

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR121918\
 Data File : PR034788.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Dec 2018 14:49
 Operator : SM\SJ
 Sample : J6415-11
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 19 01:27:29 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR121818CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Dec 18 01:56:32 2018
 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...	4.429	3.516	30341065	66328084	15.599	19.027
2)	SA Decachlor...	10.114	8.414	26047774	58334707	13.250	13.268
Target Compounds							
3)	L1 AR-1016-1	5.625	4.575	4771501	1606600	70.686	12.347 #
4)	L1 AR-1016-2	5.625	4.593	4771501	2324126	48.184	11.759 #
5)	L1 AR-1016-3	5.686	4.766	3771808	1374346	64.086	14.299 #
6)	L1 AR-1016-4	0.000	4.806	0	11002063	N.D.	145.628 #
7)	L1 AR-1016-5	6.067	5.016	2966750	8044457	62.291	78.234 #
9)	L2 AR-1221-2	0.000	3.808	0	5976514	N.D.	194.448 #
10)	L2 AR-1221-3	4.823	3.940f	29739	1739067	0.550	15.676 #
11)	L3 AR-1232-1	4.823	3.940f	29739	1739067	0.663	19.030 #
12)	L3 AR-1232-2	0.000	4.593	0	2324126	N.D.	22.501 #
13)	L3 AR-1232-3	5.625	4.766	4771501	1374346	92.984	28.454 #
14)	L3 AR-1232-4	0.000	4.846	0	18282246	N.D.	408.283 #
15)	L3 AR-1232-5	5.863	5.016	4879655	8044457	308.631	161.851 #
16)	L4 AR-1242-1	5.625	4.575	4771501	1606600	82.262	14.153 #
17)	L4 AR-1242-2	5.625	4.593	4771501	2324126	56.372	13.613 #
18)	L4 AR-1242-3	5.686	4.766	3771808	1374346	75.269	16.220 #
19)	L4 AR-1242-4	0.000	4.846	0	18282246	N.D.	221.128 #
20)	L4 AR-1242-5	6.509	5.360	6283049	35077689	136.413	315.375 #
21)	L5 AR-1248-1	5.625f	4.575	4771501	1606600	98.336	16.478 #
22)	L5 AR-1248-2	5.863	4.806	4879655	11002063	73.852	85.885
23)	L5 AR-1248-3	6.067	4.846	2966750	18282246	39.708	138.526 #
24)	L5 AR-1248-4	6.468	5.016	3834197	8044457	42.914	48.893
25)	L5 AR-1248-5	6.509	5.400	6283049	6696143	75.095	40.011 #
26)	L6 AR-1254-1	6.441	5.360	11484784	35077689	140.564	143.353
27)	L6 AR-1254-2	6.658	5.505	23774758	35880866	186.065	168.701
28)	L6 AR-1254-3	7.025	5.901	21134751	73625271	156.586	206.050 #
29)	L6 AR-1254-4	7.309	6.127	12940127	29398840	121.987	124.471
30)	L6 AR-1254-5	7.725	6.538	33031527	72691763	308.293	227.915 #
31)	L7 AR-1260-1	7.186	6.029	16476787	49495524	175.270	230.242 #
32)	L7 AR-1260-2	7.440	6.216	25254342	51109689	217.520	187.819
33)	L7 AR-1260-3	7.725	6.366	33031527	41471884	236.689	167.066 #
34)	L7 AR-1260-4	8.021	6.832	14500935	21414840	167.906	125.240 #
35)	L7 AR-1260-5	8.342	7.073	19825368	59017385	109.803	122.026
36)	L8 AR-1262-1	7.799	6.575	9985890	29550259	61.488	76.055
37)	L8 AR-1262-2	8.342	7.073	19825368	59017385	70.104	82.912
38)	L8 AR-1262-3	8.665	7.352	11134928	14044944	57.301	45.962
39)	L8 AR-1262-4	8.721	7.414	6906336	40288585	46.799	76.953 #
40)	L8 AR-1262-5	9.383	7.907	5505492	10324512	51.904	42.227
41)	L9 AR-1268-1	8.665	7.352	11134928	14044944	29.307	15.429 #
42)	L9 AR-1268-2	8.721	7.414	6906336	40288585	20.227	47.966 #

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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
43) L9	AR-1268-3	0.000	7.618	0	2029702	N.D.	2.772 #
44) L9	AR-1268-4	9.383	7.907	5505492	10324512	44.219	35.549
45) L9	AR-1268-5	9.787	8.180	2319775	4935716	2.506	2.192

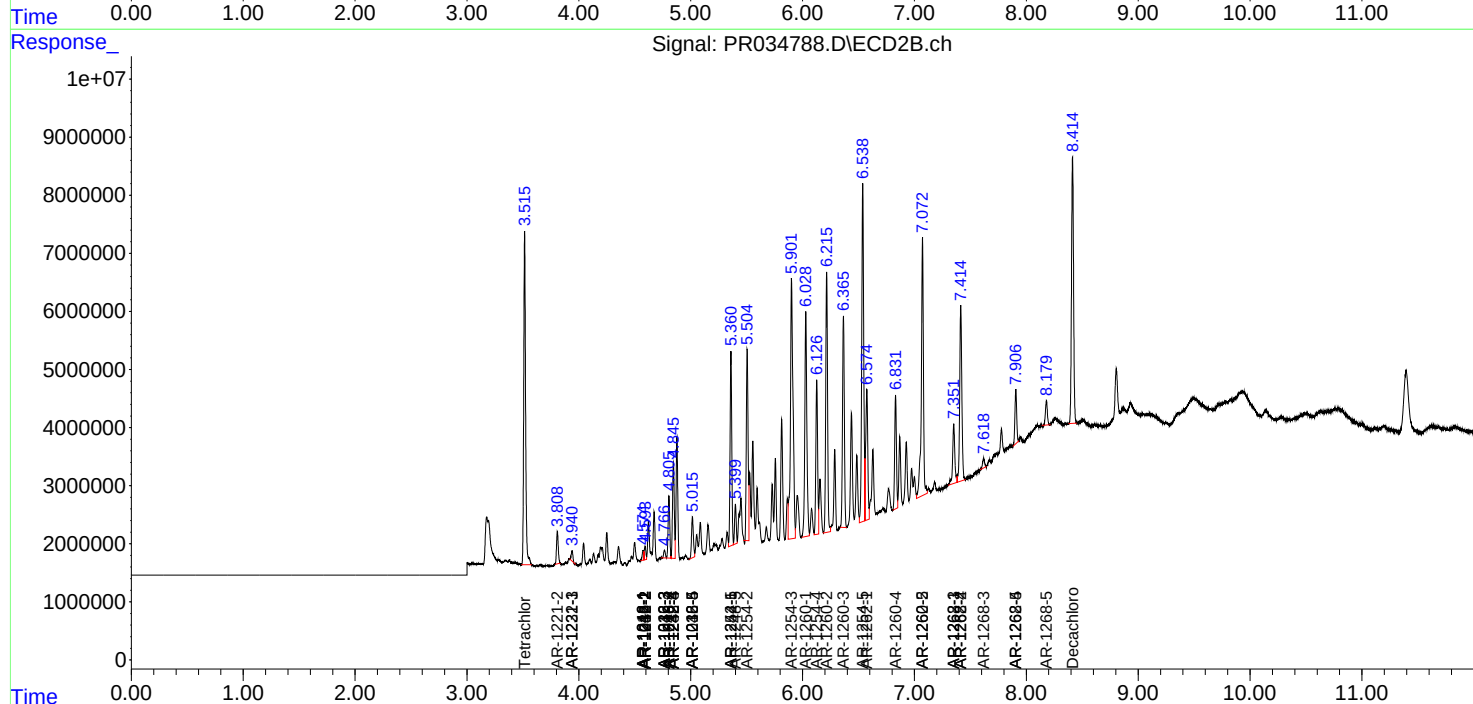
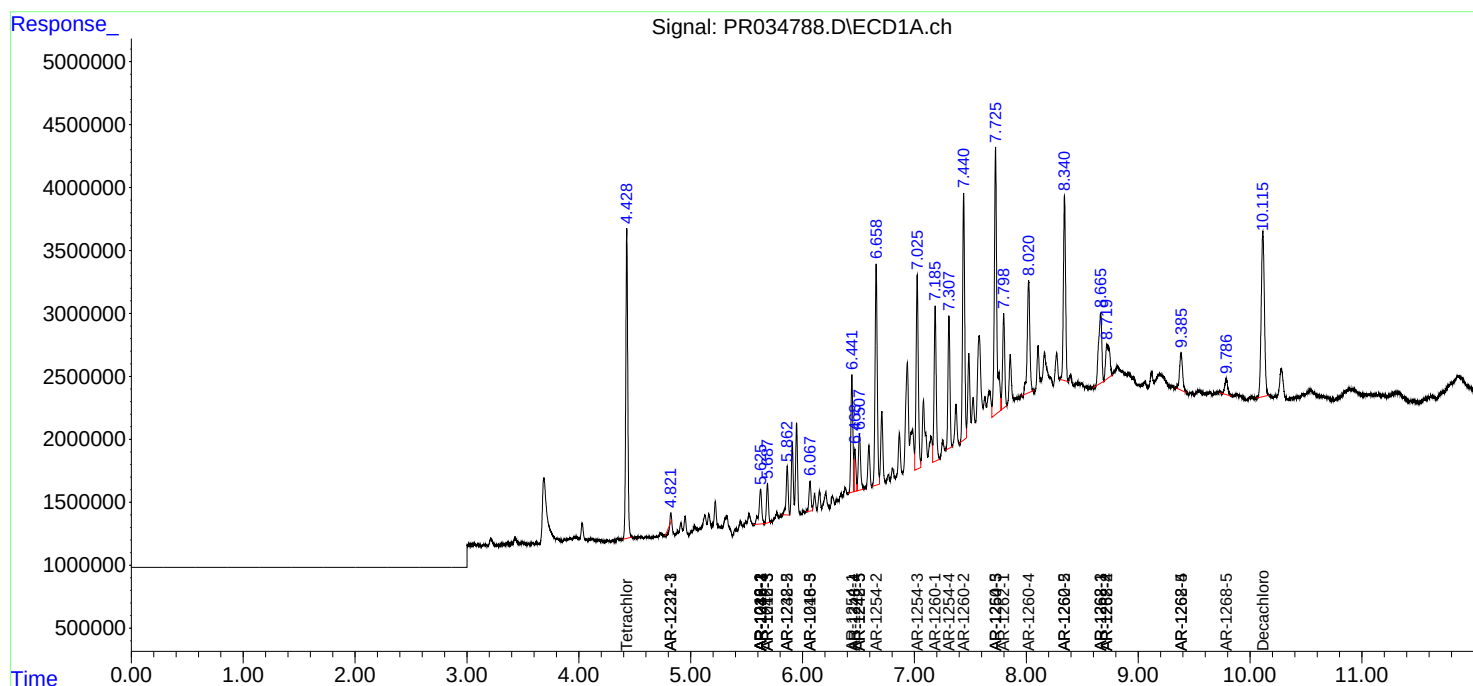
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

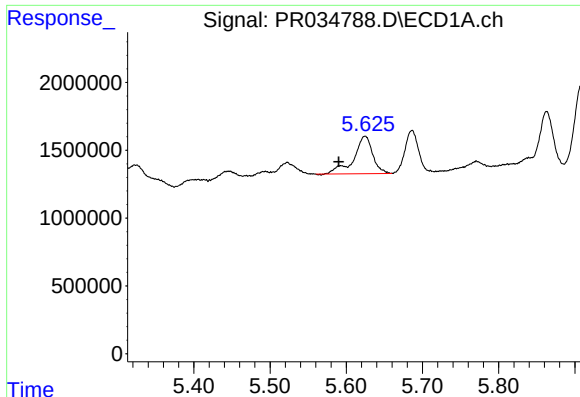
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Data File : PR034788.D
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Acq On : 18 Dec 2018 14:49
Operator : SM\SJ
Sample : J6415-11
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 19 01:27:29 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR121818CLP.M
Quant Title : GC EXTRACTABLES
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Volume Inj. : 1 µl
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Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

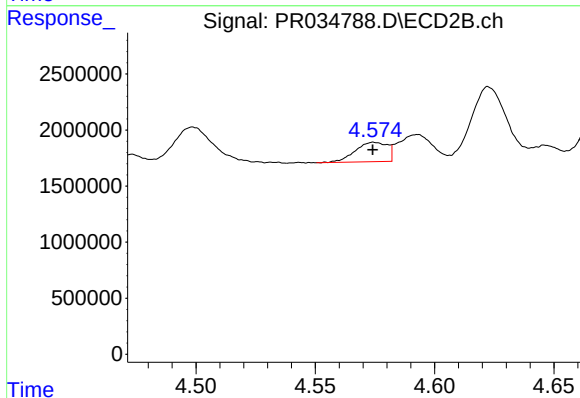




#3 AR-1016-1

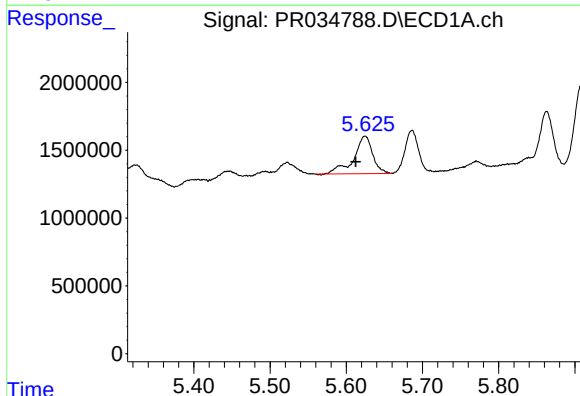
R.T.: 5.625 min
Delta R.T.: 0.034 min
Response: 4771501
Conc: 70.69 ng/ml

Instrument :
ECD_R
ClientSampleId :



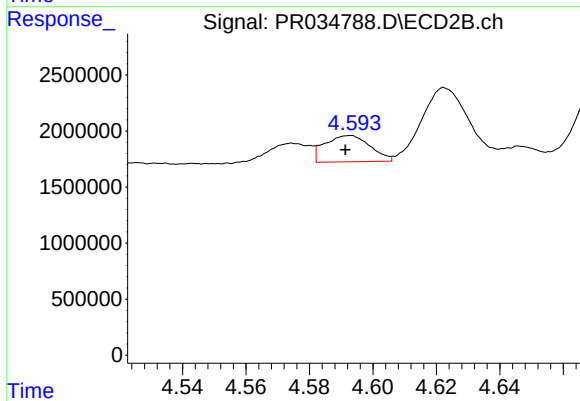
#3 AR-1016-1

R.T.: 4.575 min
Delta R.T.: 0.000 min
Response: 1606600
Conc: 12.35 ng/ml



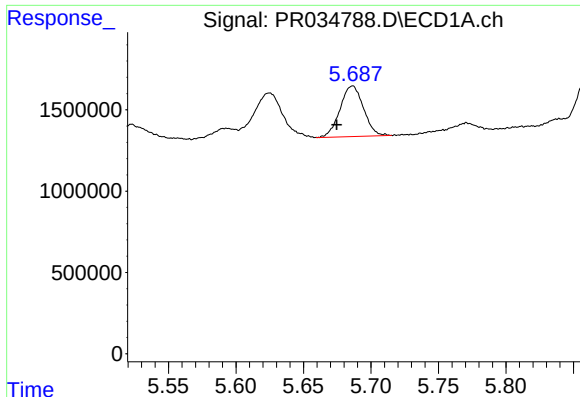
#4 AR-1016-2

R.T.: 5.625 min
Delta R.T.: 0.012 min
Response: 4771501
Conc: 48.18 ng/ml



#4 AR-1016-2

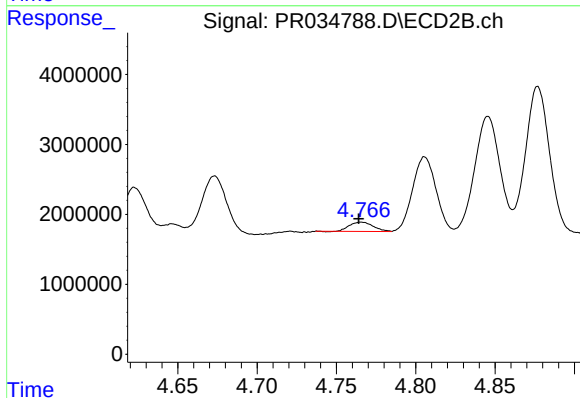
R.T.: 4.593 min
Delta R.T.: 0.001 min
Response: 2324126
Conc: 11.76 ng/ml



#5 AR-1016-3

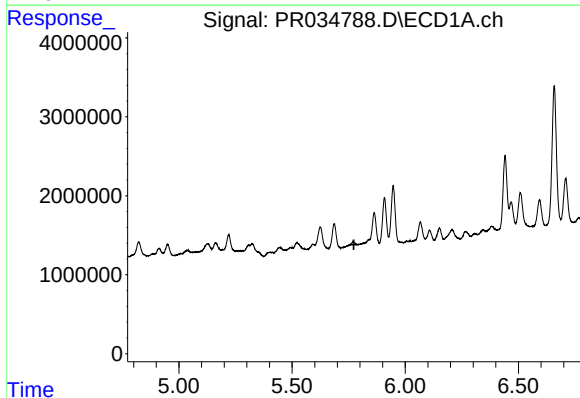
R.T.: 5.686 min
Delta R.T.: 0.012 min
Response: 3771808
Conc: 64.09 ng/ml

Instrument :
ECD_R
ClientSampleId :



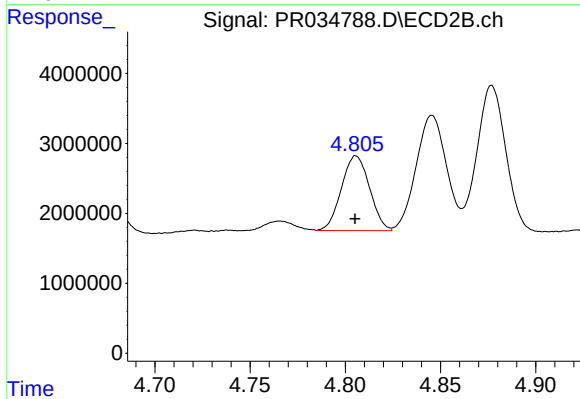
#5 AR-1016-3

R.T.: 4.766 min
Delta R.T.: 0.002 min
Response: 1374346
Conc: 14.30 ng/ml



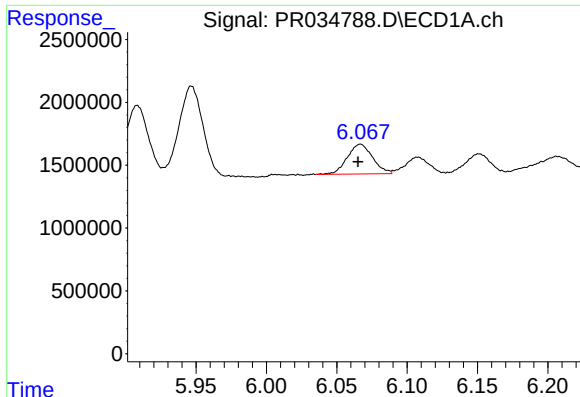
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 5.773 min
Response: 0
Conc: N.D.



#6 AR-1016-4

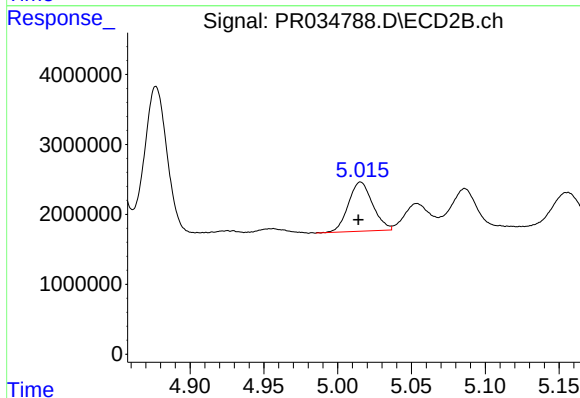
R.T.: 4.806 min
Delta R.T.: 0.000 min
Response: 11002063
Conc: 145.63 ng/ml



#7 AR-1016-5

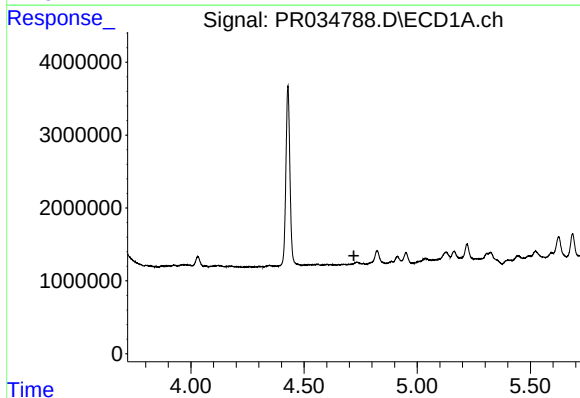
R.T.: 6.067 min
Delta R.T.: 0.002 min
Response: 2966750
Conc: 62.29 ng/ml

Instrument :
ECD_R
ClientSampleId :



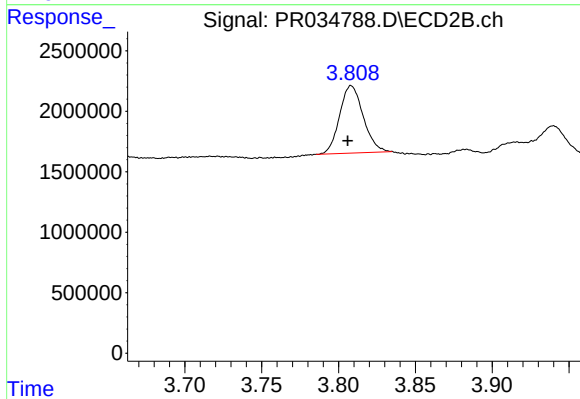
#7 AR-1016-5

R.T.: 5.016 min
Delta R.T.: 0.001 min
Response: 8044457
Conc: 78.23 ng/ml



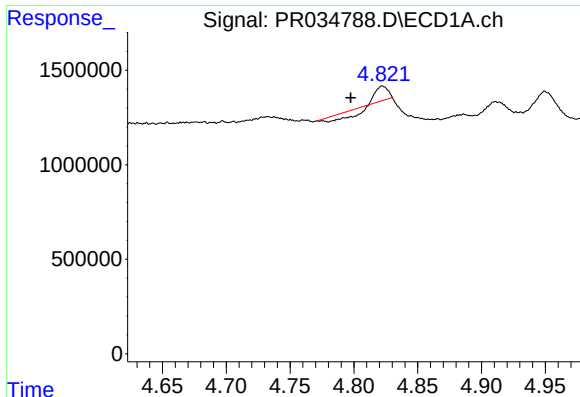
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 4.720 min
Response: 0
Conc: N.D.



#9 AR-1221-2

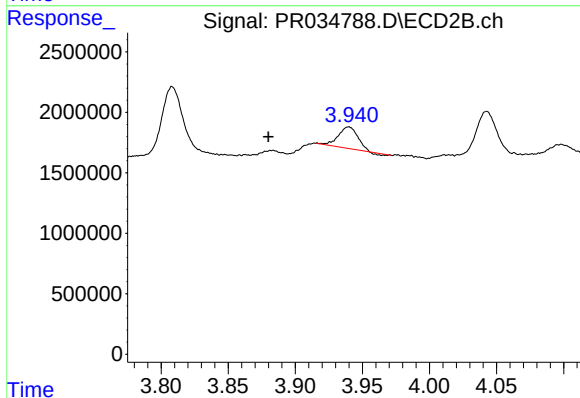
R.T.: 3.808 min
Delta R.T.: 0.002 min
Response: 5976514
Conc: 194.45 ng/ml



#10 AR-1221-3

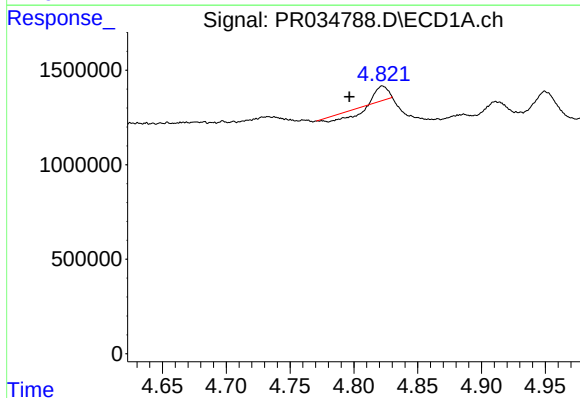
R.T.: 4.823 min
Delta R.T.: 0.025 min
Response: 29739
Conc: 0.55 ng/ml

Instrument :
ECD_R
ClientSampleId :



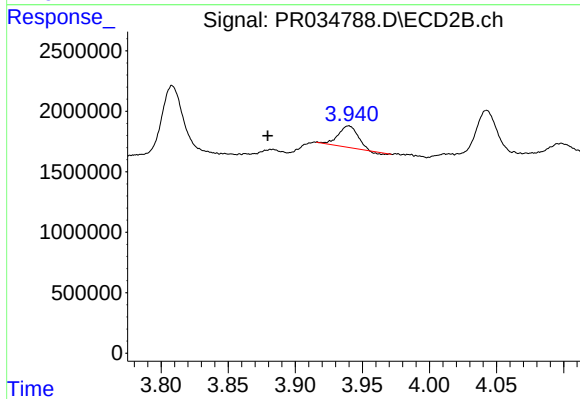
#10 AR-1221-3

R.T.: 3.940 min
Delta R.T.: 0.060 min
Response: 1739067
Conc: 15.68 ng/ml



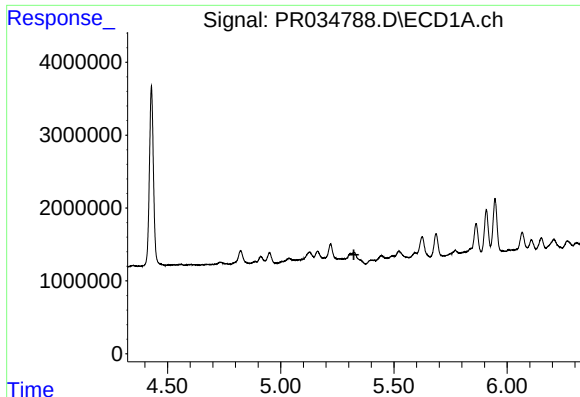
#11 AR-1232-1

R.T.: 4.823 min
Delta R.T.: 0.026 min
Response: 29739
Conc: 0.66 ng/ml



#11 AR-1232-1

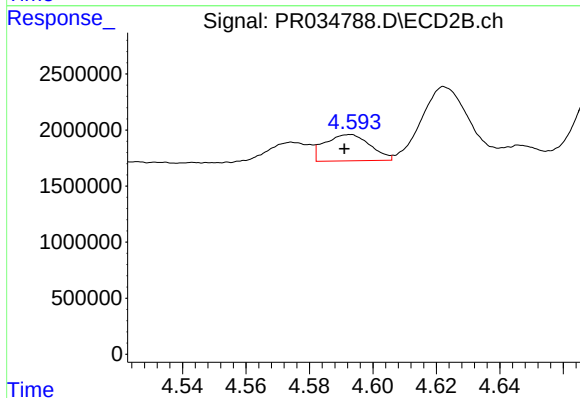
R.T.: 3.940 min
Delta R.T.: 0.060 min
Response: 1739067
Conc: 19.03 ng/ml



#12 AR-1232-2

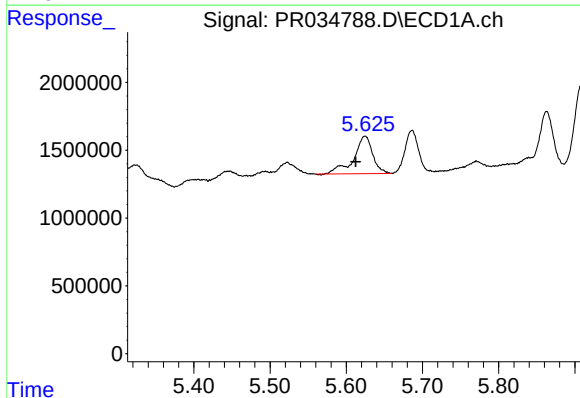
R.T.: 0.000 min
Exp R.T.: 5.323 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



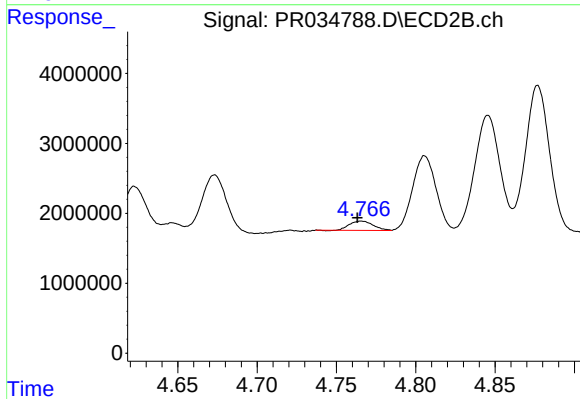
#12 AR-1232-2

R.T.: 4.593 min
Delta R.T.: 0.002 min
Response: 2324126
Conc: 22.50 ng/ml



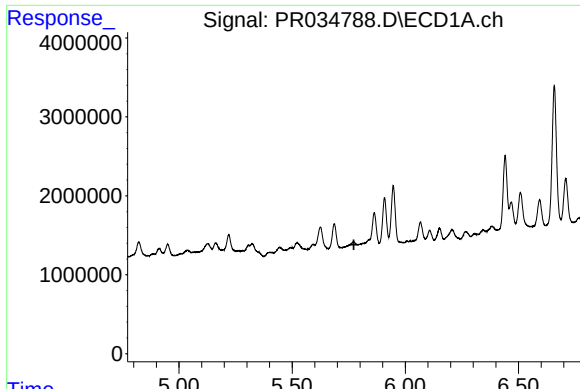
#13 AR-1232-3

R.T.: 5.625 min
Delta R.T.: 0.012 min
Response: 4771501
Conc: 92.98 ng/ml



#13 AR-1232-3

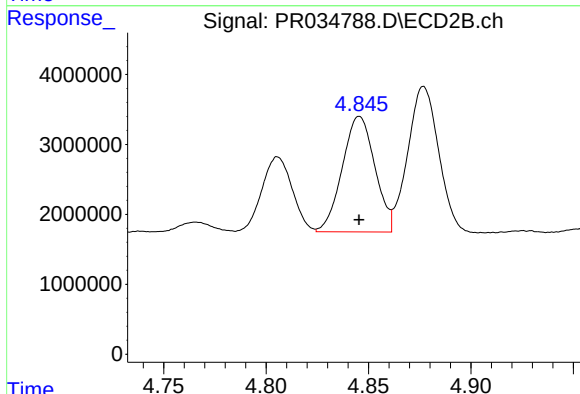
R.T.: 4.766 min
Delta R.T.: 0.003 min
Response: 1374346
Conc: 28.45 ng/ml



#14 AR-1232-4

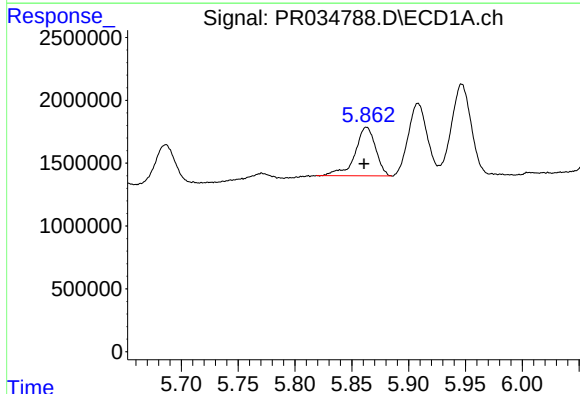
R.T.: 0.000 min
Exp R.T.: 5.773 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



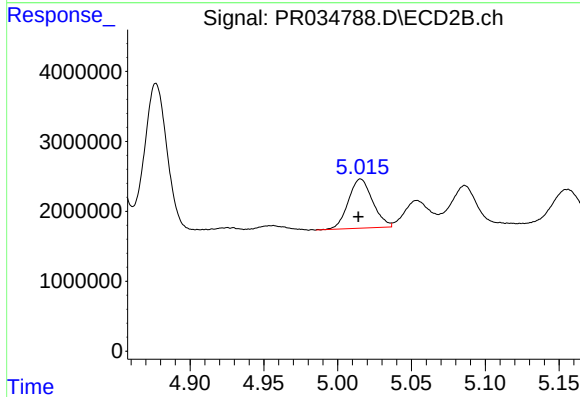
#14 AR-1232-4

R.T.: 4.846 min
Delta R.T.: 0.000 min
Response: 18282246
Conc: 408.28 ng/ml



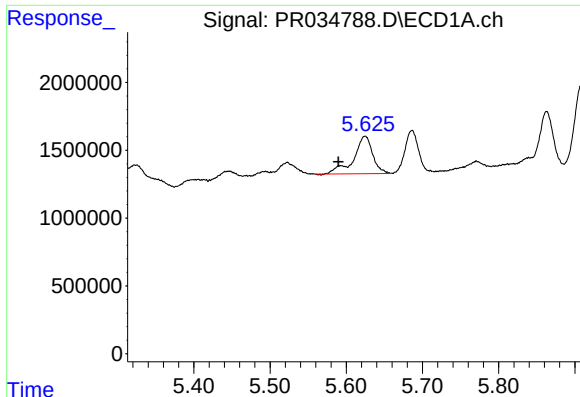
#15 AR-1232-5

R.T.: 5.863 min
Delta R.T.: 0.002 min
Response: 4879655
Conc: 308.63 ng/ml



#15 AR-1232-5

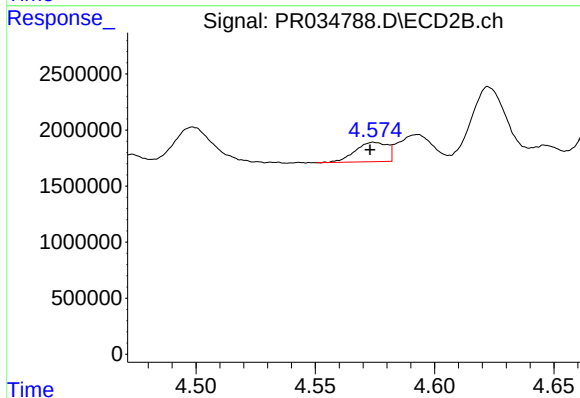
R.T.: 5.016 min
Delta R.T.: 0.002 min
Response: 8044457
Conc: 161.85 ng/ml



#16 AR-1242-1

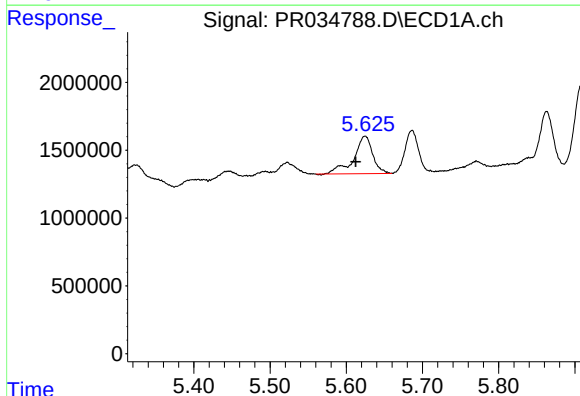
R.T.: 5.625 min
Delta R.T.: 0.035 min
Response: 4771501
Conc: 82.26 ng/ml

Instrument :
ECD_R
ClientSampleId :



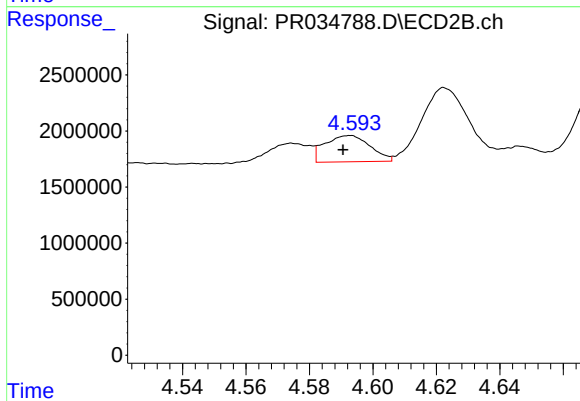
#16 AR-1242-1

R.T.: 4.575 min
Delta R.T.: 0.002 min
Response: 1606600
Conc: 14.15 ng/ml



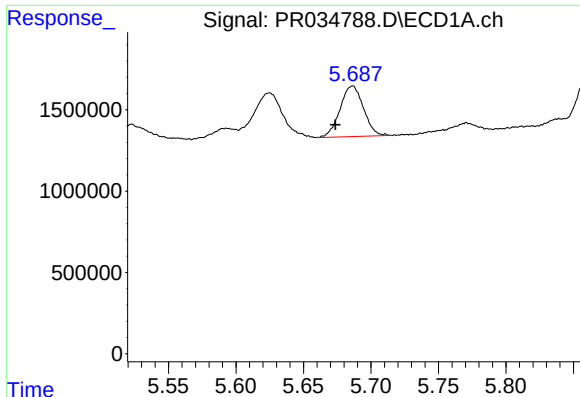
#17 AR-1242-2

R.T.: 5.625 min
Delta R.T.: 0.012 min
Response: 4771501
Conc: 56.37 ng/ml



#17 AR-1242-2

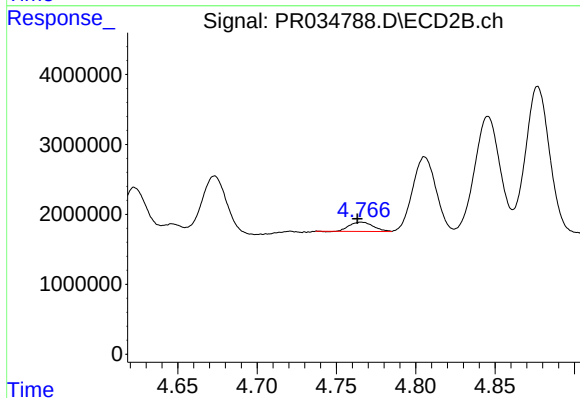
R.T.: 4.593 min
Delta R.T.: 0.002 min
Response: 2324126
Conc: 13.61 ng/ml



#18 AR-1242-3

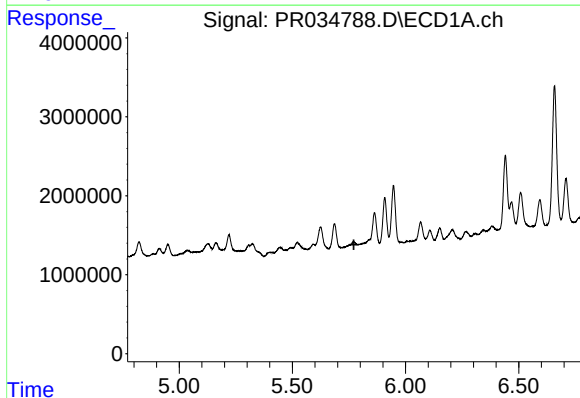
R.T.: 5.686 min
Delta R.T.: 0.012 min
Response: 3771808
Conc: 75.27 ng/ml

Instrument :
ECD_R
ClientSampleId :



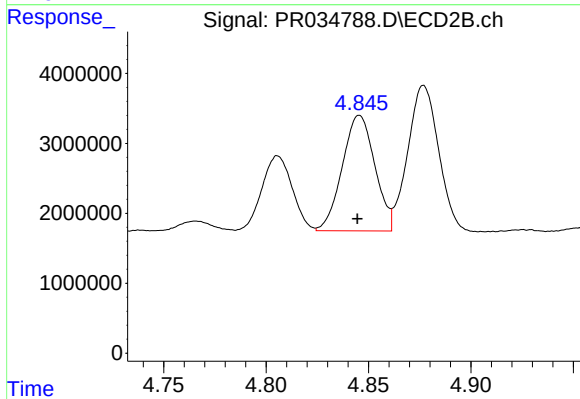
#18 AR-1242-3

R.T.: 4.766 min
Delta R.T.: 0.002 min
Response: 1374346
Conc: 16.22 ng/ml



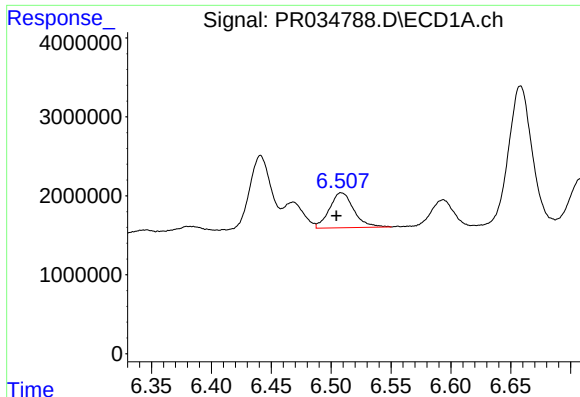
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 5.772 min
Response: 0
Conc: N.D.



#19 AR-1242-4

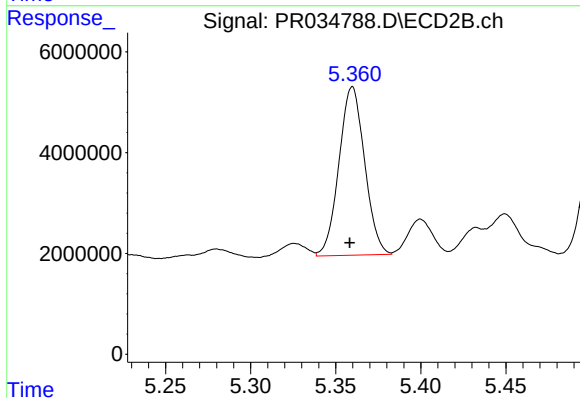
R.T.: 4.846 min
Delta R.T.: 0.000 min
Response: 18282246
Conc: 221.13 ng/ml



#20 AR-1242-5

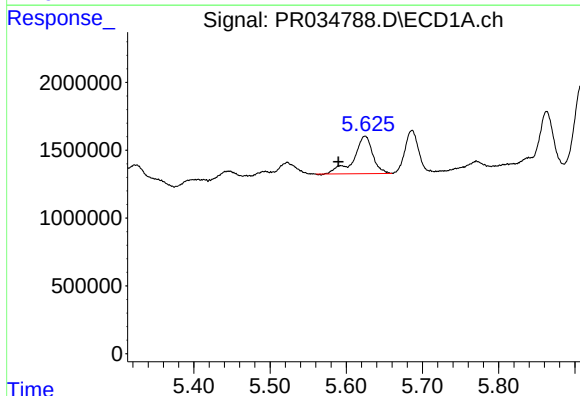
R.T.: 6.509 min
Delta R.T.: 0.004 min
Response: 6283049
Conc: 136.41 ng/ml

Instrument :
ECD_R
ClientSampleId :



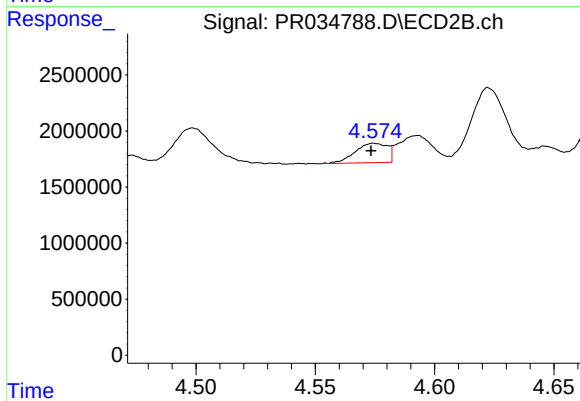
#20 AR-1242-5

R.T.: 5.360 min
Delta R.T.: 0.002 min
Response: 35077689
Conc: 315.37 ng/ml



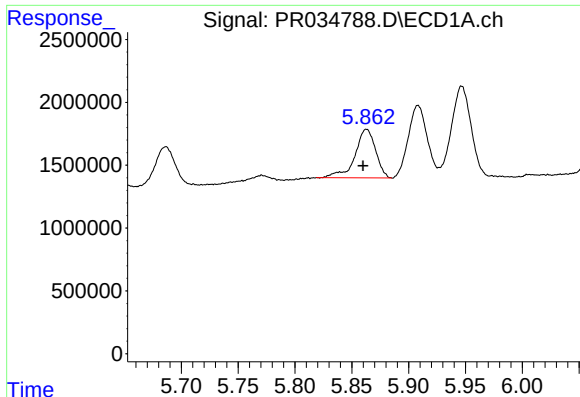
#21 AR-1248-1

R.T.: 5.625 min
Delta R.T.: 0.035 min
Response: 4771501
Conc: 98.34 ng/ml



#21 AR-1248-1

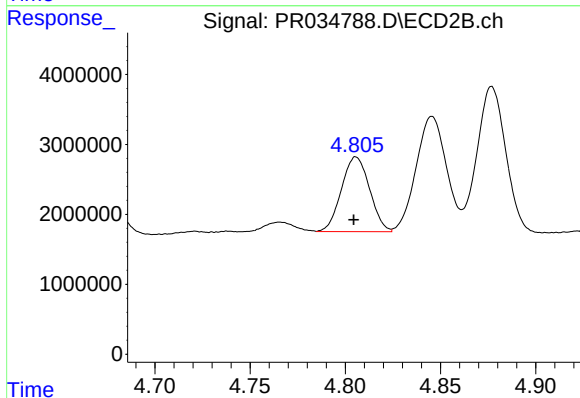
R.T.: 4.575 min
Delta R.T.: 0.001 min
Response: 1606600
Conc: 16.48 ng/ml



#22 AR-1248-2

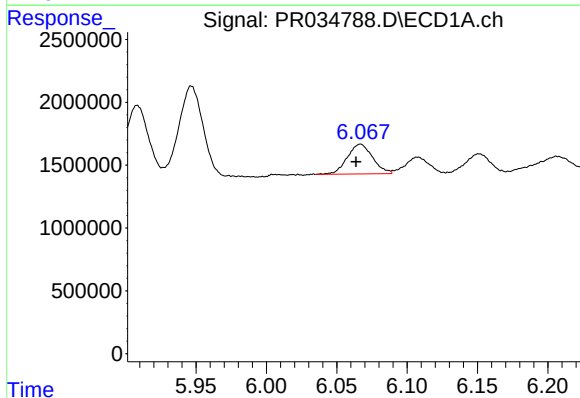
R.T.: 5.863 min
Delta R.T.: 0.003 min
Response: 4879655
Conc: 73.85 ng/ml

Instrument :
ECD_R
ClientSampleId :



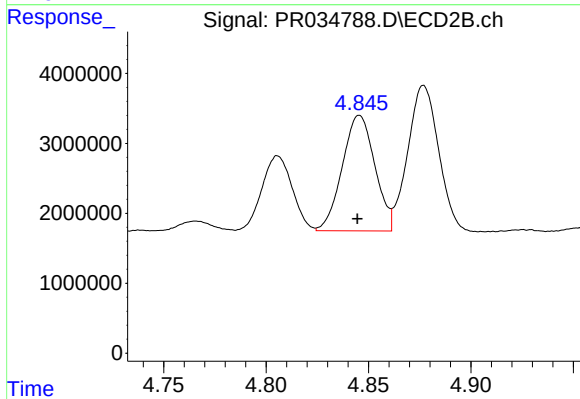
#22 AR-1248-2

R.T.: 4.806 min
Delta R.T.: 0.001 min
Response: 11002063
Conc: 85.88 ng/ml



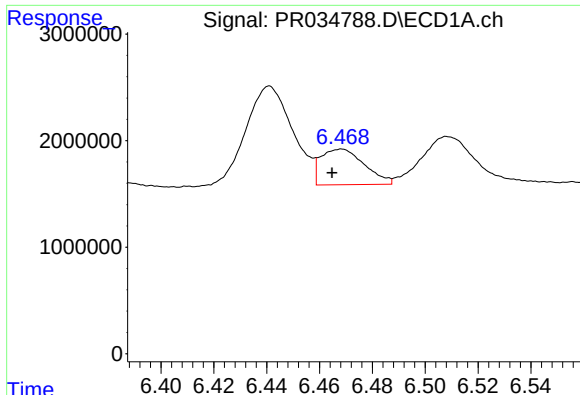
#23 AR-1248-3

R.T.: 6.067 min
Delta R.T.: 0.003 min
Response: 2966750
Conc: 39.71 ng/ml



#23 AR-1248-3

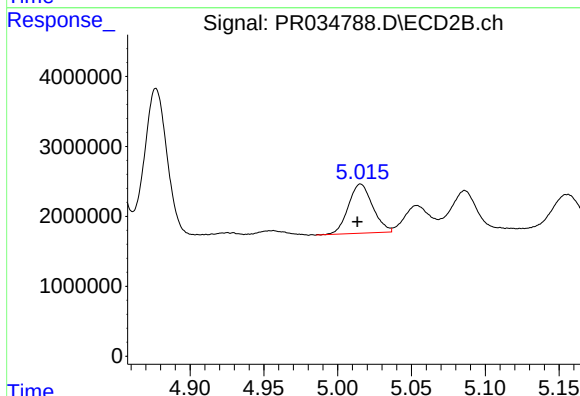
R.T.: 4.846 min
Delta R.T.: 0.001 min
Response: 18282246
Conc: 138.53 ng/ml



#24 AR-1248-4

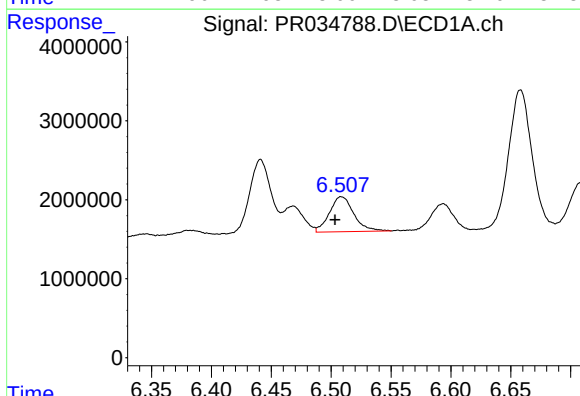
R.T.: 6.468 min
Delta R.T.: 0.003 min
Response: 3834197
Conc: 42.91 ng/ml

Instrument :
ECD_R
ClientSampleId :



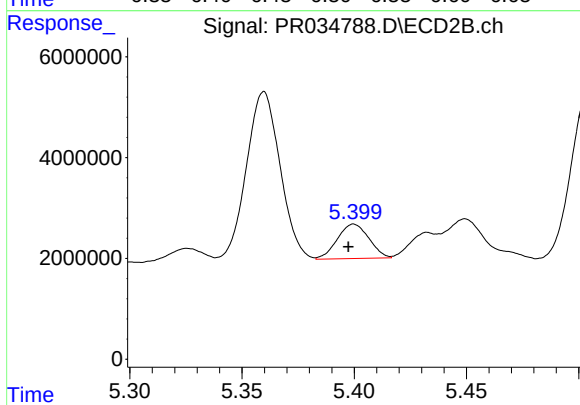
#24 AR-1248-4

R.T.: 5.016 min
Delta R.T.: 0.002 min
Response: 8044457
Conc: 48.89 ng/ml



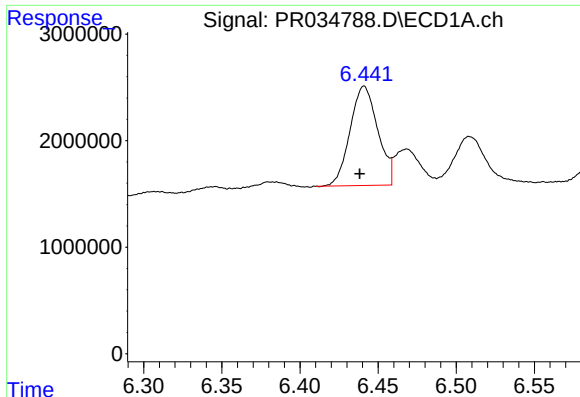
#25 AR-1248-5

R.T.: 6.509 min
Delta R.T.: 0.005 min
Response: 6283049
Conc: 75.09 ng/ml



#25 AR-1248-5

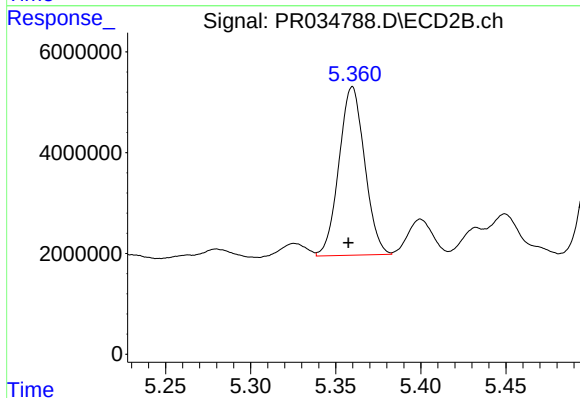
R.T.: 5.400 min
Delta R.T.: 0.003 min
Response: 6696143
Conc: 40.01 ng/ml



#26 AR-1254-1

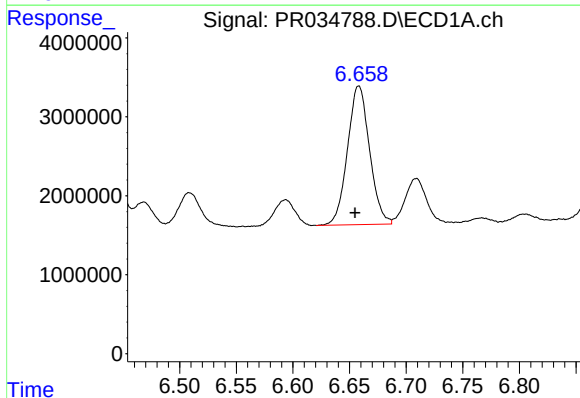
R.T.: 6.441 min
Delta R.T.: 0.003 min
Response: 11484784
Conc: 140.56 ng/ml

Instrument :
ECD_R
ClientSampleId :



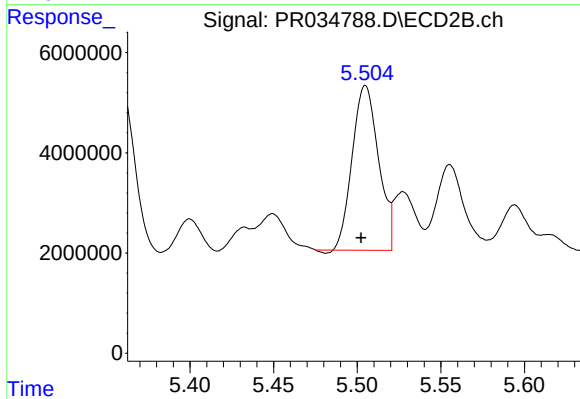
#26 AR-1254-1

R.T.: 5.360 min
Delta R.T.: 0.002 min
Response: 35077689
Conc: 143.35 ng/ml



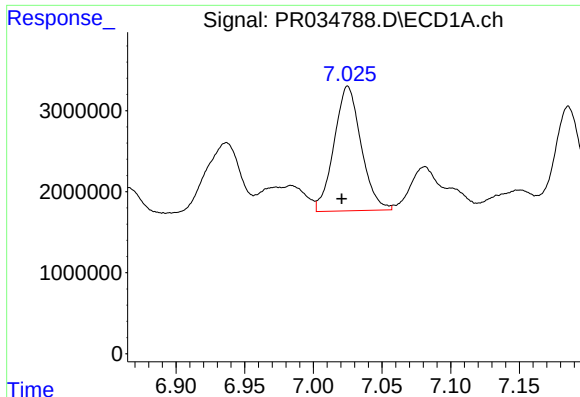
#27 AR-1254-2

R.T.: 6.658 min
Delta R.T.: 0.003 min
Response: 23774758
Conc: 186.06 ng/ml



#27 AR-1254-2

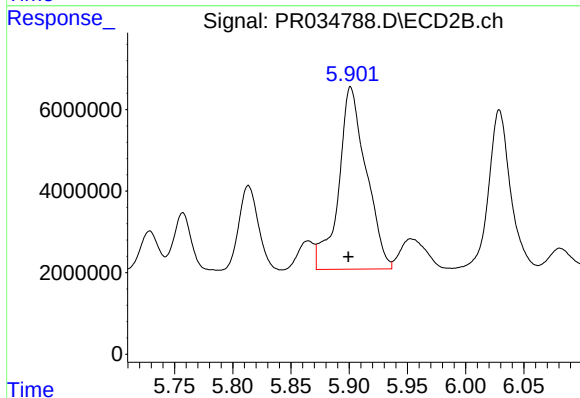
R.T.: 5.505 min
Delta R.T.: 0.003 min
Response: 35880866
Conc: 168.70 ng/ml



#28 AR-1254-3

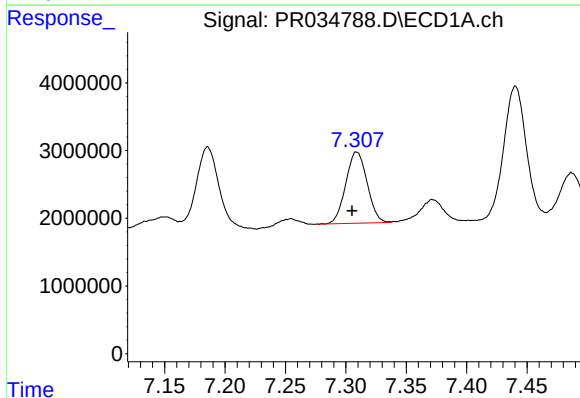
R.T.: 7.025 min
Delta R.T.: 0.004 min
Response: 21134751
Conc: 156.59 ng/ml

Instrument :
ECD_R
ClientSampleId :



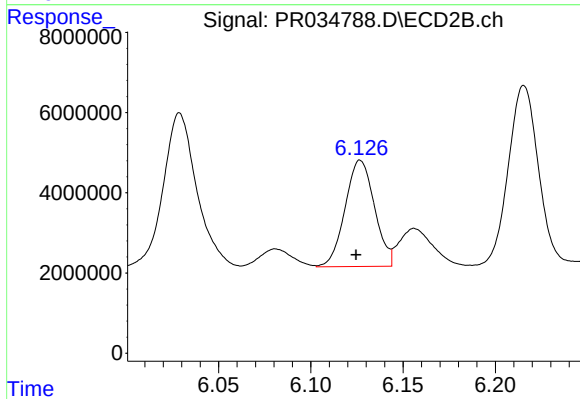
#28 AR-1254-3

R.T.: 5.901 min
Delta R.T.: 0.002 min
Response: 73625271
Conc: 206.05 ng/ml



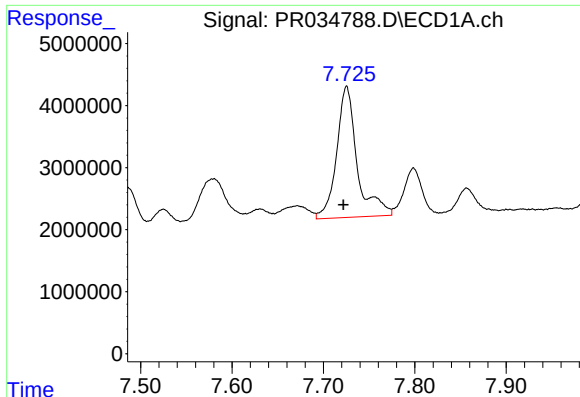
#29 AR-1254-4

R.T.: 7.309 min
Delta R.T.: 0.004 min
Response: 12940127
Conc: 121.99 ng/ml



#29 AR-1254-4

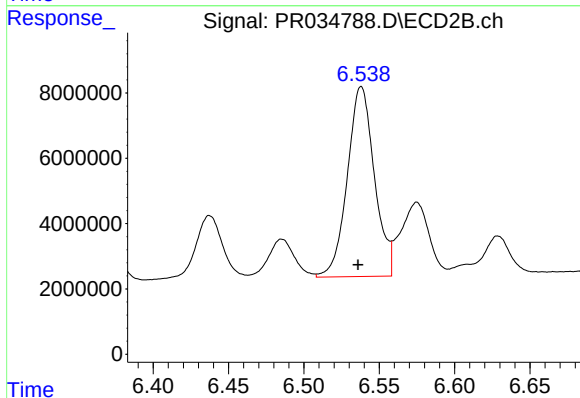
R.T.: 6.127 min
Delta R.T.: 0.002 min
Response: 29398840
Conc: 124.47 ng/ml



#30 AR-1254-5

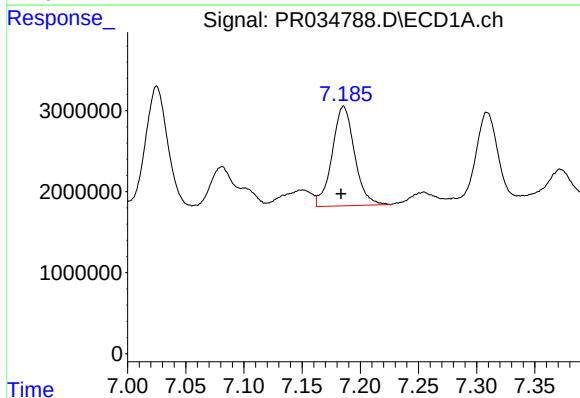
R.T.: 7.725 min
Delta R.T.: 0.003 min
Response: 33031527
Conc: 308.29 ng/ml

Instrument :
ECD_R
ClientSampleId :



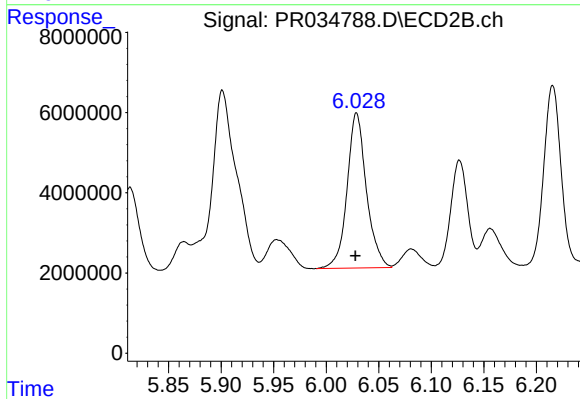
#30 AR-1254-5

R.T.: 6.538 min
Delta R.T.: 0.002 min
Response: 72691763
Conc: 227.92 ng/ml



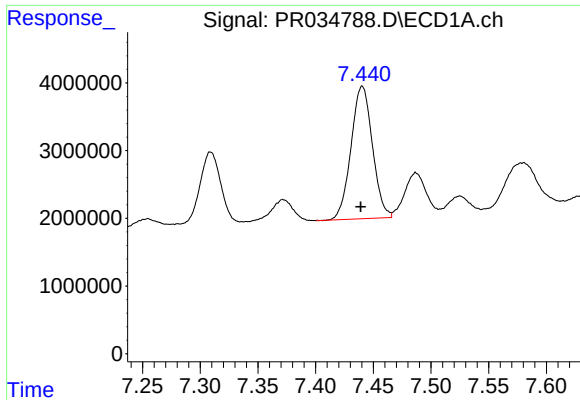
#31 AR-1260-1

R.T.: 7.186 min
Delta R.T.: 0.002 min
Response: 16476787
Conc: 175.27 ng/ml



#31 AR-1260-1

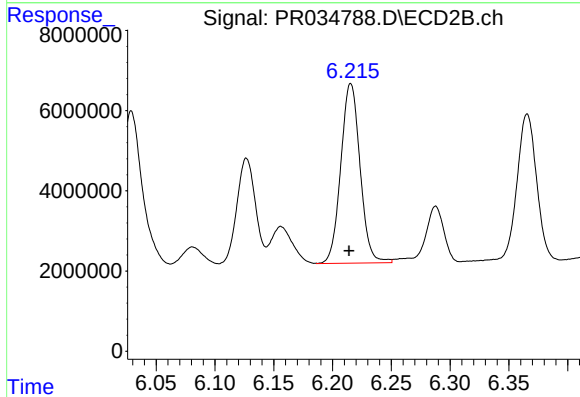
R.T.: 6.029 min
Delta R.T.: 0.001 min
Response: 49495524
Conc: 230.24 ng/ml



#32 AR-1260-2

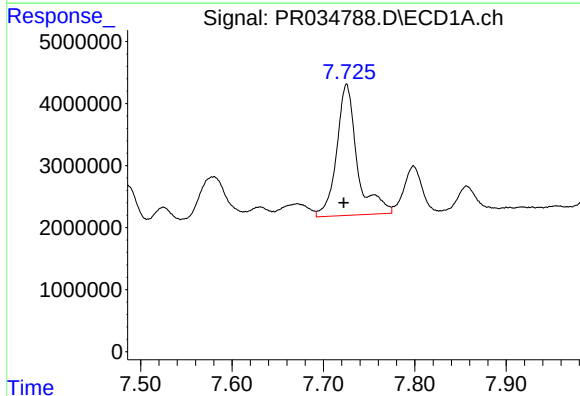
R.T.: 7.440 min
Delta R.T.: 0.001 min
Response: 25254342
Conc: 217.52 ng/ml

Instrument :
ECD_R
ClientSampleId :



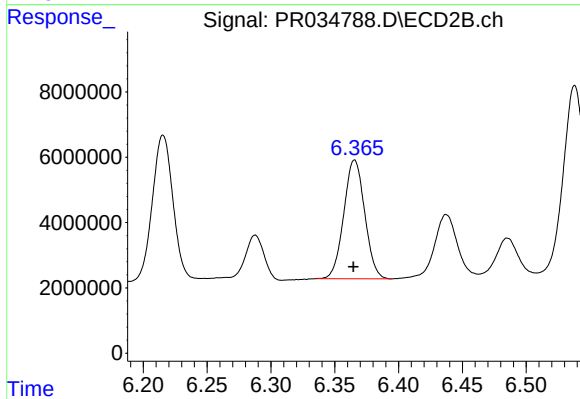
#32 AR-1260-2

R.T.: 6.216 min
Delta R.T.: 0.002 min
Response: 51109689
Conc: 187.82 ng/ml



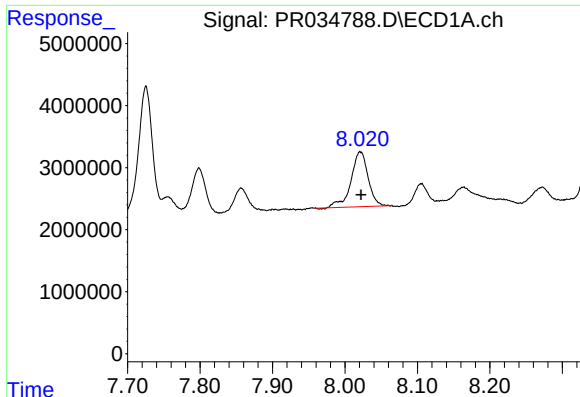
#33 AR-1260-3

R.T.: 7.725 min
Delta R.T.: 0.003 min
Response: 33031527
Conc: 236.69 ng/ml



#33 AR-1260-3

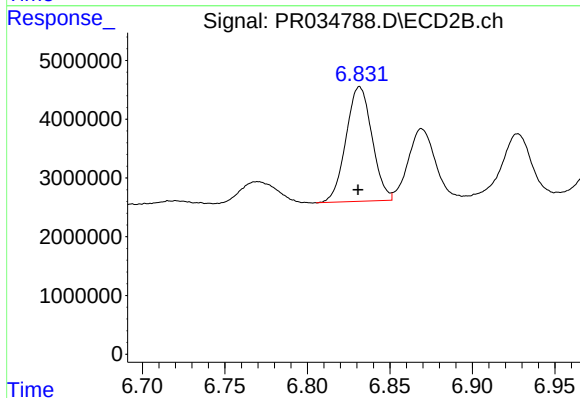
R.T.: 6.366 min
Delta R.T.: 0.000 min
Response: 41471884
Conc: 167.07 ng/ml



#34 AR-1260-4

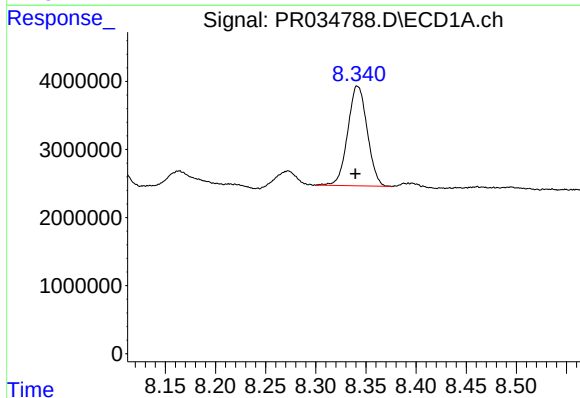
R.T.: 8.021 min
Delta R.T.: 0.000 min
Response: 14500935
Conc: 167.91 ng/ml

Instrument :
ECD_R
ClientSampleId :



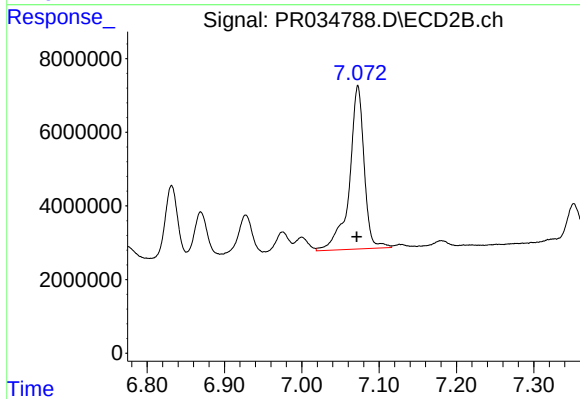
#34 AR-1260-4

R.T.: 6.832 min
Delta R.T.: 0.000 min
Response: 21414840
Conc: 125.24 ng/ml



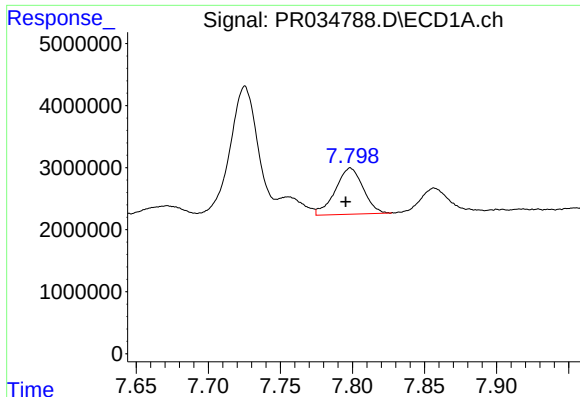
#35 AR-1260-5

R.T.: 8.342 min
Delta R.T.: 0.002 min
Response: 19825368
Conc: 109.80 ng/ml



#35 AR-1260-5

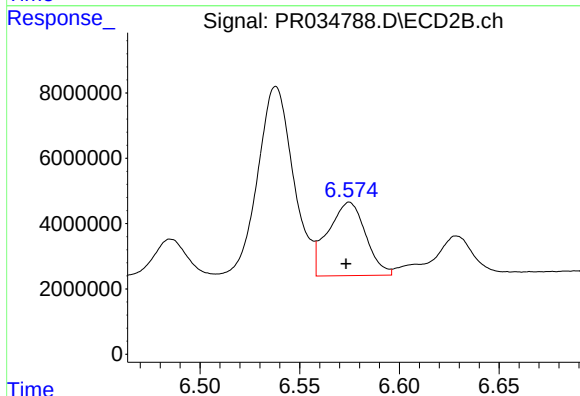
R.T.: 7.073 min
Delta R.T.: 0.002 min
Response: 59017385
Conc: 122.03 ng/ml



#36 AR-1262-1

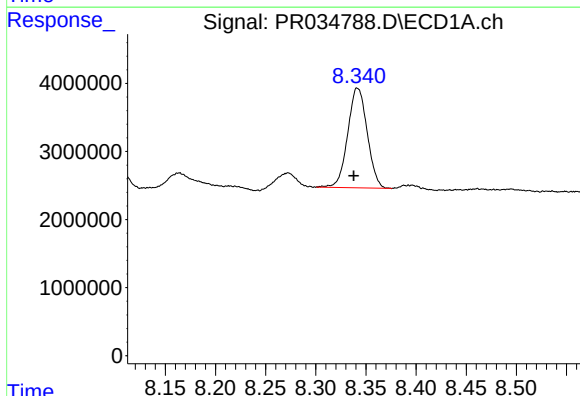
R.T.: 7.799 min
Delta R.T.: 0.003 min
Response: 9985890
Conc: 61.49 ng/ml

Instrument :
ECD_R
ClientSampleId :



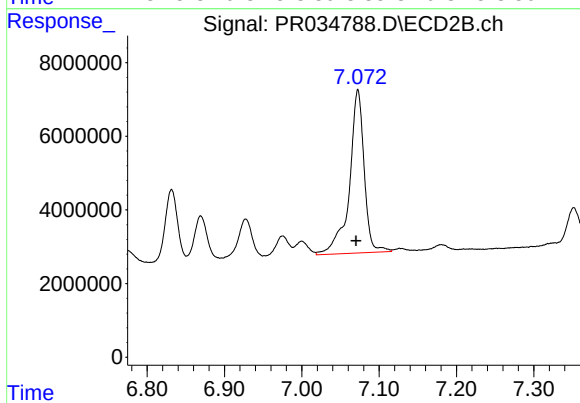
#36 AR-1262-1

R.T.: 6.575 min
Delta R.T.: 0.002 min
Response: 29550259
Conc: 76.06 ng/ml



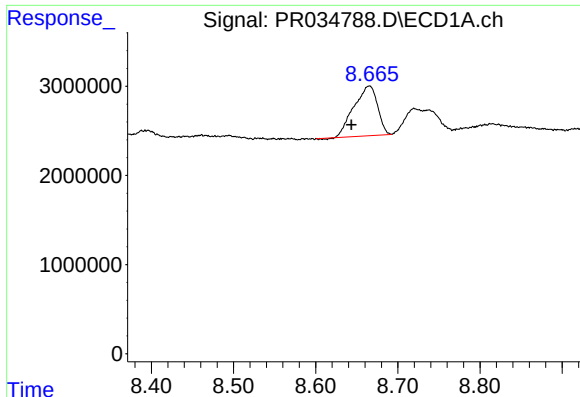
#37 AR-1262-2

R.T.: 8.342 min
Delta R.T.: 0.004 min
Response: 19825368
Conc: 70.10 ng/ml



#37 AR-1262-2

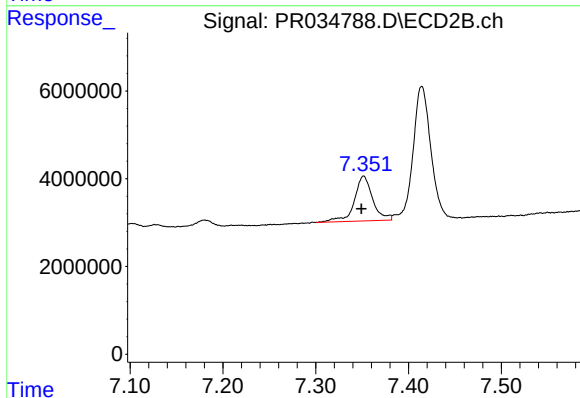
R.T.: 7.073 min
Delta R.T.: 0.003 min
Response: 59017385
Conc: 82.91 ng/ml



#38 AR-1262-3

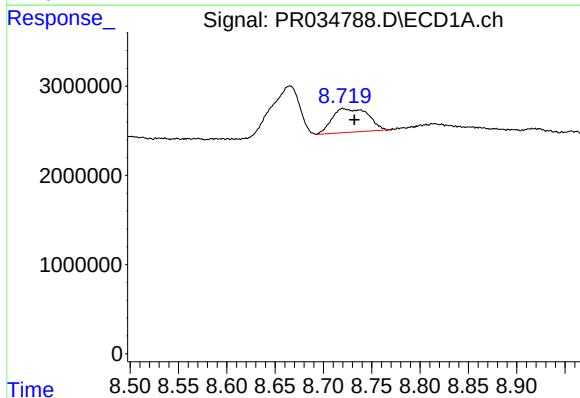
R.T.: 8.665 min
Delta R.T.: 0.022 min
Response: 11134928
Conc: 57.30 ng/ml

Instrument :
ECD_R
ClientSampleId :



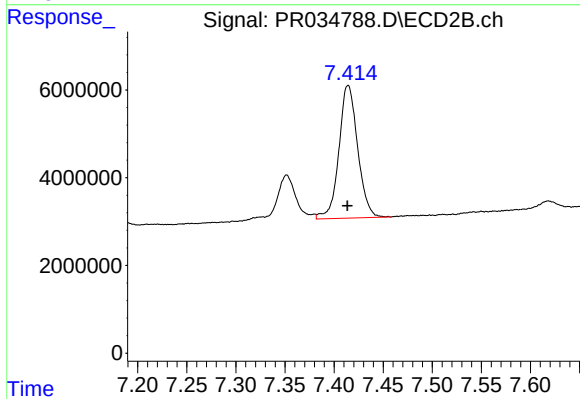
#38 AR-1262-3

R.T.: 7.352 min
Delta R.T.: 0.003 min
Response: 14044944
Conc: 45.96 ng/ml



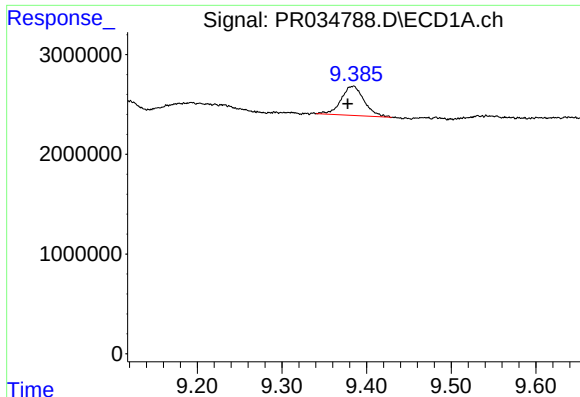
#39 AR-1262-4

R.T.: 8.721 min
Delta R.T.: -0.011 min
Response: 6906336
Conc: 46.80 ng/ml



#39 AR-1262-4

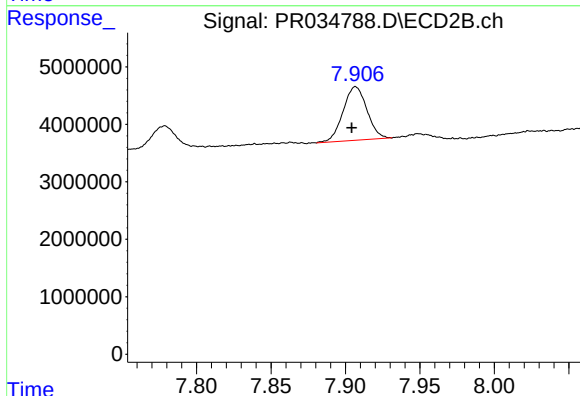
R.T.: 7.414 min
Delta R.T.: 0.000 min
Response: 40288585
Conc: 76.95 ng/ml



#40 AR-1262-5

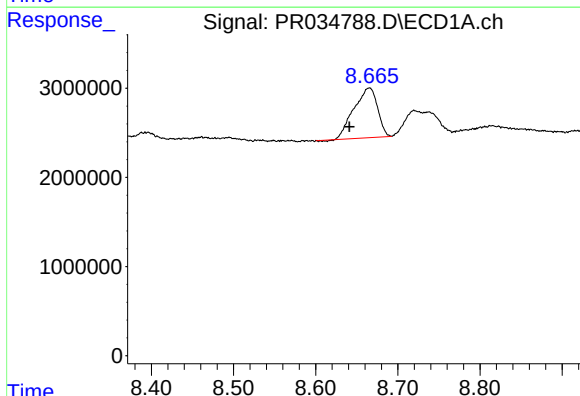
R.T.: 9.383 min
Delta R.T.: 0.006 min
Response: 5505492
Conc: 51.90 ng/ml

Instrument :
ECD_R
ClientSampleId :



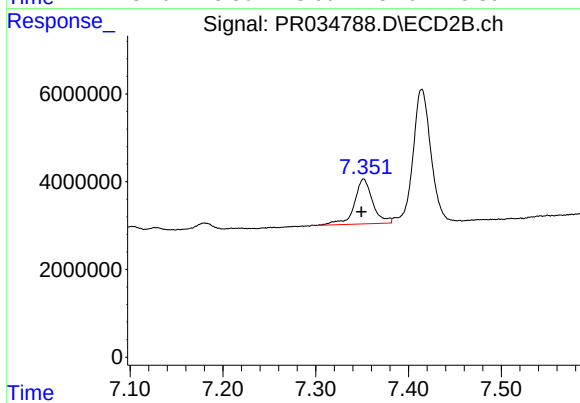
#40 AR-1262-5

R.T.: 7.907 min
Delta R.T.: 0.003 min
Response: 10324512
Conc: 42.23 ng/ml



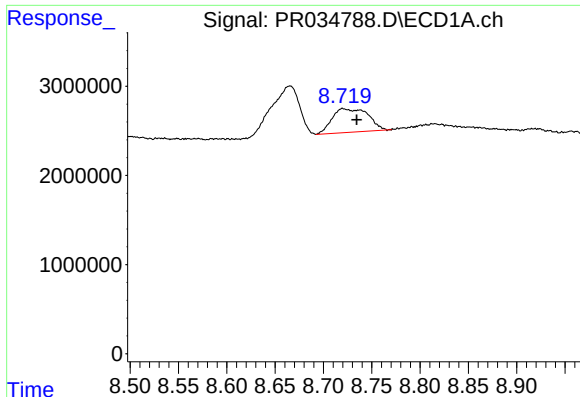
#41 AR-1268-1

R.T.: 8.665 min
Delta R.T.: 0.024 min
Response: 11134928
Conc: 29.31 ng/ml



#41 AR-1268-1

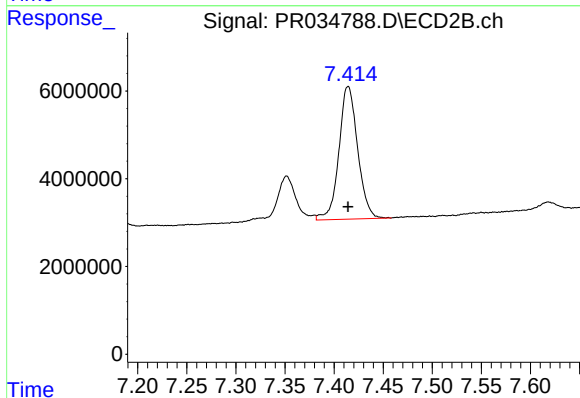
R.T.: 7.352 min
Delta R.T.: 0.002 min
Response: 14044944
Conc: 15.43 ng/ml



#42 AR-1268-2

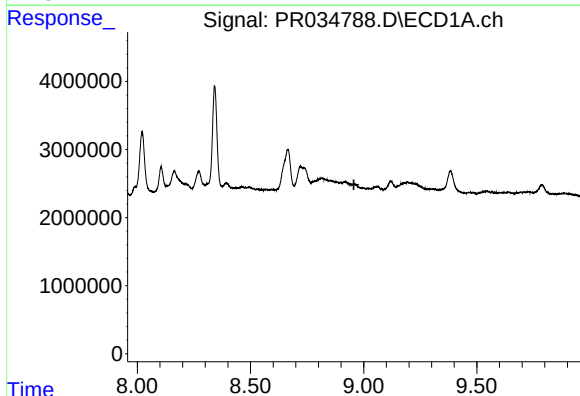
R.T.: 8.721 min
Delta R.T.: -0.013 min
Response: 6906336
Conc: 20.23 ng/ml

Instrument :
ECD_R
ClientSampleId :



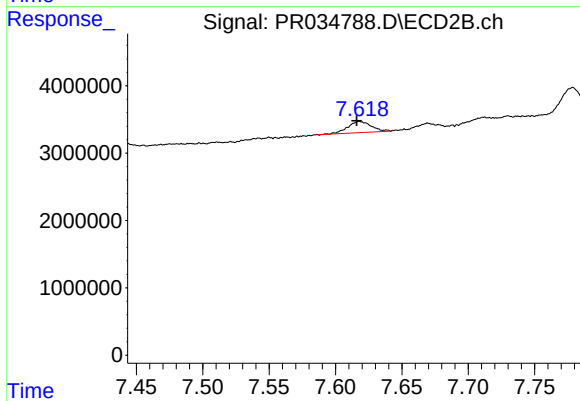
#42 AR-1268-2

R.T.: 7.414 min
Delta R.T.: 0.000 min
Response: 40288585
Conc: 47.97 ng/ml



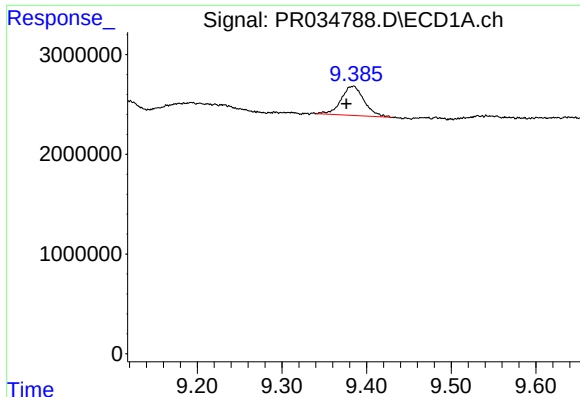
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 8.957 min
Response: 0
Conc: N.D.



#43 AR-1268-3

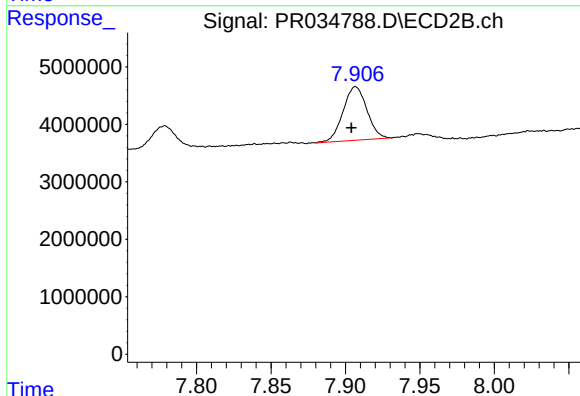
R.T.: 7.618 min
Delta R.T.: 0.003 min
Response: 2029702
Conc: 2.77 ng/ml



#44 AR-1268-4

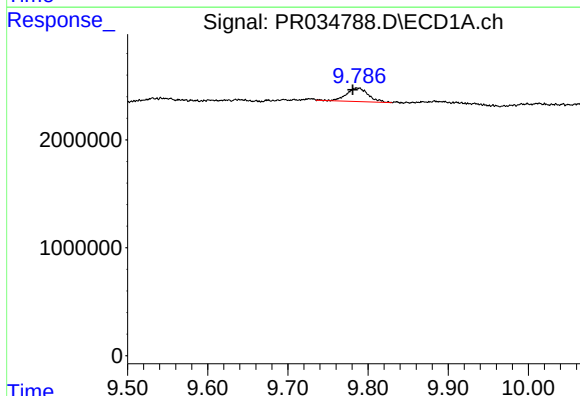
R.T.: 9.383 min
Delta R.T.: 0.007 min
Response: 5505492
Conc: 44.22 ng/ml

Instrument :
ECD_R
ClientSampleId :



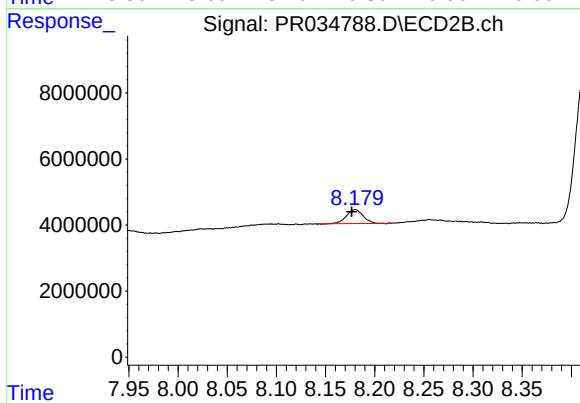
#44 AR-1268-4

R.T.: 7.907 min
Delta R.T.: 0.003 min
Response: 10324512
Conc: 35.55 ng/ml



#45 AR-1268-5

R.T.: 9.787 min
Delta R.T.: 0.006 min
Response: 2319775
Conc: 2.51 ng/ml



#45 AR-1268-5

R.T.: 8.180 min
Delta R.T.: 0.004 min
Response: 4935716
Conc: 2.19 ng/ml