	7724618	43196633	29.315	82.759 #
40)	L8 AR-1262-5	9.011	7.816	11894952	13231930	65.288	55.919
41)	L9 AR-1268-1	8.281	7.201	29506023	11013407	46.890	13.252 #

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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 29 20:44:35 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR011224CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Jan 19 21:16:50 2024
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	8.361	7.269	7724618	43196633	13.678	55.501 #
43)	L9 AR-1268-3	8.590	7.498	1126875	1298406	2.272	1.962
44)	L9 AR-1268-4	9.011	7.816	11894952	13231930	56.077	47.806
45)	L9 AR-1268-5	9.417	8.116	5384175	4622641	3.553	2.314 #

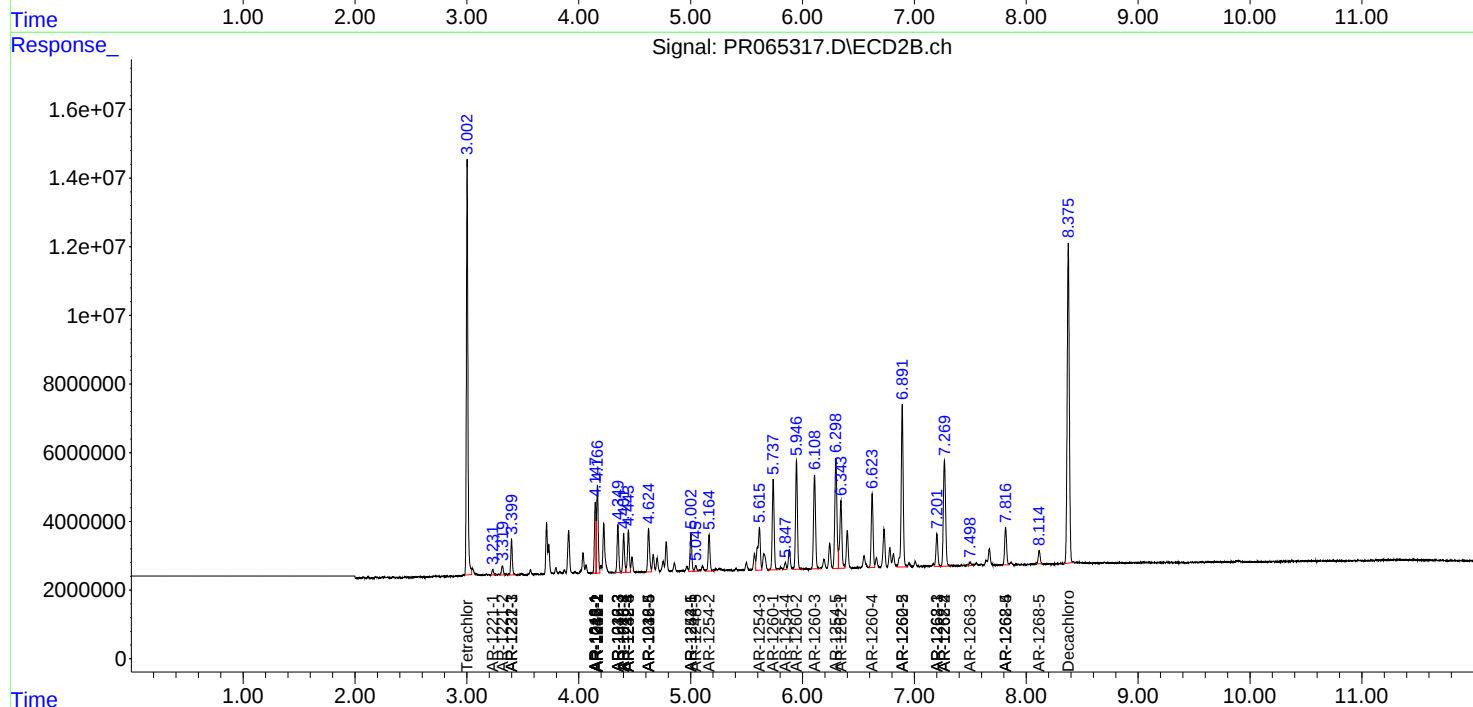
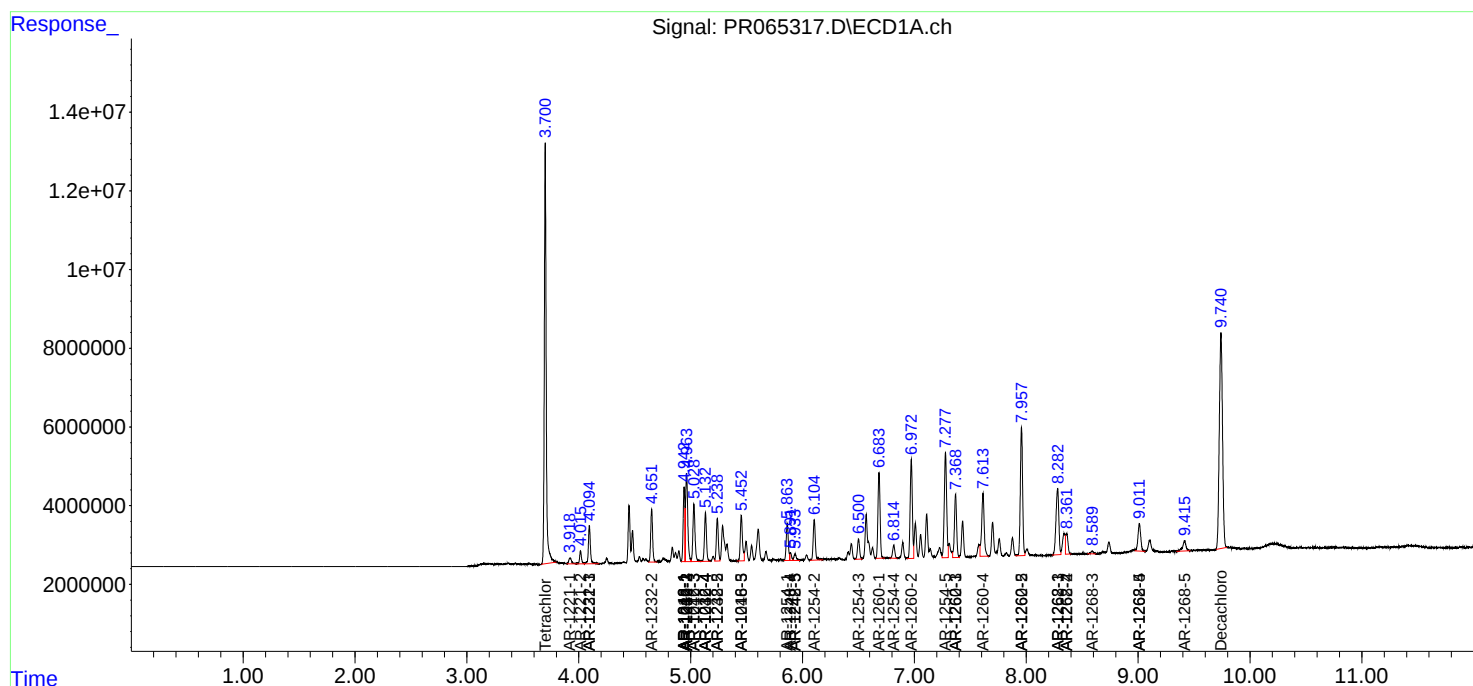
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

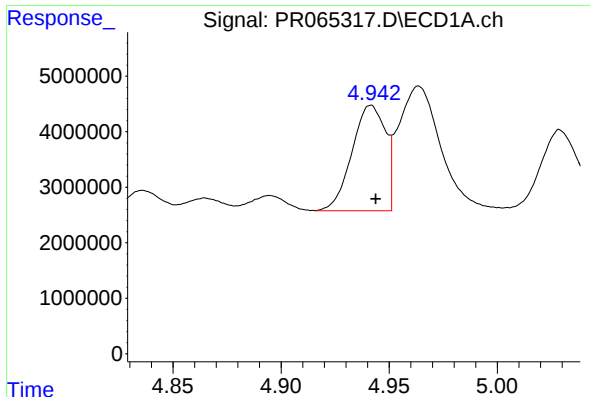
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR012924\
Data File : PR065317.D
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Acq On : 29 Jan 2024 17:20
Operator : AJ\MA
Sample : PB158677BS
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
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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

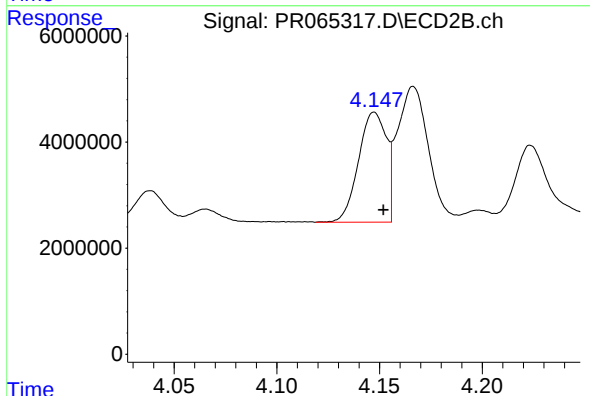




#3 AR-1016-1

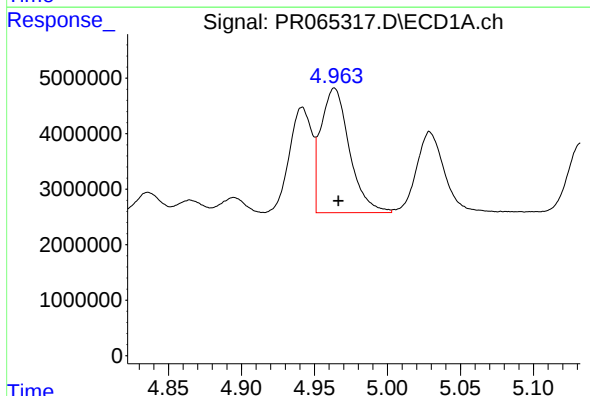
R.T.: 4.942 min
Delta R.T.: -0.002 min
Response: 20458210
Conc: 106.95 ng/ml

Instrument :
ECD_R
ClientSampleId :



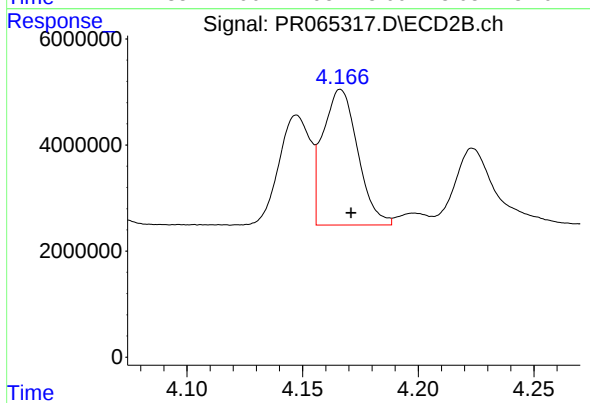
#3 AR-1016-1

R.T.: 4.147 min
Delta R.T.: -0.004 min
Response: 19540183
Conc: 100.53 ng/ml



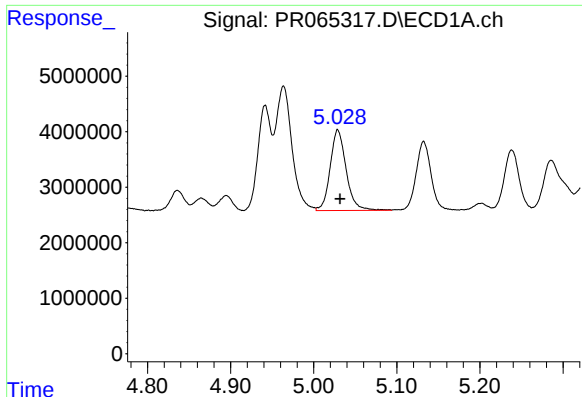
#4 AR-1016-2

R.T.: 4.964 min
Delta R.T.: -0.003 min
Response: 30464768
Conc: 108.08 ng/ml



#4 AR-1016-2

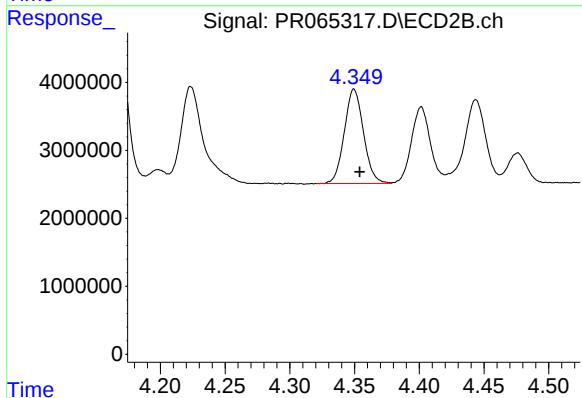
R.T.: 4.166 min
Delta R.T.: -0.004 min
Response: 26914595
Conc: 100.29 ng/ml



#5 AR-1016-3

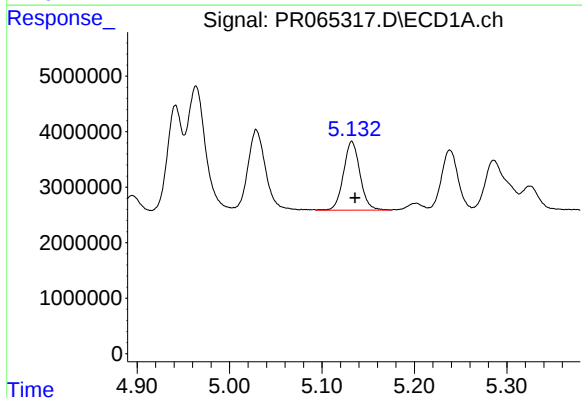
R.T.: 5.029 min
Delta R.T.: -0.003 min
Response: 19436086
Conc: 107.87 ng/ml

Instrument :
ECD_R
ClientSampleId :



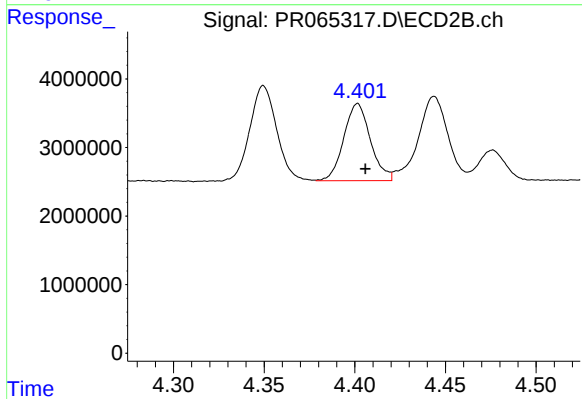
#5 AR-1016-3

R.T.: 4.350 min
Delta R.T.: -0.004 min
Response: 14291611
Conc: 98.09 ng/ml



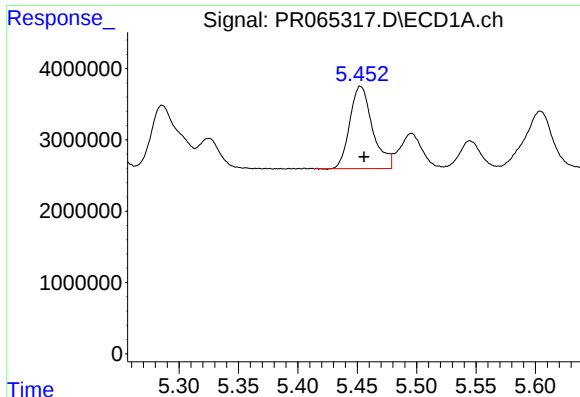
#6 AR-1016-4

R.T.: 5.132 min
Delta R.T.: -0.003 min
Response: 15405031
Conc: 106.15 ng/ml



#6 AR-1016-4

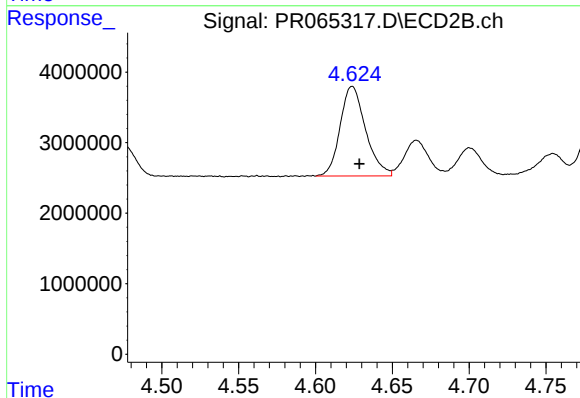
R.T.: 4.402 min
Delta R.T.: -0.004 min
Response: 11521042
Conc: 101.58 ng/ml



#7 AR-1016-5

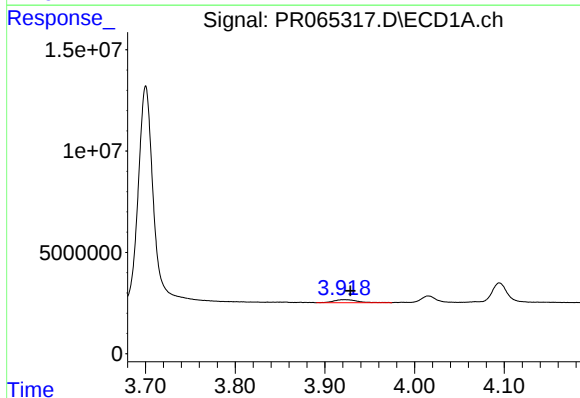
R.T.: 5.453 min
Delta R.T.: -0.003 min
Response: 15429788
Conc: 104.67 ng/ml

Instrument :
ECD_R
ClientSampleId :



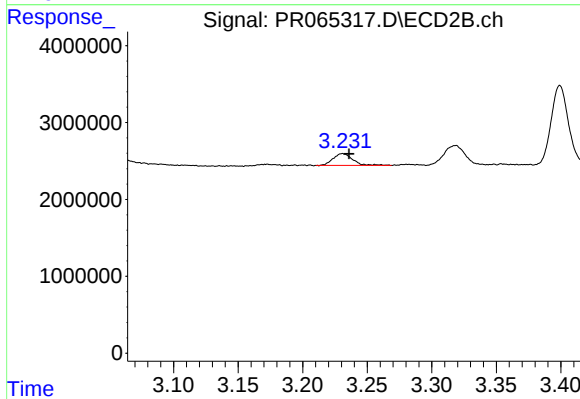
#7 AR-1016-5

R.T.: 4.624 min
Delta R.T.: -0.005 min
Response: 14684380
Conc: 98.12 ng/ml



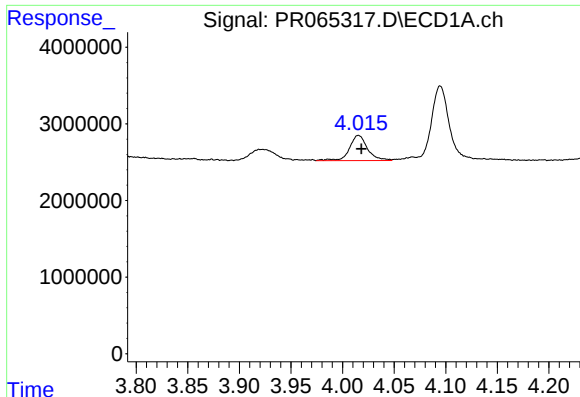
#8 AR-1221-1

R.T.: 3.921 min
Delta R.T.: -0.007 min
Response: 2648812
Conc: 35.75 ng/ml



#8 AR-1221-1

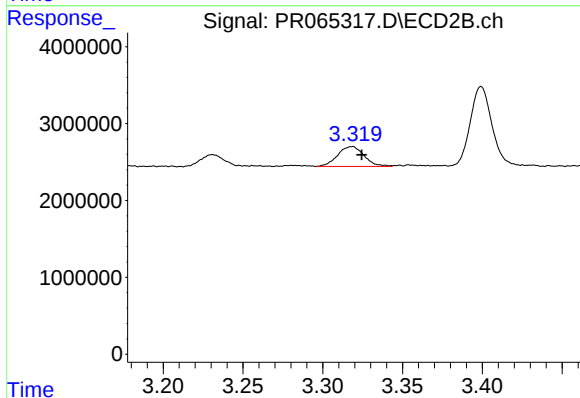
R.T.: 3.231 min
Delta R.T.: -0.005 min
Response: 1644804
Conc: 25.47 ng/ml



#9 AR-1221-2

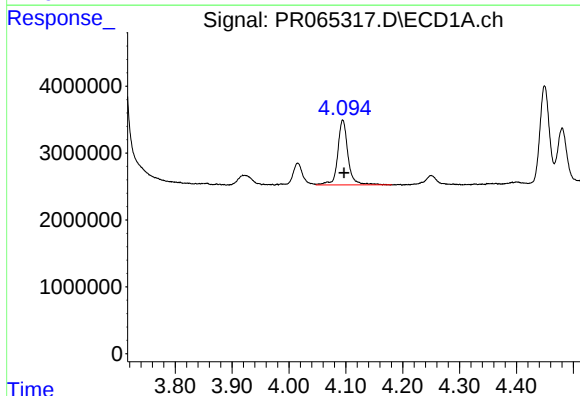
R.T.: 4.016 min
Delta R.T.: -0.003 min
Response: 3966244
Conc: 78.63 ng/ml

Instrument :
ECD_R
ClientSampleId :



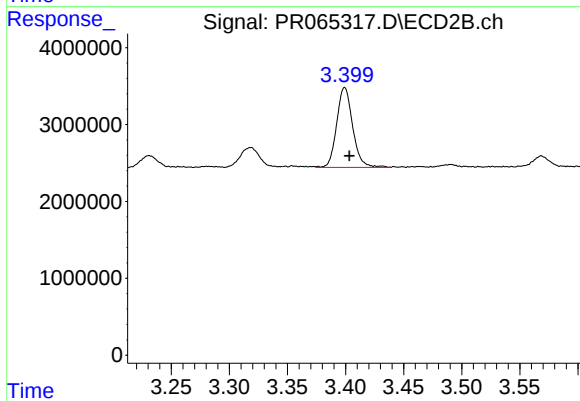
#9 AR-1221-2

R.T.: 3.318 min
Delta R.T.: -0.006 min
Response: 3011683
Conc: 66.66 ng/ml



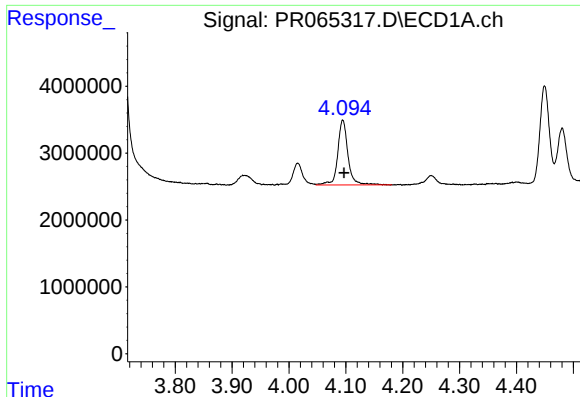
#10 AR-1221-3

R.T.: 4.095 min
Delta R.T.: -0.002 min
Response: 12132696
Conc: 74.50 ng/ml



#10 AR-1221-3

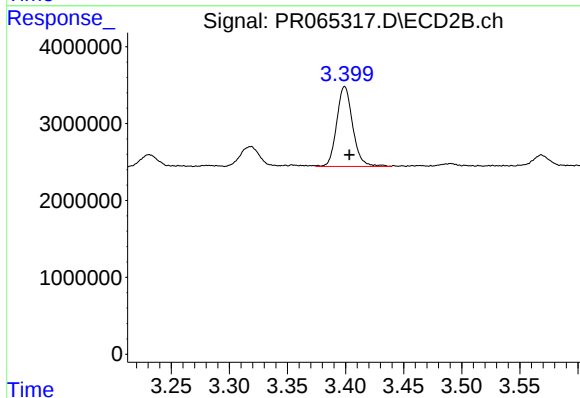
R.T.: 3.399 min
Delta R.T.: -0.004 min
Response: 9988736
Conc: 66.16 ng/ml



#11 AR-1232-1

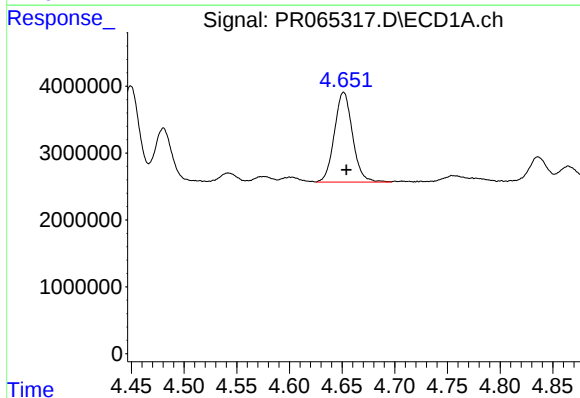
R.T.: 4.095 min
Delta R.T.: -0.002 min
Response: 12132696
Conc: 92.98 ng/ml

Instrument :
ECD_R
ClientSampleId :



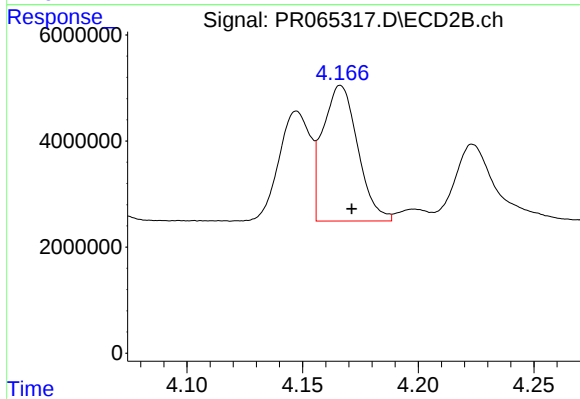
#11 AR-1232-1

R.T.: 3.399 min
Delta R.T.: -0.004 min
Response: 9988736
Conc: 83.48 ng/ml



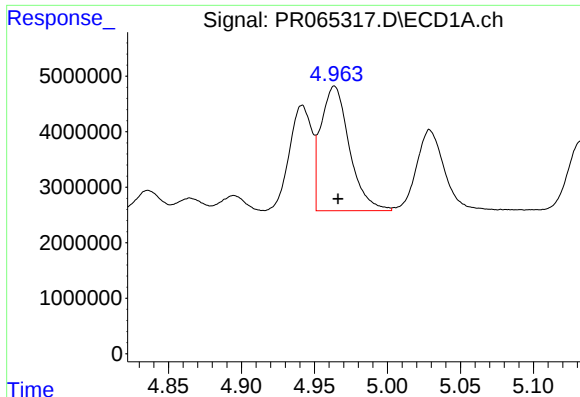
#12 AR-1232-2

R.T.: 4.652 min
Delta R.T.: -0.003 min
Response: 16123991
Conc: 223.96 ng/ml



#12 AR-1232-2

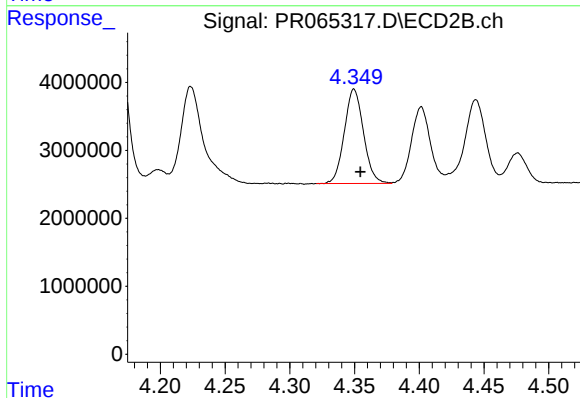
R.T.: 4.166 min
Delta R.T.: -0.005 min
Response: 26914595
Conc: 228.68 ng/ml



#13 AR-1232-3

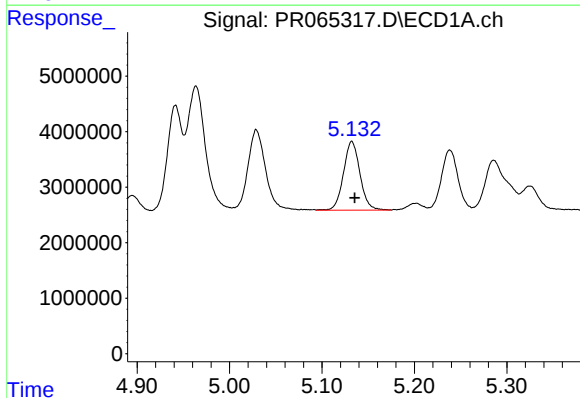
R.T.: 4.964 min
Delta R.T.: -0.003 min
Response: 30464768
Conc: 241.22 ng/ml

Instrument :
ECD_R
ClientSampleId :



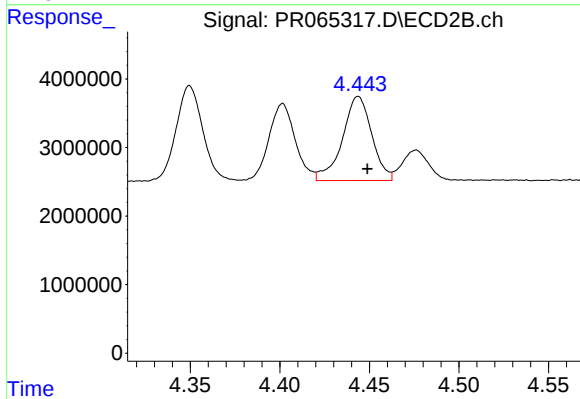
#13 AR-1232-3

R.T.: 4.350 min
Delta R.T.: -0.005 min
Response: 14291611
Conc: 229.09 ng/ml



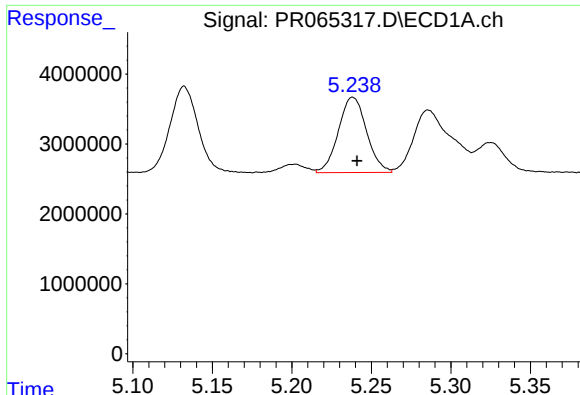
#14 AR-1232-4

R.T.: 5.132 min
Delta R.T.: -0.003 min
Response: 15405031
Conc: 237.20 ng/ml



#14 AR-1232-4

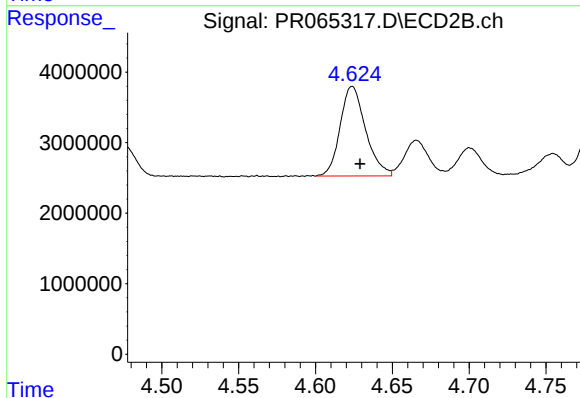
R.T.: 4.444 min
Delta R.T.: -0.005 min
Response: 14051250
Conc: 256.60 ng/ml



#15 AR-1232-5

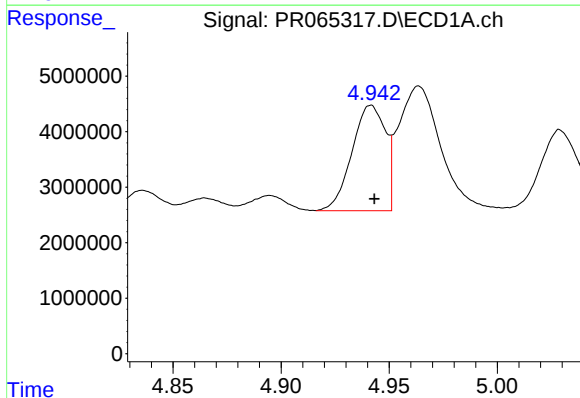
R.T.: 5.238 min
Delta R.T.: -0.003 min
Response: 13308914
Conc: 279.73 ng/ml

Instrument :
ECD_R
ClientSampleId :



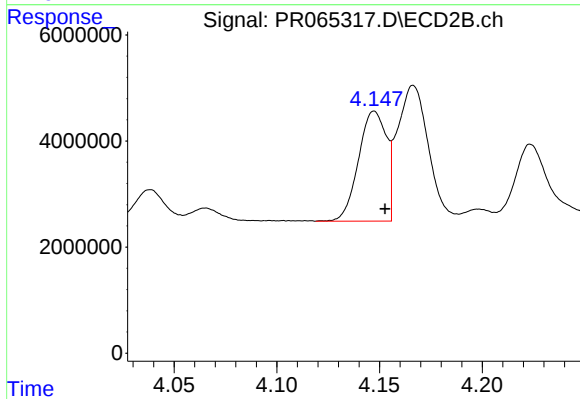
#15 AR-1232-5

R.T.: 4.624 min
Delta R.T.: -0.005 min
Response: 14684380
Conc: 246.41 ng/ml



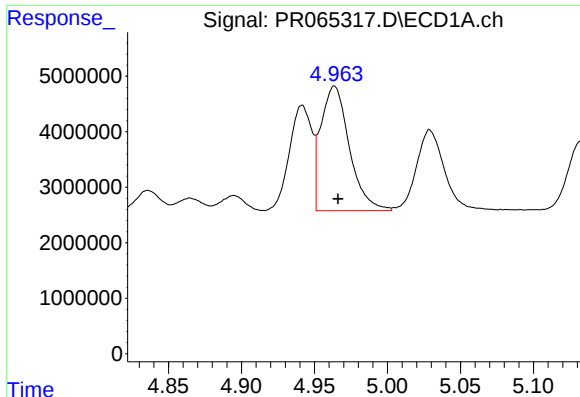
#16 AR-1242-1

R.T.: 4.942 min
Delta R.T.: -0.002 min
Response: 20458210
Conc: 134.05 ng/ml



#16 AR-1242-1

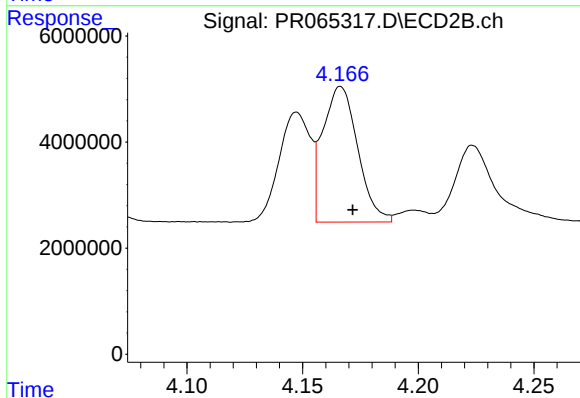
R.T.: 4.147 min
Delta R.T.: -0.005 min
Response: 19540183
Conc: 125.49 ng/ml



#17 AR-1242-2

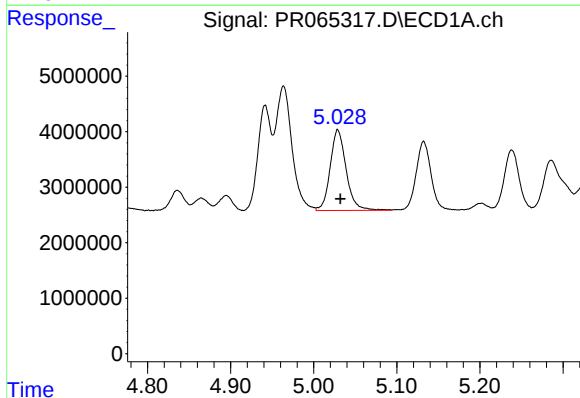
R.T.: 4.964 min
Delta R.T.: -0.003 min
Response: 30464768
Conc: 135.96 ng/ml

Instrument :
ECD_R
ClientSampleId :



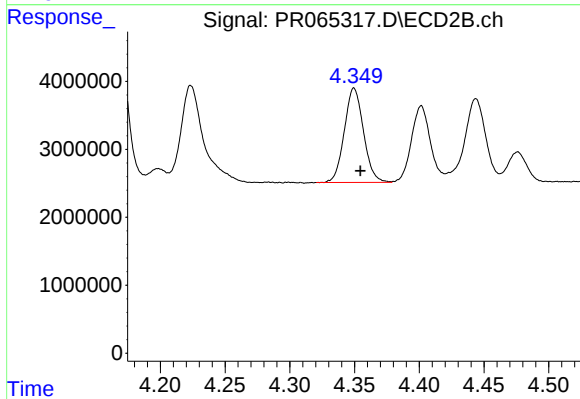
#17 AR-1242-2

R.T.: 4.166 min
Delta R.T.: -0.005 min
Response: 26914595
Conc: 126.89 ng/ml



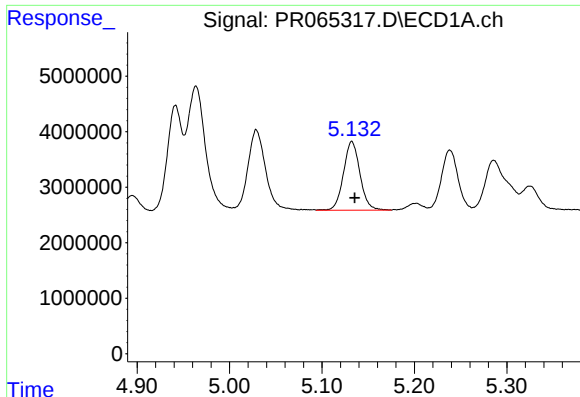
#18 AR-1242-3

R.T.: 5.029 min
Delta R.T.: -0.003 min
Response: 19436086
Conc: 136.27 ng/ml



#18 AR-1242-3

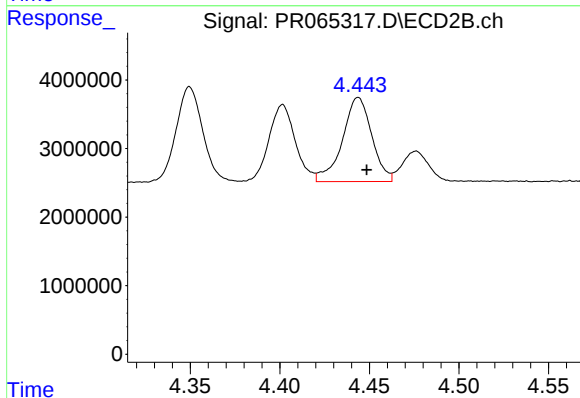
R.T.: 4.350 min
Delta R.T.: -0.005 min
Response: 14291611
Conc: 123.49 ng/ml



#19 AR-1242-4

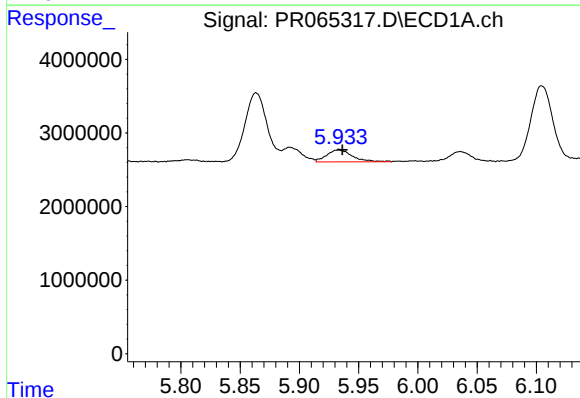
R.T.: 5.132 min
Delta R.T.: -0.003 min
Response: 15405031
Conc: 135.37 ng/ml

Instrument :
ECD_R
ClientSampleId :



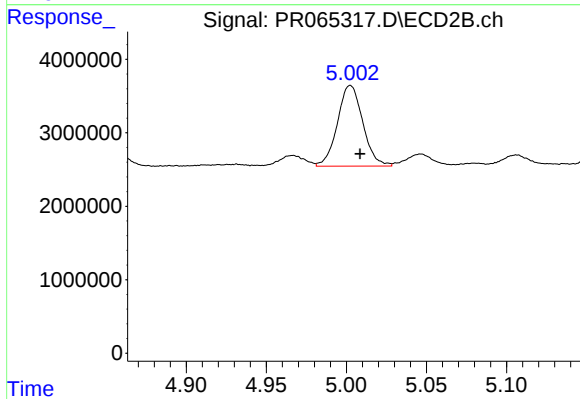
#19 AR-1242-4

R.T.: 4.444 min
Delta R.T.: -0.005 min
Response: 14051250
Conc: 125.45 ng/ml



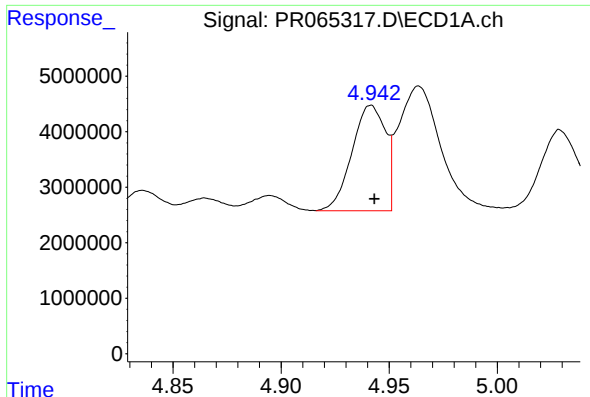
#20 AR-1242-5

R.T.: 5.933 min
Delta R.T.: -0.003 min
Response: 2470826
Conc: 20.29 ng/ml



#20 AR-1242-5

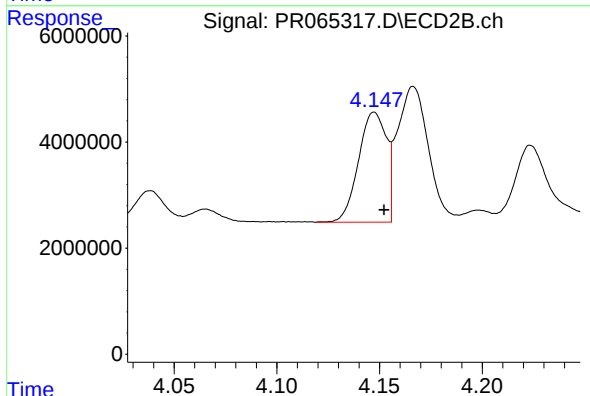
R.T.: 5.003 min
Delta R.T.: -0.006 min
Response: 12105799
Conc: 84.77 ng/ml



#21 AR-1248-1

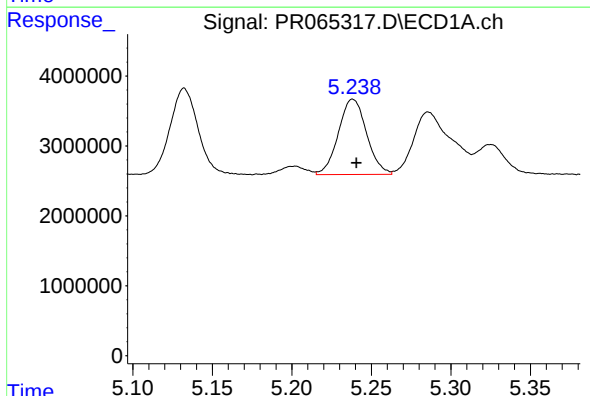
R.T.: 4.942 min
Delta R.T.: -0.002 min
Response: 20458210
Conc: 174.68 ng/ml

Instrument :
ECD_R
ClientSampleId :



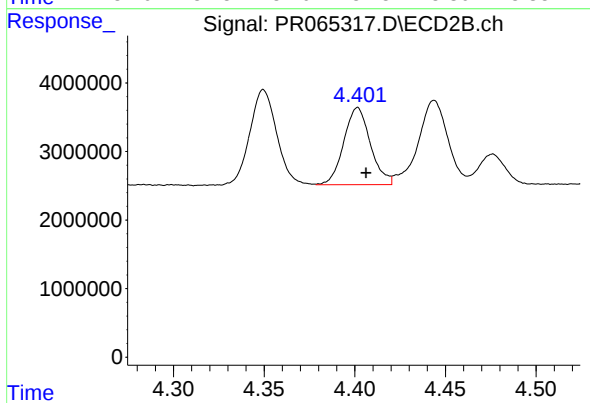
#21 AR-1248-1

R.T.: 4.147 min
Delta R.T.: -0.005 min
Response: 19540183
Conc: 165.75 ng/ml



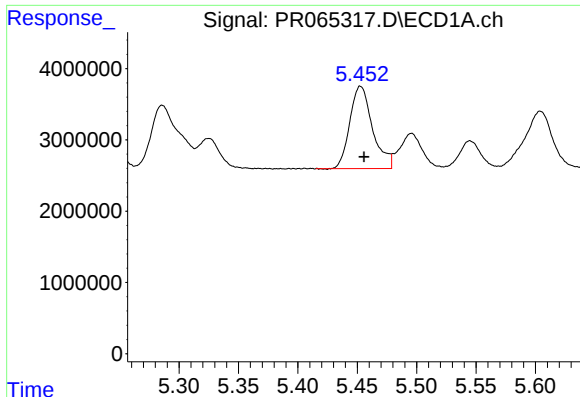
#22 AR-1248-2

R.T.: 5.238 min
Delta R.T.: -0.002 min
Response: 13308914
Conc: 78.99 ng/ml



#22 AR-1248-2

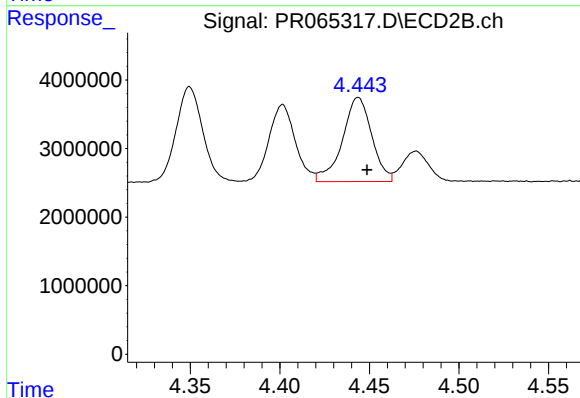
R.T.: 4.402 min
Delta R.T.: -0.005 min
Response: 11521042
Conc: 70.25 ng/ml



#23 AR-1248-3

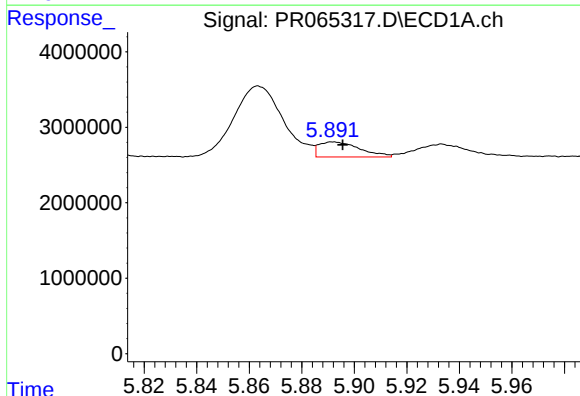
R.T.: 5.453 min
Delta R.T.: -0.003 min
Response: 15429788
Conc: 78.00 ng/ml

Instrument :
ECD_R
ClientSampleId :



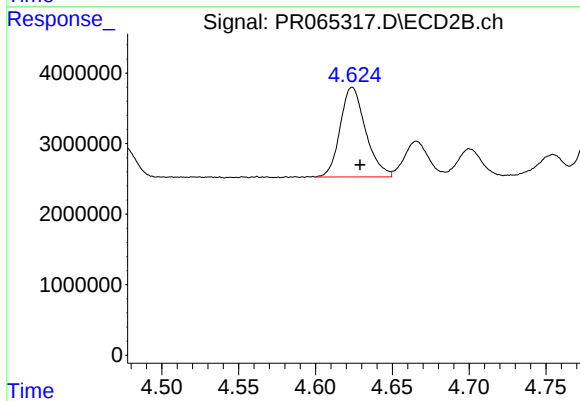
#23 AR-1248-3

R.T.: 4.444 min
Delta R.T.: -0.005 min
Response: 14051250
Conc: 83.17 ng/ml



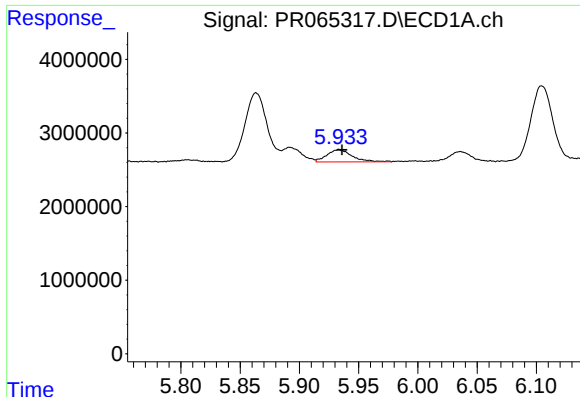
#24 AR-1248-4

R.T.: 5.892 min
Delta R.T.: -0.004 min
Response: 2161572
Conc: 10.32 ng/ml



#24 AR-1248-4

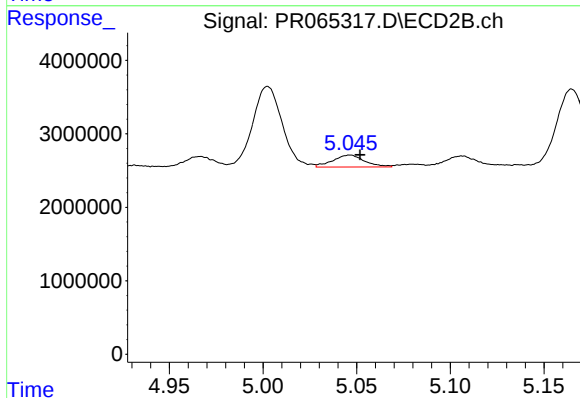
R.T.: 4.624 min
Delta R.T.: -0.005 min
Response: 14684380
Conc: 72.02 ng/ml



#25 AR-1248-5

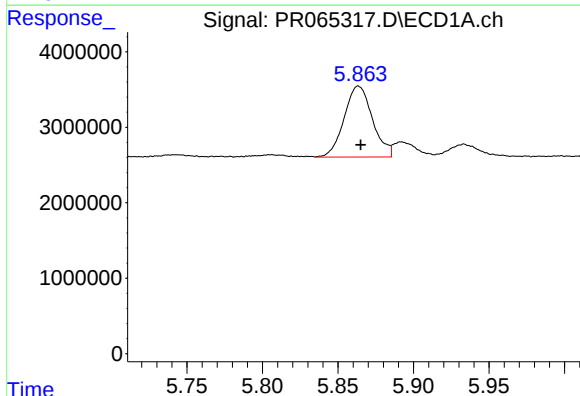
R.T.: 5.933 min
Delta R.T.: -0.003 min
Response: 2470826
Conc: 11.77 ng/ml

Instrument :
ECD_R
ClientSampleId :



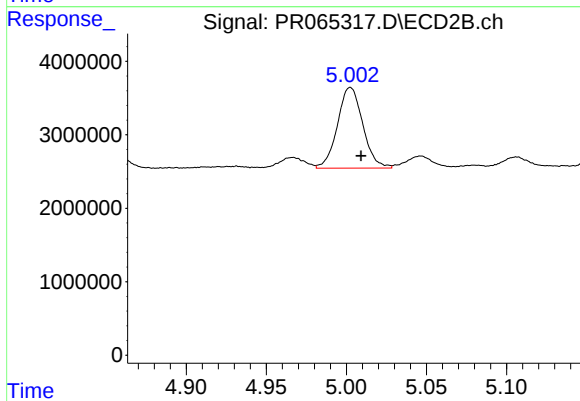
#25 AR-1248-5

R.T.: 5.046 min
Delta R.T.: -0.005 min
Response: 1937247
Conc: 9.64 ng/ml



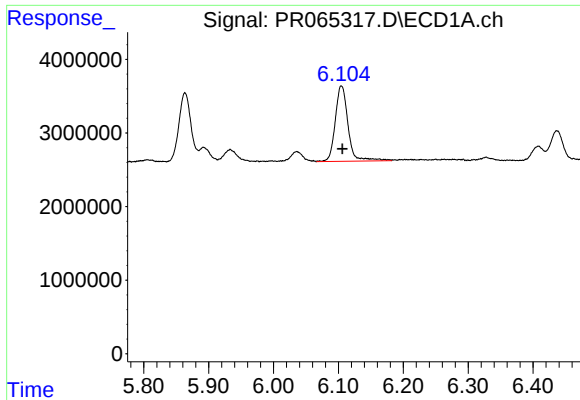
#26 AR-1254-1

R.T.: 5.864 min
Delta R.T.: -0.001 min
Response: 12262650
Conc: 56.06 ng/ml



#26 AR-1254-1

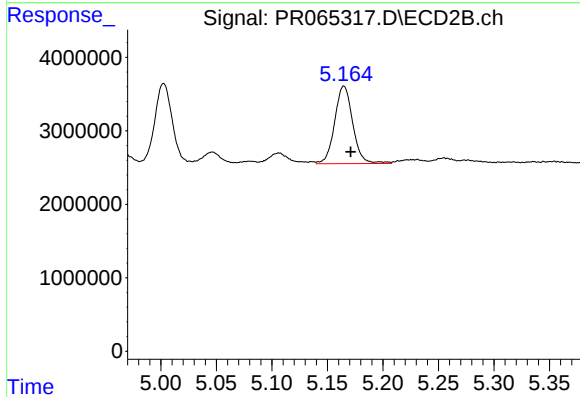
R.T.: 5.003 min
Delta R.T.: -0.007 min
Response: 12105799
Conc: 39.14 ng/ml



#27 AR-1254-2

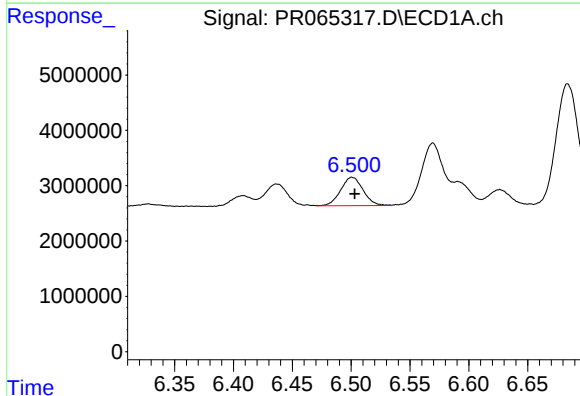
R.T.: 6.105 min
Delta R.T.: -0.002 min
Response: 14112177
Conc: 42.90 ng/ml

Instrument :
ECD_R
ClientSampleId :



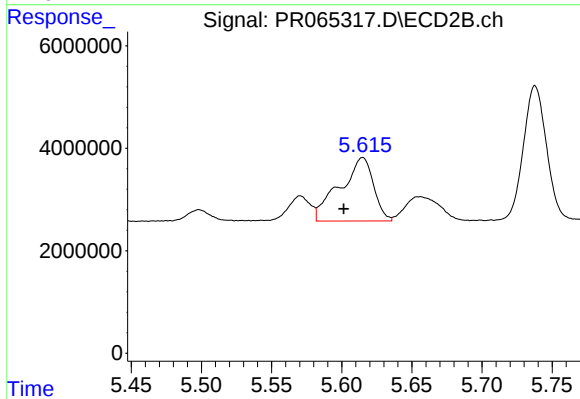
#27 AR-1254-2

R.T.: 5.165 min
Delta R.T.: -0.006 min
Response: 11979483
Conc: 44.78 ng/ml



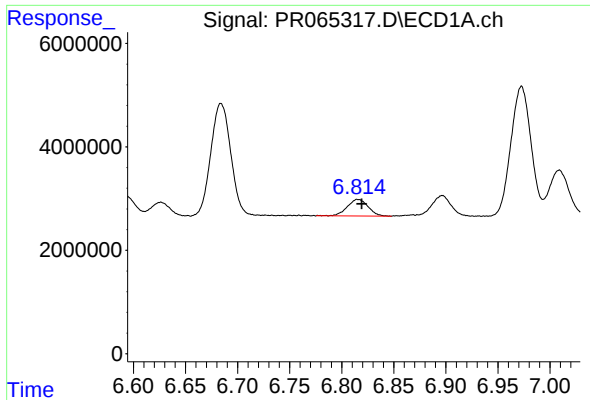
#28 AR-1254-3

R.T.: 6.501 min
Delta R.T.: -0.002 min
Response: 6828162
Conc: 20.42 ng/ml



#28 AR-1254-3

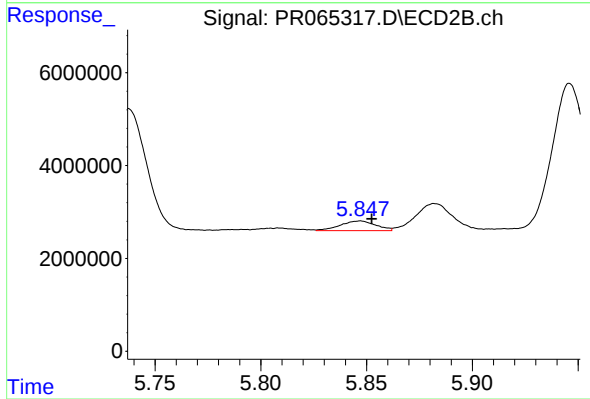
R.T.: 5.615 min
Delta R.T.: 0.013 min
Response: 20745046
Conc: 48.13 ng/ml



#29 AR-1254-4

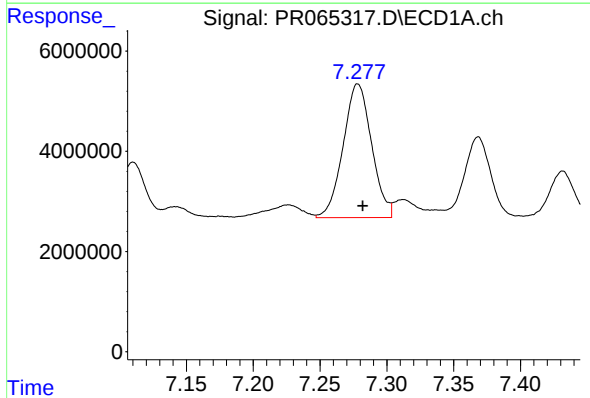
R.T.: 6.816 min
Delta R.T.: -0.004 min
Response: 4483758
Conc: 19.59 ng/ml

Instrument :
ECD_R
ClientSampleId :



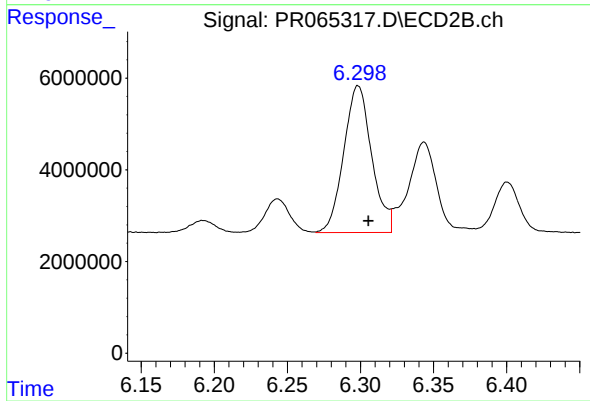
#29 AR-1254-4

R.T.: 5.847 min
Delta R.T.: -0.006 min
Response: 2427204
Conc: 9.03 ng/ml



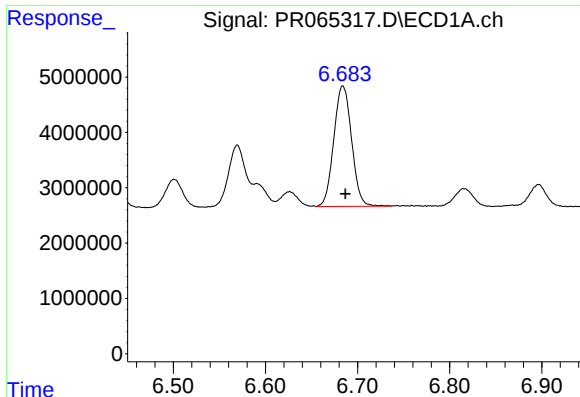
#30 AR-1254-5

R.T.: 7.278 min
Delta R.T.: -0.004 min
Response: 39581868
Conc: 151.97 ng/ml



#30 AR-1254-5

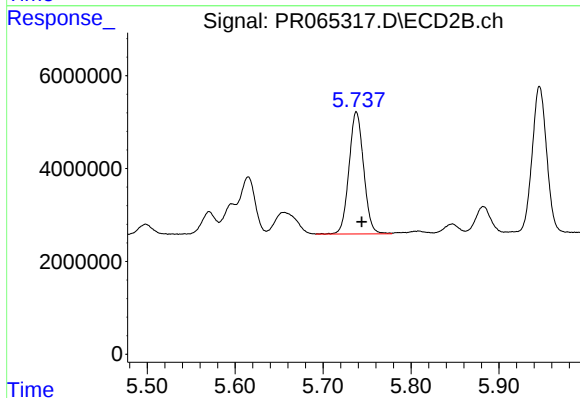
R.T.: 6.298 min
Delta R.T.: -0.007 min
Response: 42612107
Conc: 110.87 ng/ml



#31 AR-1260-1

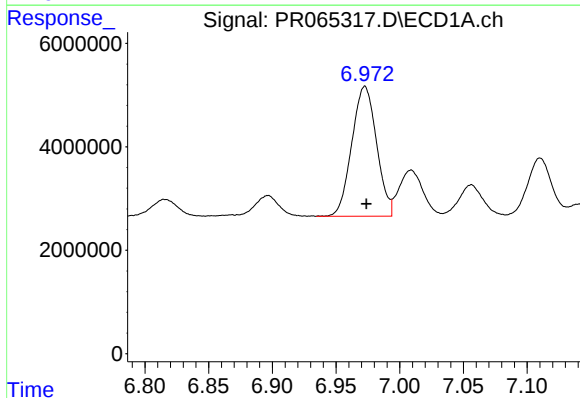
R.T.: 6.684 min
Delta R.T.: -0.003 min
Response: 29262704
Conc: 108.08 ng/ml

Instrument :
ECD_R
ClientSampleId :



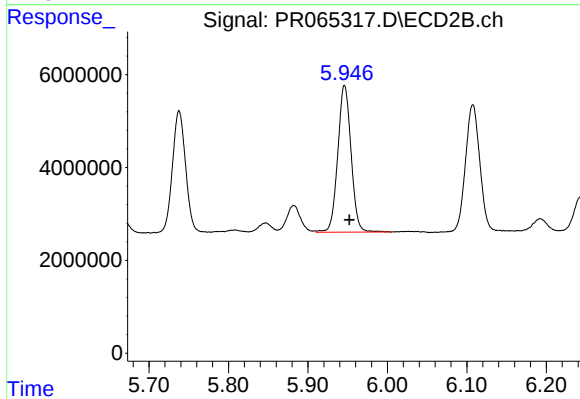
#31 AR-1260-1

R.T.: 5.738 min
Delta R.T.: -0.006 min
Response: 30501432
Conc: 99.56 ng/ml



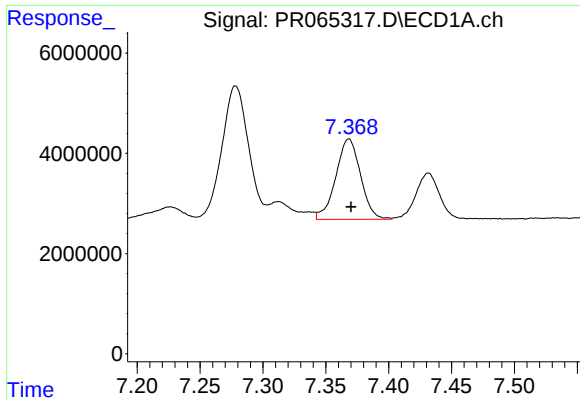
#32 AR-1260-2

R.T.: 6.973 min
Delta R.T.: -0.001 min
Response: 33984515
Conc: 110.35 ng/ml



#32 AR-1260-2

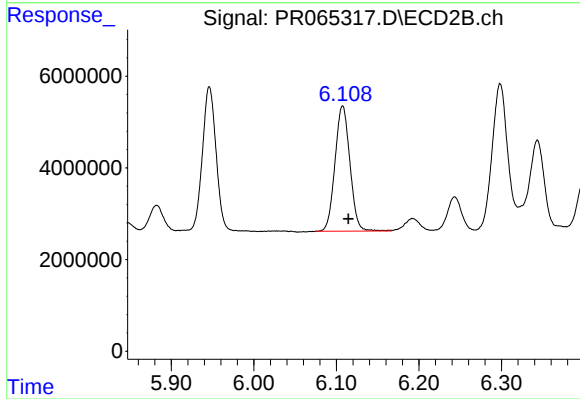
R.T.: 5.946 min
Delta R.T.: -0.006 min
Response: 36905848
Conc: 100.54 ng/ml



#33 AR-1260-3

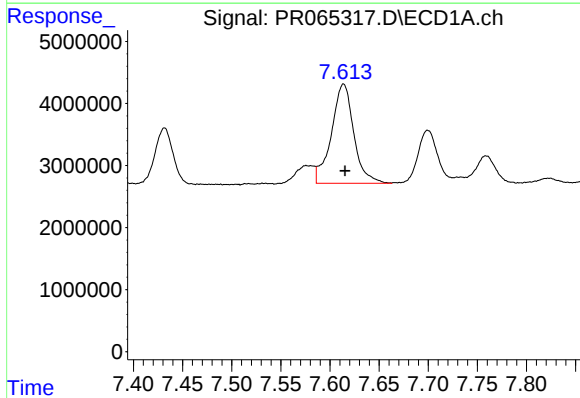
R.T.: 7.368 min
Delta R.T.: -0.002 min
Response: 22082832
Conc: 96.15 ng/ml

Instrument :
ECD_R
ClientSampleId :



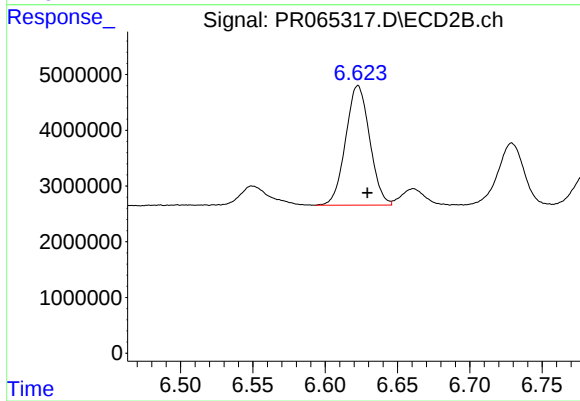
#33 AR-1260-3

R.T.: 6.108 min
Delta R.T.: -0.007 min
Response: 34319276
Conc: 99.26 ng/ml



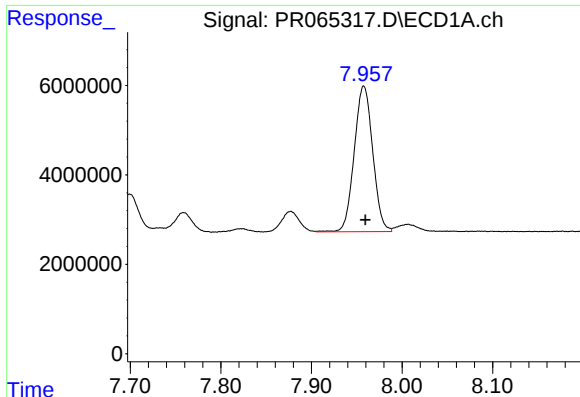
#34 AR-1260-4

R.T.: 7.614 min
Delta R.T.: -0.001 min
Response: 25373355
Conc: 99.99 ng/ml



#34 AR-1260-4

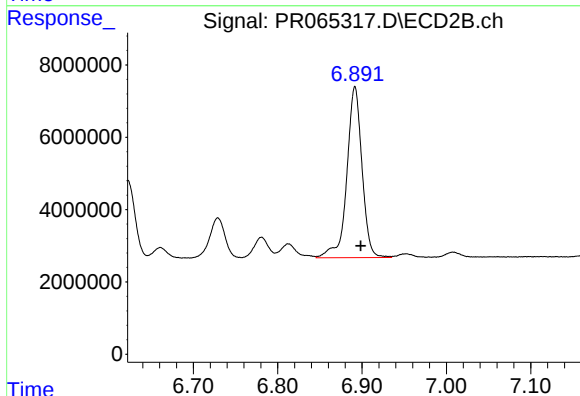
R.T.: 6.623 min
Delta R.T.: -0.007 min
Response: 24868325
Conc: 87.00 ng/ml



#35 AR-1260-5

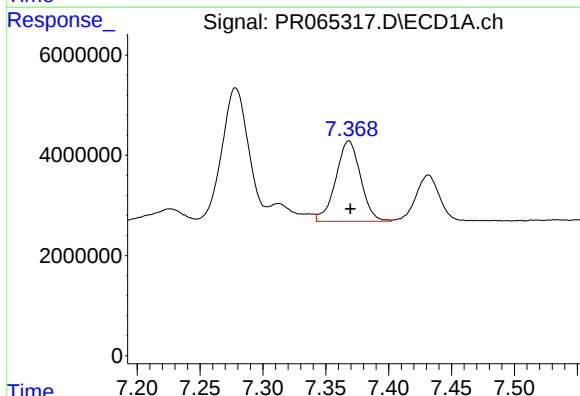
R.T.: 7.958 min
Delta R.T.: -0.002 min
Response: 46132680
Conc: 97.82 ng/ml

Instrument :
ECD_R
ClientSampleId :



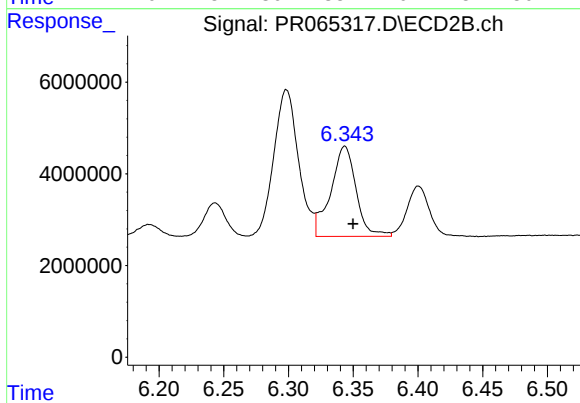
#35 AR-1260-5

R.T.: 6.892 min
Delta R.T.: -0.007 min
Response: 59079082
Conc: 88.41 ng/ml



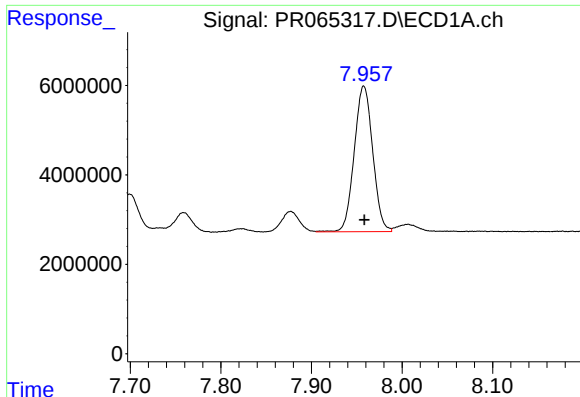
#36 AR-1262-1

R.T.: 7.368 min
Delta R.T.: -0.001 min
Response: 22082832
Conc: 70.45 ng/ml



#36 AR-1262-1

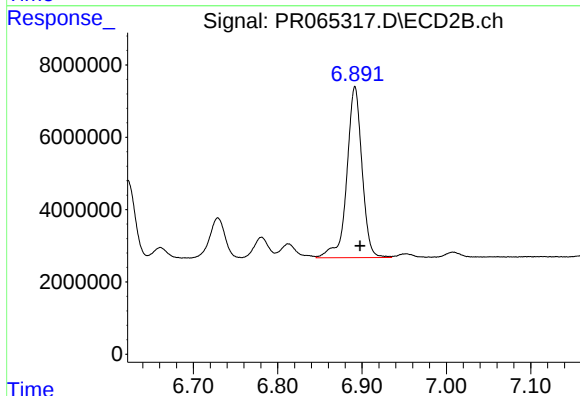
R.T.: 6.343 min
Delta R.T.: -0.006 min
Response: 26811899
Conc: 67.91 ng/ml



#37 AR-1262-2

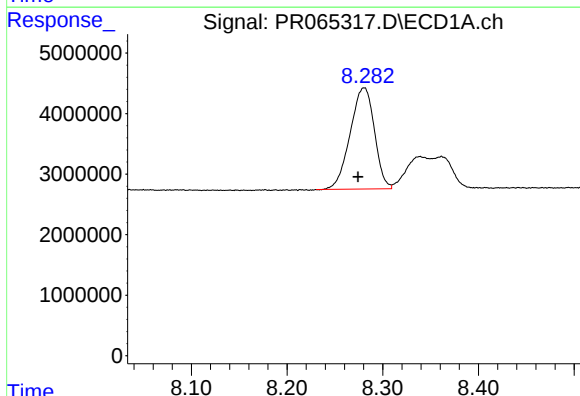
R.T.: 7.958 min
Delta R.T.: 0.000 min
Response: 46132680
Conc: 89.70 ng/ml

Instrument :
ECD_R
ClientSampleId :



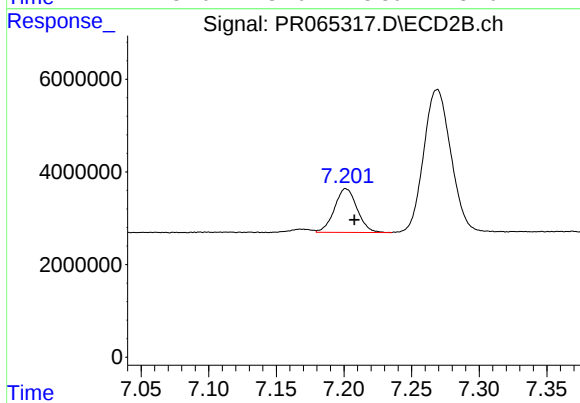
#37 AR-1262-2

R.T.: 6.892 min
Delta R.T.: -0.006 min
Response: 59079082
Conc: 82.69 ng/ml



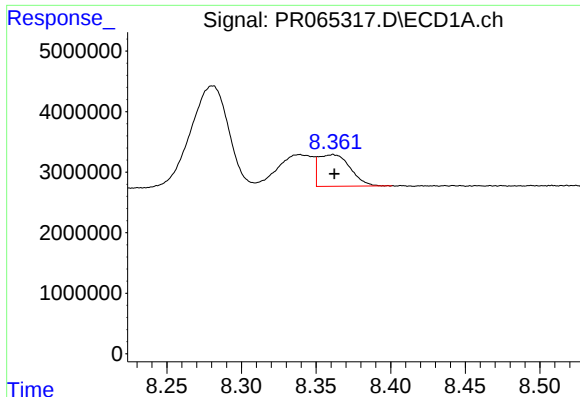
#38 AR-1262-3

R.T.: 8.281 min
Delta R.T.: 0.006 min
Response: 29506023
Conc: 85.14 ng/ml



#38 AR-1262-3

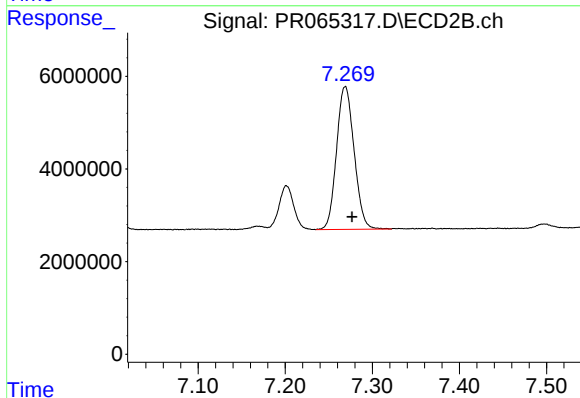
R.T.: 7.201 min
Delta R.T.: -0.006 min
Response: 11013407
Conc: 40.41 ng/ml



#39 AR-1262-4

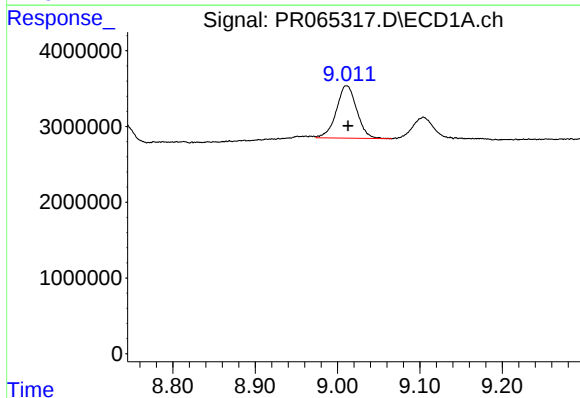
R.T.: 8.361 min
Delta R.T.: -0.001 min
Response: 7724618
Conc: 29.32 ng/ml

Instrument :
ECD_R
ClientSampleId :



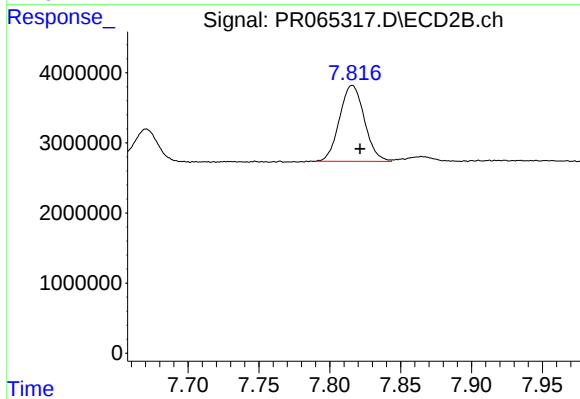
#39 AR-1262-4

R.T.: 7.269 min
Delta R.T.: -0.008 min
Response: 43196633
Conc: 82.76 ng/ml



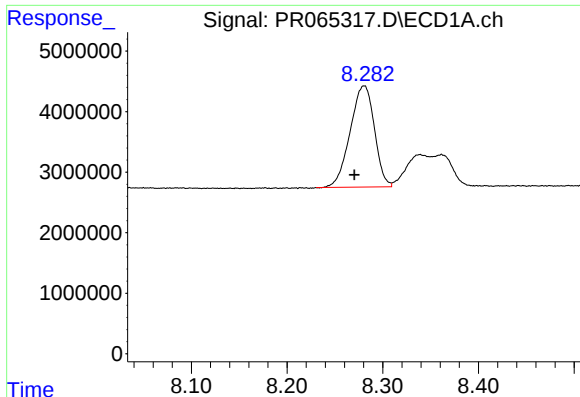
#40 AR-1262-5

R.T.: 9.011 min
Delta R.T.: -0.002 min
Response: 11894952
Conc: 65.29 ng/ml



#40 AR-1262-5

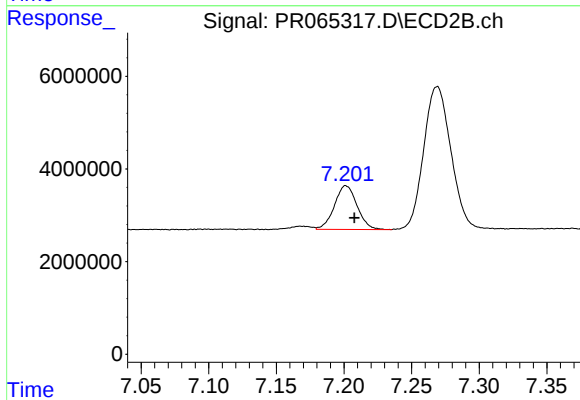
R.T.: 7.816 min
Delta R.T.: -0.005 min
Response: 13231930
Conc: 55.92 ng/ml



#41 AR-1268-1

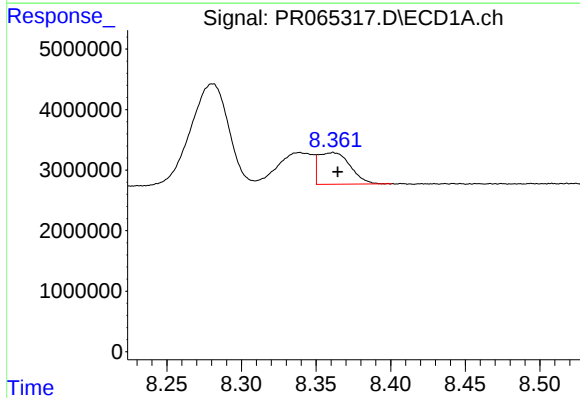
R.T.: 8.281 min
Delta R.T.: 0.010 min
Response: 29506023
Conc: 46.89 ng/ml

Instrument :
ECD_R
ClientSampleId :



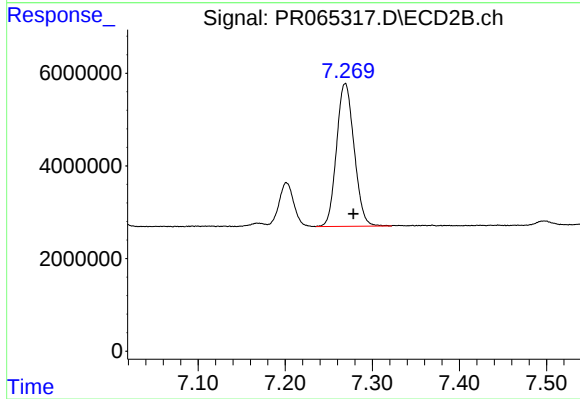
#41 AR-1268-1

R.T.: 7.201 min
Delta R.T.: -0.006 min
Response: 11013407
Conc: 13.25 ng/ml



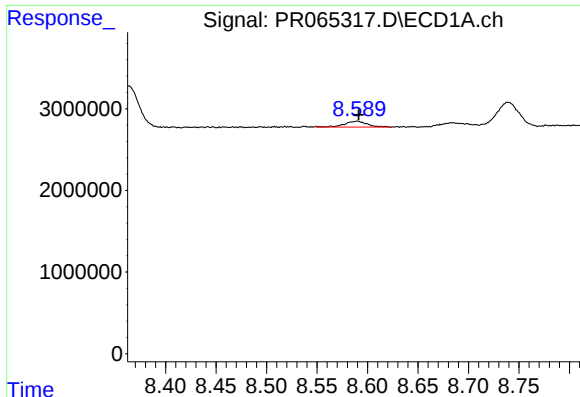
#42 AR-1268-2

R.T.: 8.361 min
Delta R.T.: -0.003 min
Response: 7724618
Conc: 13.68 ng/ml



#42 AR-1268-2

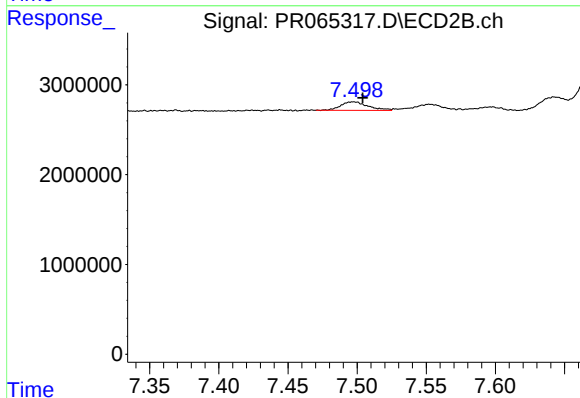
R.T.: 7.269 min
Delta R.T.: -0.009 min
Response: 43196633
Conc: 55.50 ng/ml



#43 AR-1268-3

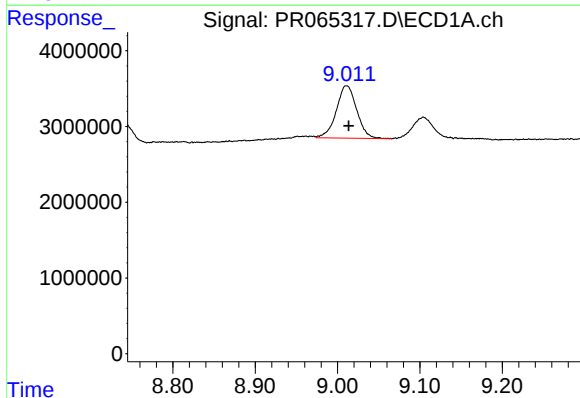
R.T.: 8.590 min
Delta R.T.: -0.001 min
Response: 1126875
Conc: 2.27 ng/ml

Instrument :
ECD_R
ClientSampleId :



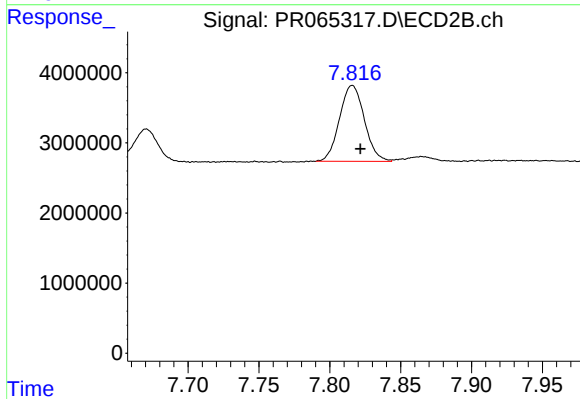
#43 AR-1268-3

R.T.: 7.498 min
Delta R.T.: -0.006 min
Response: 1298406
Conc: 1.96 ng/ml



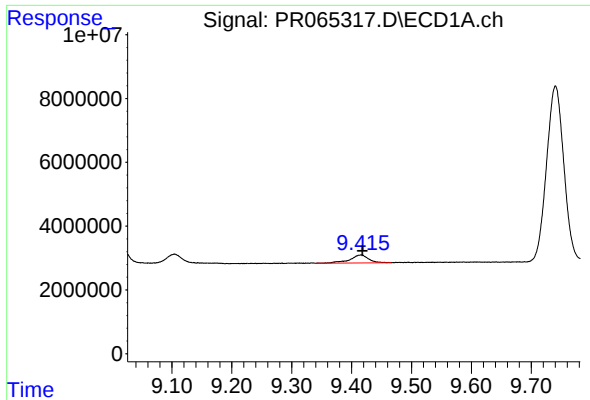
#44 AR-1268-4

R.T.: 9.011 min
Delta R.T.: -0.003 min
Response: 11894952
Conc: 56.08 ng/ml



#44 AR-1268-4

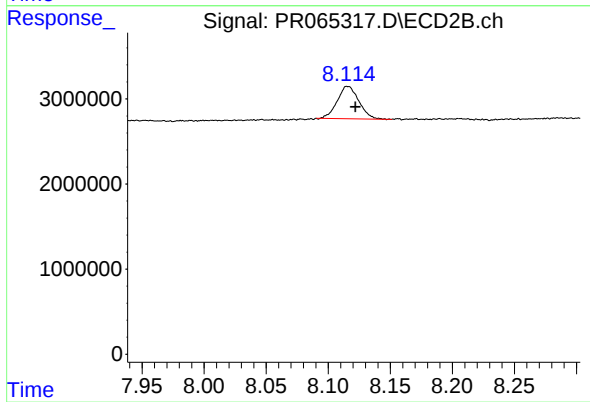
R.T.: 7.816 min
Delta R.T.: -0.006 min
Response: 13231930
Conc: 47.81 ng/ml



#45 AR-1268-5

R.T.: 9.417 min
Delta R.T.: -0.001 min
Response: 5384175
Conc: 3.55 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.116 min
Delta R.T.: -0.006 min
Response: 4622641
Conc: 2.31 ng/ml