

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR051523\
 Data File : PR061391.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 May 2023 11:44
 Operator : YP\AJ
 Sample : PB152769BS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 15 21:52:14 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR050923CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed May 10 07:27:40 2023
 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...	3.697	2.970	56076454	66057127	20.024	22.106
2)	SA Decachlor...	9.636	8.271	69195746	161.4E6	50.073	50.233
Target Compounds							
3)	L1 AR-1016-1	4.926	4.098	8862554	11892965	108.580	114.201
4)	L1 AR-1016-2	4.948	4.117	12397030	16155984	102.567	109.138
5)	L1 AR-1016-3	5.013	4.298	8083523	9039512	106.760	114.330
6)	L1 AR-1016-4	5.115	4.349	6540726	7475282	107.174	123.070
7)	L1 AR-1016-5	5.432	4.568	6553480	9519145	113.657	114.931
8)	L2 AR-1221-1	3.919	3.196	1069341	1384824	31.692	35.648
9)	L2 AR-1221-2	4.010	3.282	1744986	2329745	73.760	84.933
10)	L2 AR-1221-3	4.087	3.362	5236532	6767047	66.589	75.788
11)	L3 AR-1232-1	4.087	3.362	5236532	6767047	82.439	94.176
12)	L3 AR-1232-2	4.640	4.117	7112690	16155984	243.832	243.610
13)	L3 AR-1232-3	4.948	4.298	12397030	9039512	223.830	253.028
14)	L3 AR-1232-4	5.115	4.390	6540726	9042734	238.664	298.081
15)	L3 AR-1232-5	5.219	4.568	5648976	9519145	283.112	266.516
16)	L4 AR-1242-1	4.926	4.098	8862554	11892965	125.474	134.240
17)	L4 AR-1242-2	4.948	4.117	12397030	16155984	117.566	128.463
18)	L4 AR-1242-3	5.013	4.298	8083523	9039512	122.532	131.684
19)	L4 AR-1242-4	5.115	4.390	6540726	9042734	123.528	139.123
20)	L4 AR-1242-5	5.906	4.940	879253	7949977	17.040	94.158 #
21)	L5 AR-1248-1	4.926	4.098	8862554	11892965	164.151	174.089
22)	L5 AR-1248-2	5.219	4.349	5648976	7475282	75.236	77.297
23)	L5 AR-1248-3	5.432	4.390	6553480	9042734	74.544	91.165
24)	L5 AR-1248-4	5.866	4.568	1070651	9519145	11.526	78.727 #
25)	L5 AR-1248-5	5.906	4.983	879253	1273352	9.841	10.564
26)	L6 AR-1254-1	5.837	4.940	5572278	7949977	57.542	43.128 #
27)	L6 AR-1254-2	6.076	5.101	5308367	7551194	36.165	47.688 #
28)	L6 AR-1254-3	6.467	5.527	3621310	4151600	24.182	15.588 #
29)	L6 AR-1254-4	6.779	5.772	2592843	1702691	25.176	10.127 #
30)	L6 AR-1254-5	7.235	6.221	15515823	31567817	144.972	128.222
31)	L7 AR-1260-1	6.649	5.668	13381621	20247075	129.582	118.728
32)	L7 AR-1260-2	6.932	5.872	13829493	24823990	117.497	118.650
33)	L7 AR-1260-3	7.323	6.033	8583866	24875449	103.461	119.788
34)	L7 AR-1260-4	7.565	6.543	10068540	18473135	108.372	109.284
35)	L7 AR-1260-5	7.903	6.807	17926342	44186580	101.348	108.987
36)	L8 AR-1262-1	7.323	6.266	8583866	18941775	61.703	71.625
37)	L8 AR-1262-2	7.903	6.807	17926342	44186580	79.374	89.290
38)	L8 AR-1262-3	8.220	7.116	12557189	8104546	81.632	46.609 #
39)	L8 AR-1262-4	8.297	7.181	2357879	30904233	21.357	85.791 #
40)	L8 AR-1262-5	8.929	7.723	4517260	10693320	61.353	61.377
41)	L9 AR-1268-1	8.220	7.116	12557189	8104546	62.240	19.525 #

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Operator : YP\AJ
Sample : PB152769BS
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 15 21:52:14 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR050923CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed May 10 07:27:40 2023
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	8.297	7.181	2357879	30904233	13.640	80.758 #
43) L9	AR-1268-3	8.525	7.410	605057	1013829	3.984	3.034
44) L9	AR-1268-4	8.929	7.723	4517260	10693320	73.029	73.141
45) L9	AR-1268-5	9.322	8.020	1580333	4154687	3.396	3.860

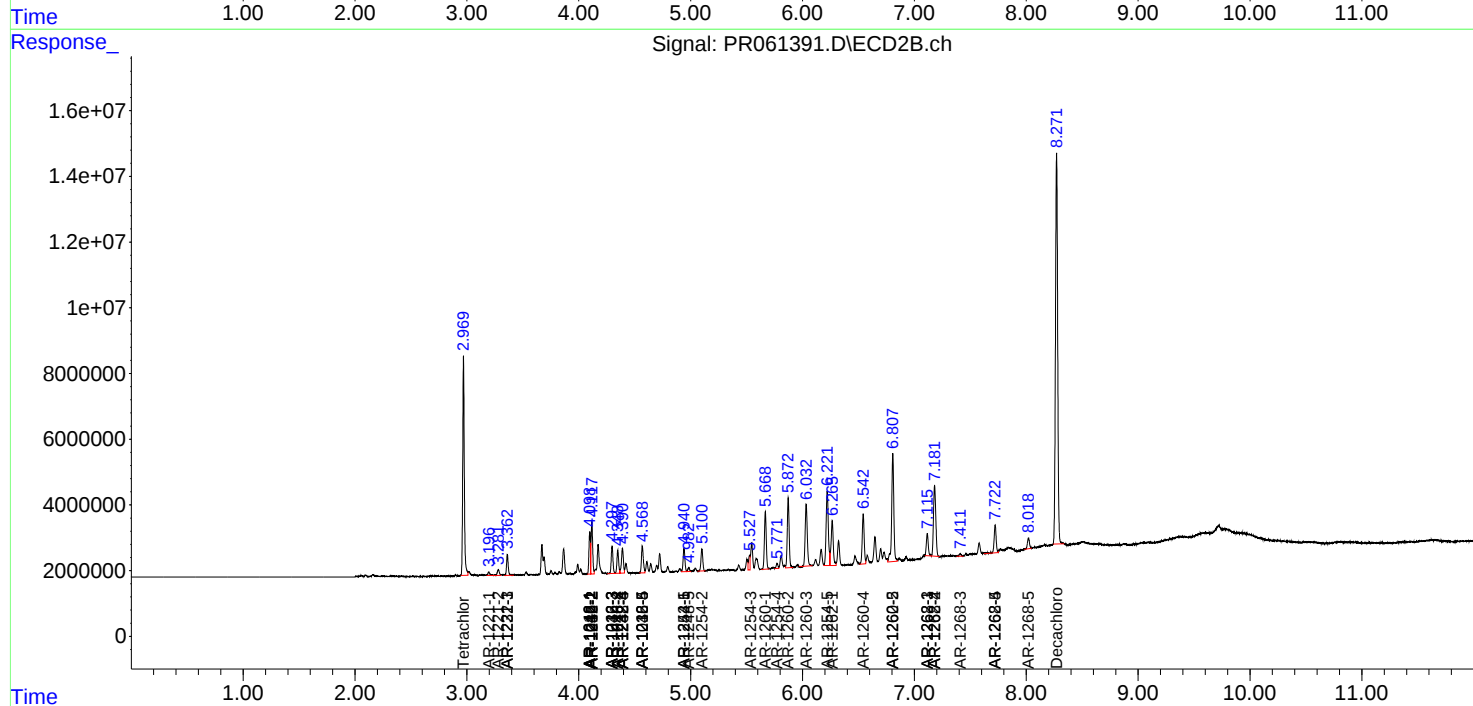
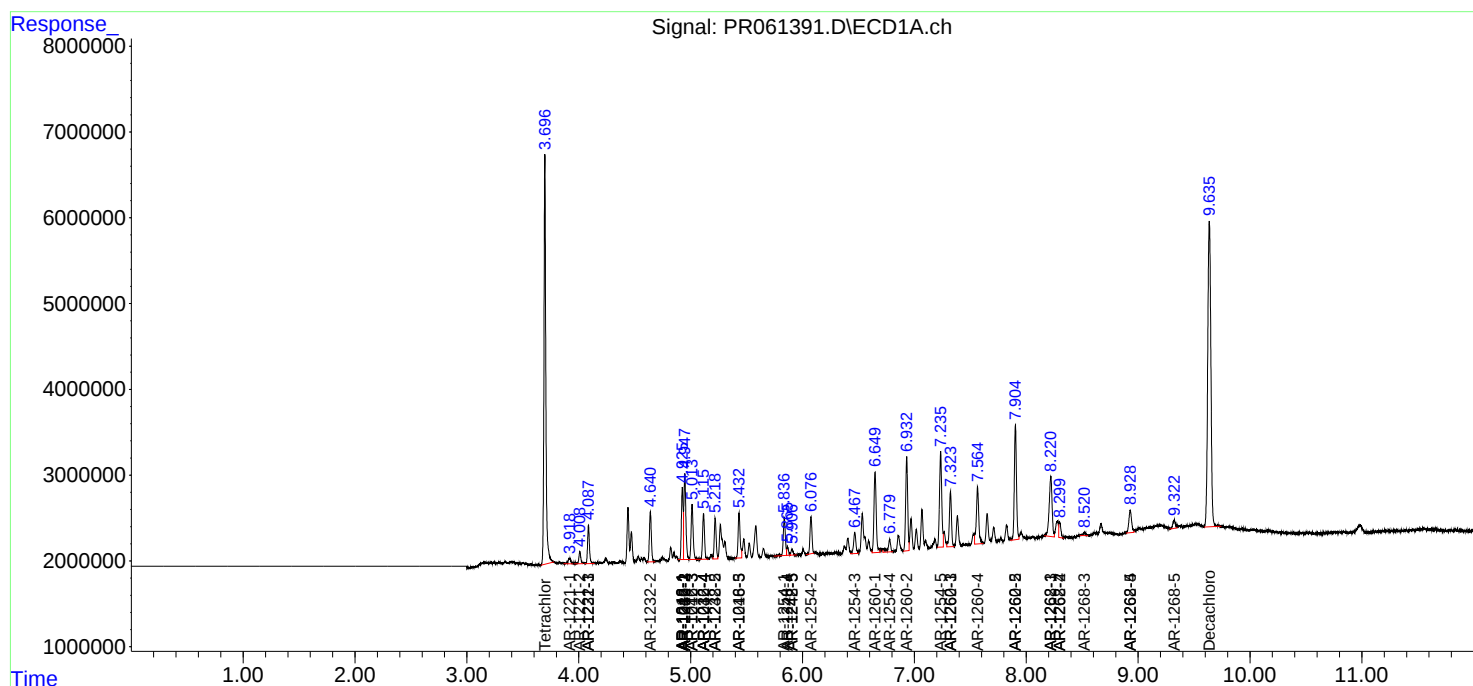
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

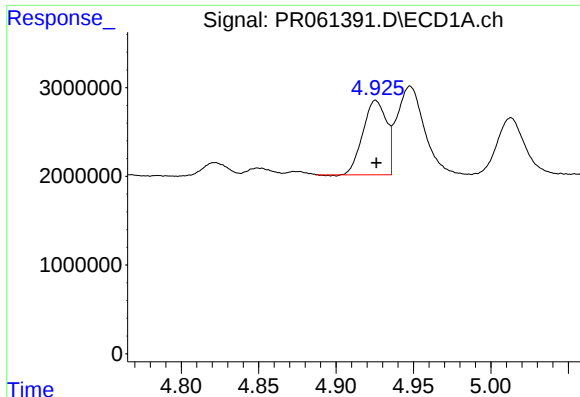
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR051523\
Data File : PR061391.D
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Acq On : 15 May 2023 11:44
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Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

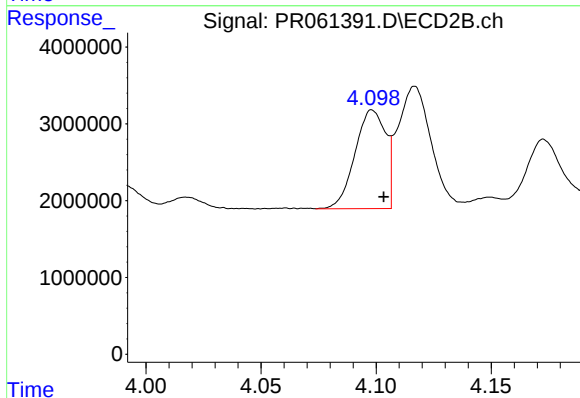




#3 AR-1016-1

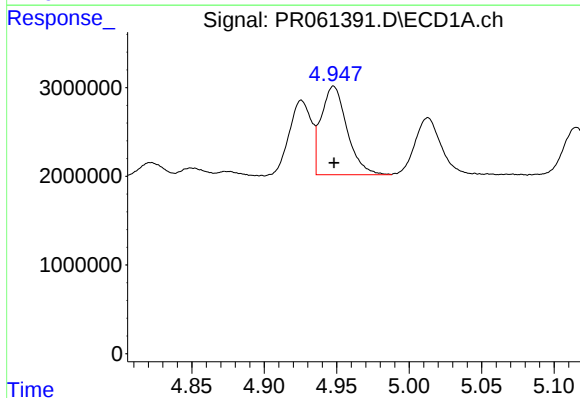
R.T.: 4.926 min
Delta R.T.: 0.000 min
Response: 8862554
Conc: 108.58 ng/ml

Instrument :
ECD_R
ClientSampleId :



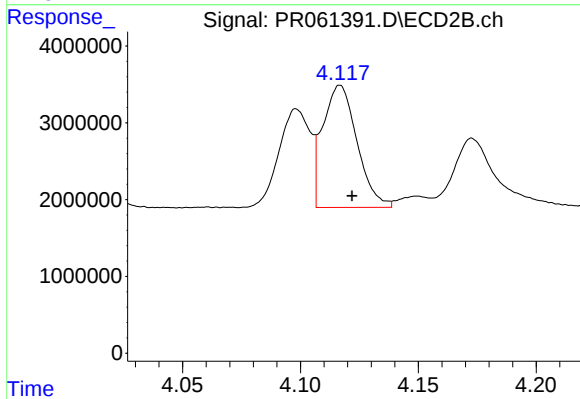
#3 AR-1016-1

R.T.: 4.098 min
Delta R.T.: -0.005 min
Response: 11892965
Conc: 114.20 ng/ml



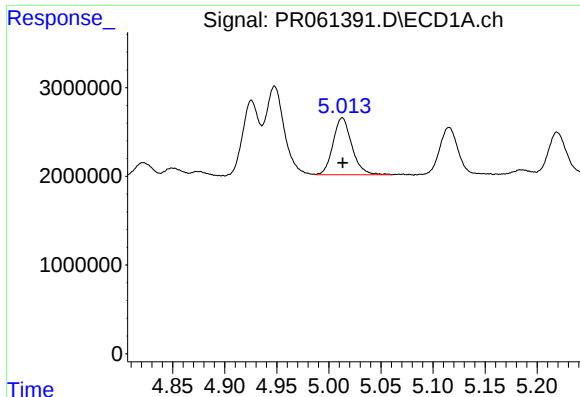
#4 AR-1016-2

R.T.: 4.948 min
Delta R.T.: 0.000 min
Response: 12397030
Conc: 102.57 ng/ml



#4 AR-1016-2

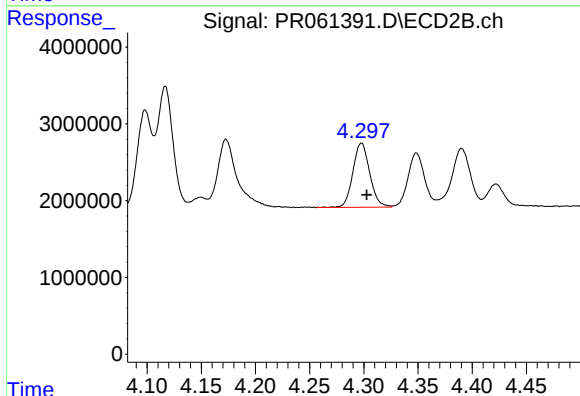
R.T.: 4.117 min
Delta R.T.: -0.005 min
Response: 16155984
Conc: 109.14 ng/ml



#5 AR-1016-3

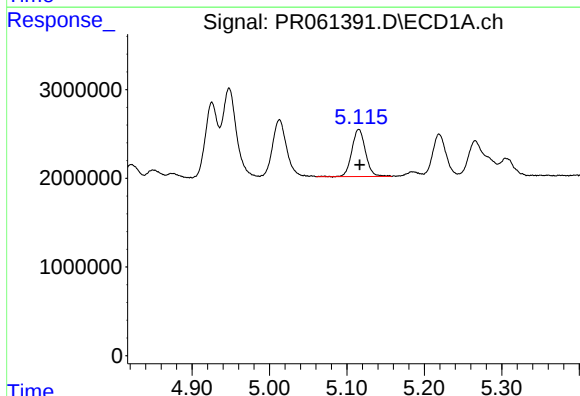
R.T.: 5.013 min
Delta R.T.: 0.000 min
Response: 8083523
Conc: 106.76 ng/ml

Instrument :
ECD_R
ClientSampleId :



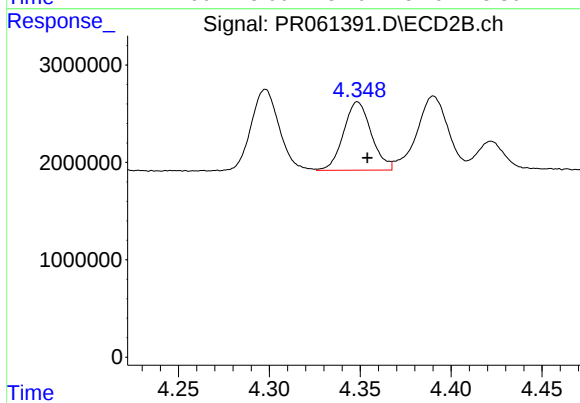
#5 AR-1016-3

R.T.: 4.298 min
Delta R.T.: -0.005 min
Response: 9039512
Conc: 114.33 ng/ml



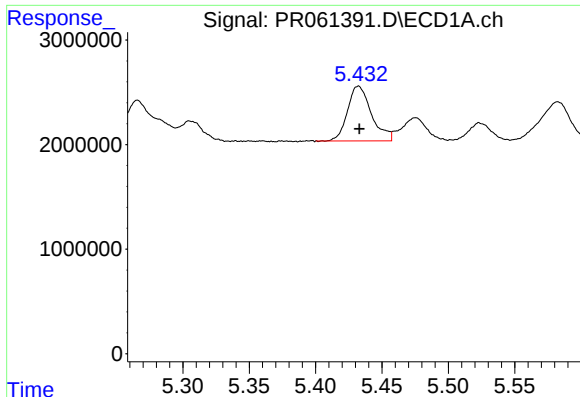
#6 AR-1016-4

R.T.: 5.115 min
Delta R.T.: -0.001 min
Response: 6540726
Conc: 107.17 ng/ml



#6 AR-1016-4

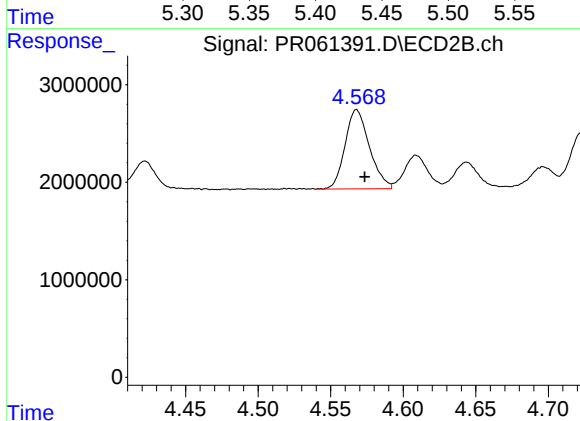
R.T.: 4.349 min
Delta R.T.: -0.005 min
Response: 7475282
Conc: 123.07 ng/ml



#7 AR-1016-5

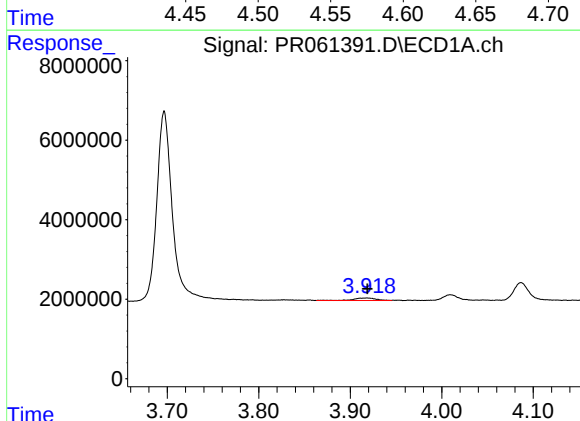
R.T.: 5.432 min
Delta R.T.: 0.000 min
Response: 6553480
Conc: 113.66 ng/ml

Instrument :
ECD_R
ClientSampleId :



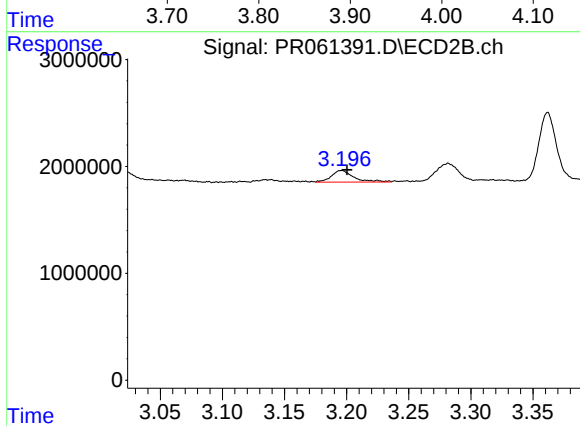
#7 AR-1016-5

R.T.: 4.568 min
Delta R.T.: -0.006 min
Response: 9519145
Conc: 114.93 ng/ml



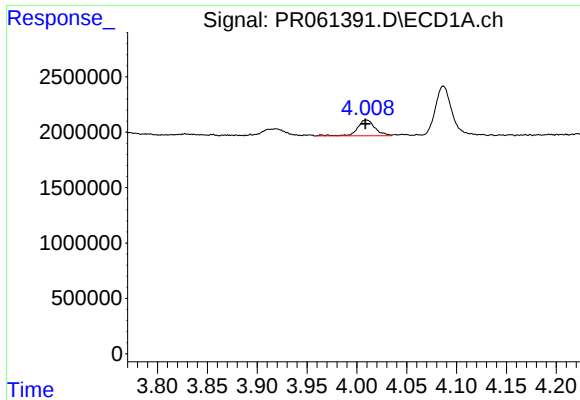
#8 AR-1221-1

R.T.: 3.919 min
Delta R.T.: 0.000 min
Response: 1069341
Conc: 31.69 ng/ml



#8 AR-1221-1

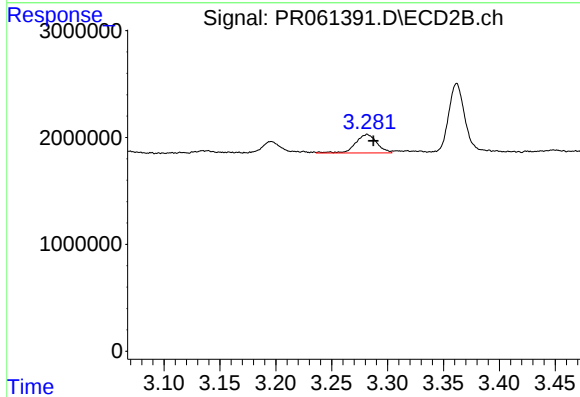
R.T.: 3.196 min
Delta R.T.: -0.004 min
Response: 1384824
Conc: 35.65 ng/ml



#9 AR-1221-2

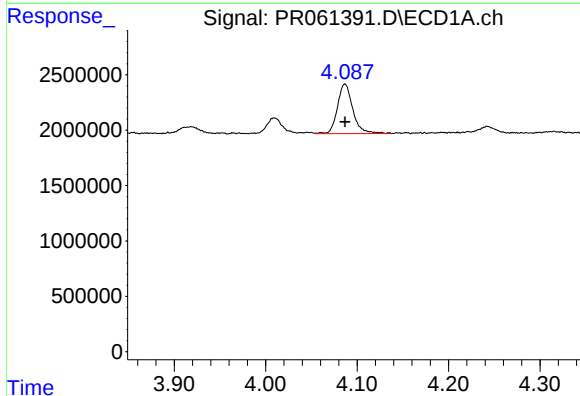
R.T.: 4.010 min
Delta R.T.: 0.000 min
Response: 1744986
Conc: 73.76 ng/ml

Instrument :
ECD_R
ClientSampleId :



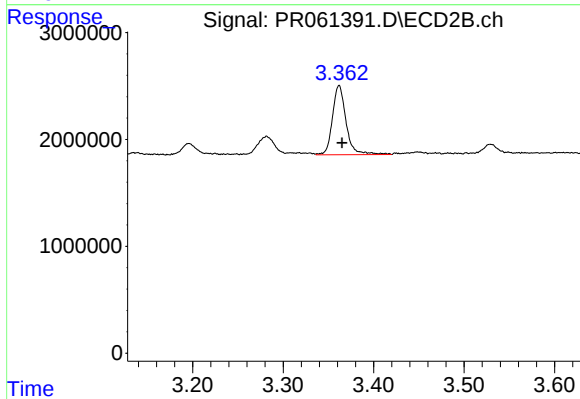
#9 AR-1221-2

R.T.: 3.282 min
Delta R.T.: -0.006 min
Response: 2329745
Conc: 84.93 ng/ml



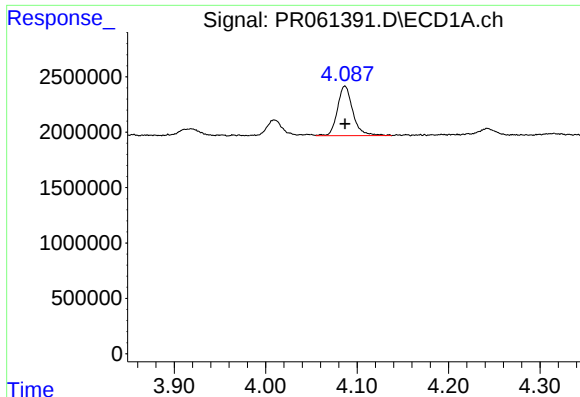
#10 AR-1221-3

R.T.: 4.087 min
Delta R.T.: 0.000 min
Response: 5236532
Conc: 66.59 ng/ml



#10 AR-1221-3

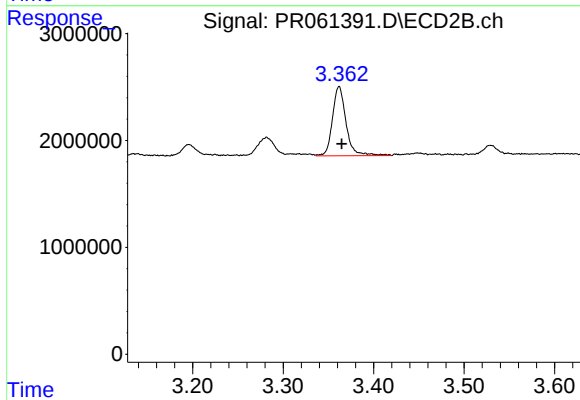
R.T.: 3.362 min
Delta R.T.: -0.003 min
Response: 6767047
Conc: 75.79 ng/ml



#11 AR-1232-1

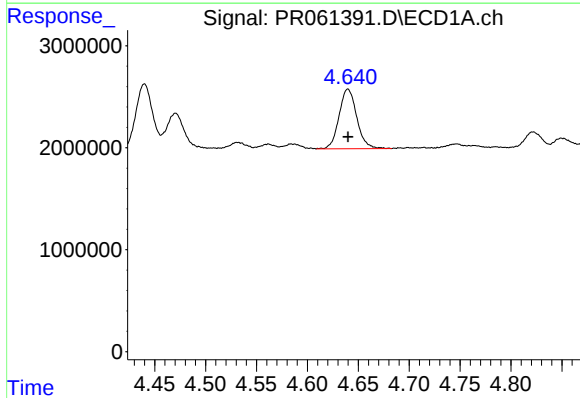
R.T.: 4.087 min
Delta R.T.: 0.000 min
Response: 5236532
Conc: 82.44 ng/ml

Instrument :
ECD_R
ClientSampleId :



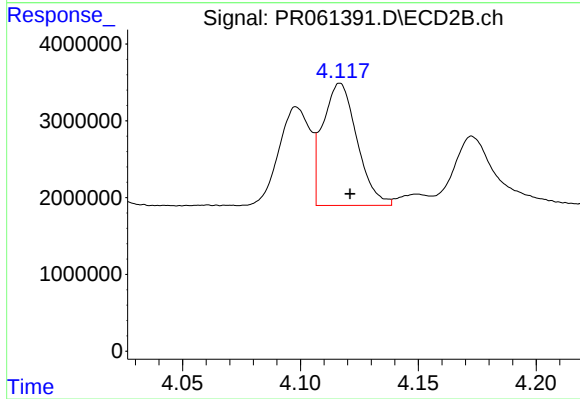
#11 AR-1232-1

R.T.: 3.362 min
Delta R.T.: -0.003 min
Response: 6767047
Conc: 94.18 ng/ml



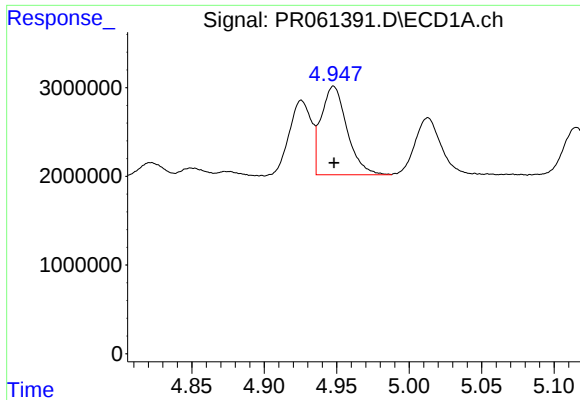
#12 AR-1232-2

R.T.: 4.640 min
Delta R.T.: 0.000 min
Response: 7112690
Conc: 243.83 ng/ml



#12 AR-1232-2

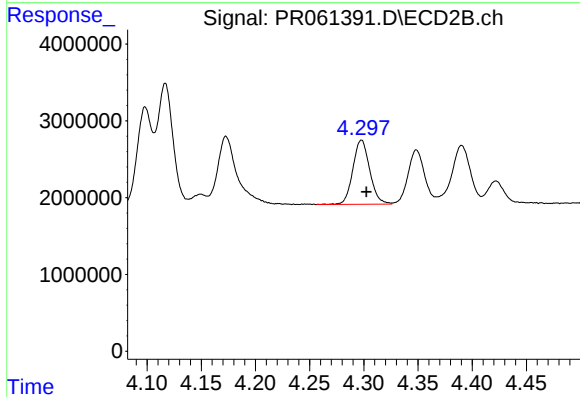
R.T.: 4.117 min
Delta R.T.: -0.004 min
Response: 16155984
Conc: 243.61 ng/ml



#13 AR-1232-3

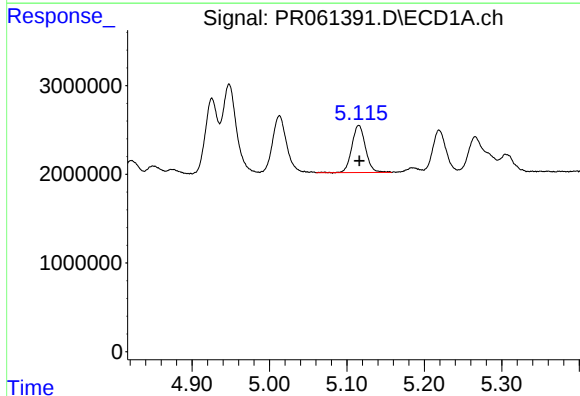
R.T.: 4.948 min
Delta R.T.: 0.000 min
Response: 12397030
Conc: 223.83 ng/ml

Instrument :
ECD_R
ClientSampleId :



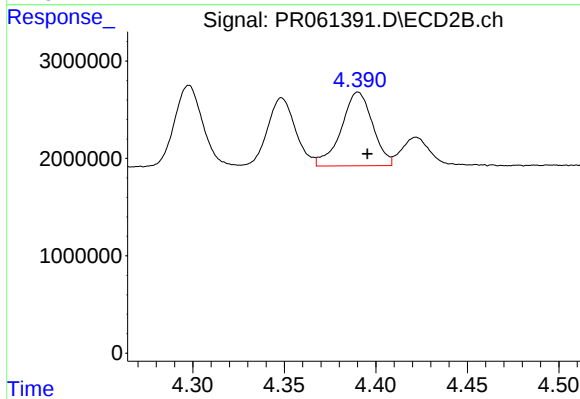
#13 AR-1232-3

R.T.: 4.298 min
Delta R.T.: -0.005 min
Response: 9039512
Conc: 253.03 ng/ml



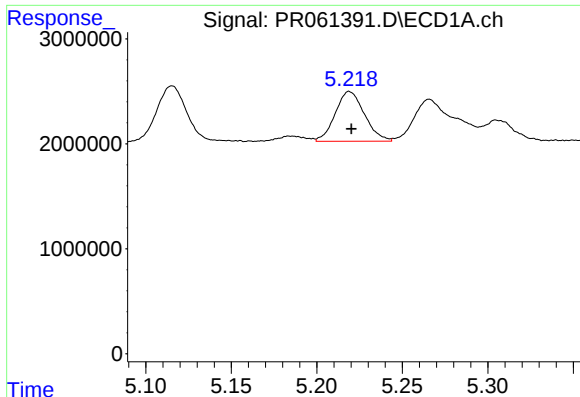
#14 AR-1232-4

R.T.: 5.115 min
Delta R.T.: 0.000 min
Response: 6540726
Conc: 238.66 ng/ml



#14 AR-1232-4

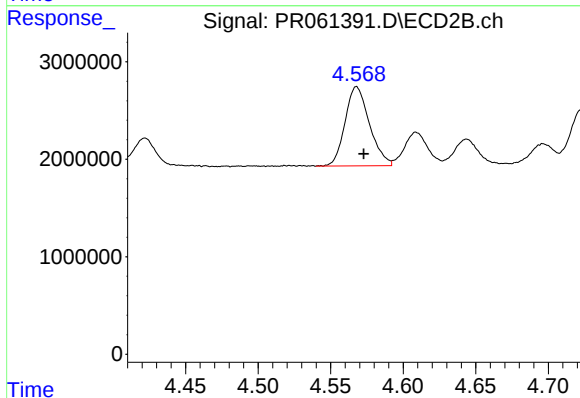
R.T.: 4.390 min
Delta R.T.: -0.005 min
Response: 9042734
Conc: 298.08 ng/ml



#15 AR-1232-5

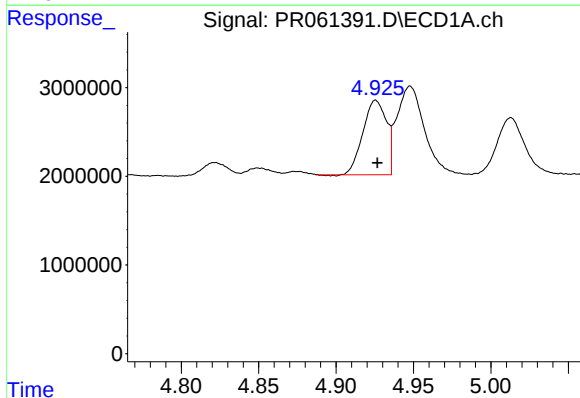
R.T.: 5.219 min
Delta R.T.: -0.001 min
Response: 5648976
Conc: 283.11 ng/ml

Instrument :
ECD_R
ClientSampleId :



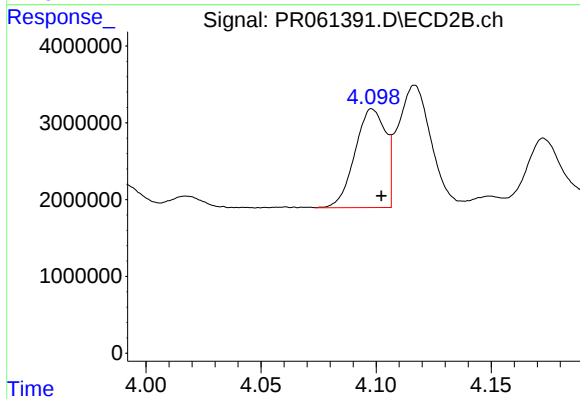
#15 AR-1232-5

R.T.: 4.568 min
Delta R.T.: -0.005 min
Response: 9519145
Conc: 266.52 ng/ml



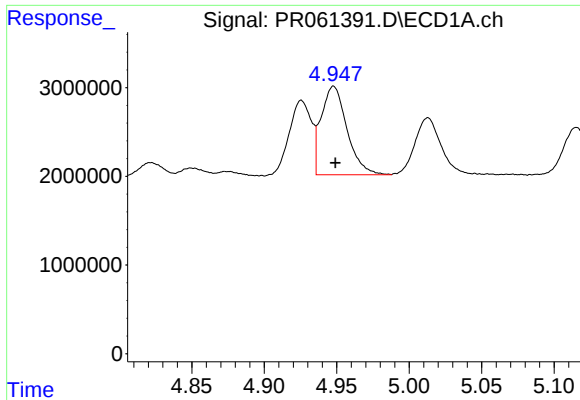
#16 AR-1242-1

R.T.: 4.926 min
Delta R.T.: -0.001 min
Response: 8862554
Conc: 125.47 ng/ml



#16 AR-1242-1

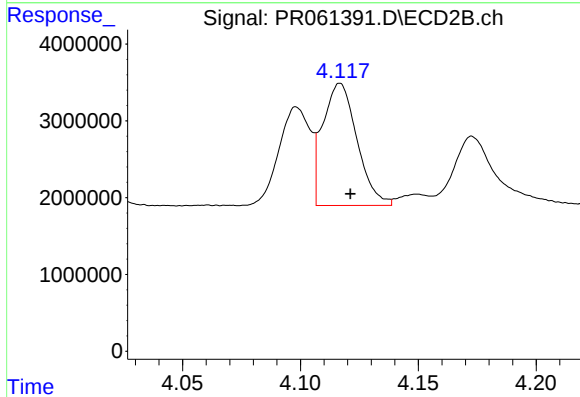
R.T.: 4.098 min
Delta R.T.: -0.004 min
Response: 11892965
Conc: 134.24 ng/ml



#17 AR-1242-2

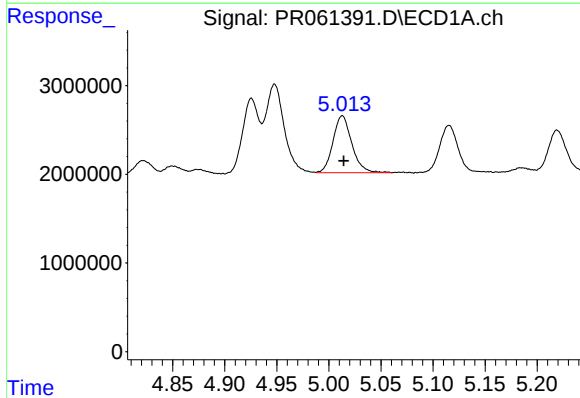
R.T.: 4.948 min
Delta R.T.: -0.001 min
Response: 12397030
Conc: 117.57 ng/ml

Instrument :
ECD_R
ClientSampleId :



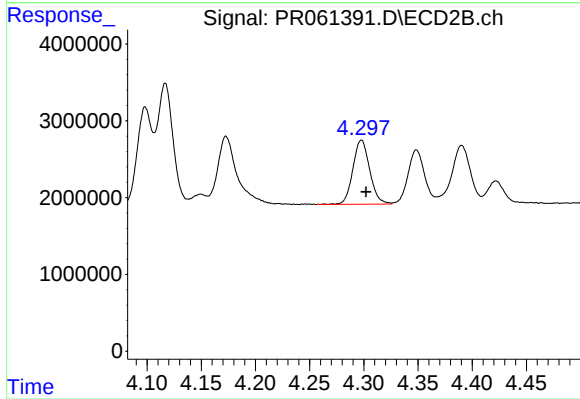
#17 AR-1242-2

R.T.: 4.117 min
Delta R.T.: -0.004 min
Response: 16155984
Conc: 128.46 ng/ml



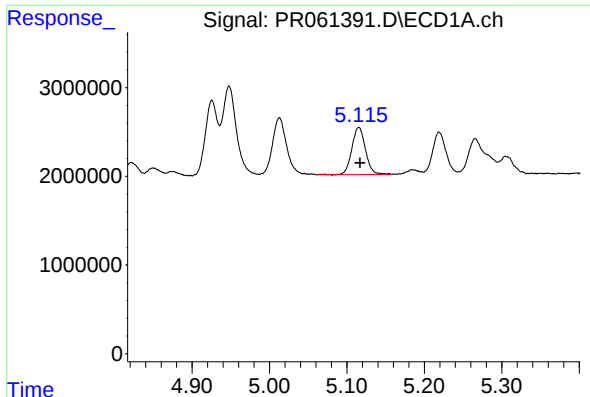
#18 AR-1242-3

R.T.: 5.013 min
Delta R.T.: -0.001 min
Response: 8083523
Conc: 122.53 ng/ml



#18 AR-1242-3

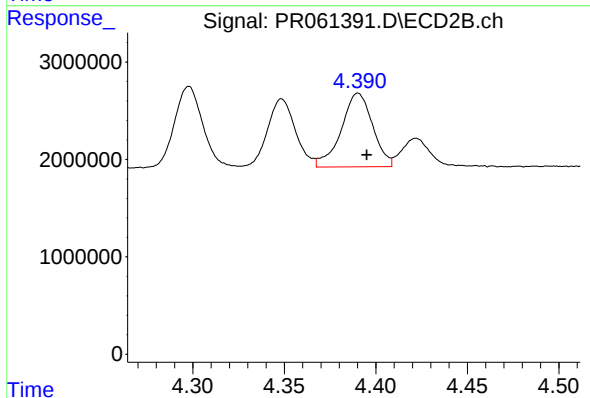
R.T.: 4.298 min
Delta R.T.: -0.004 min
Response: 9039512
Conc: 131.68 ng/ml



#19 AR-1242-4

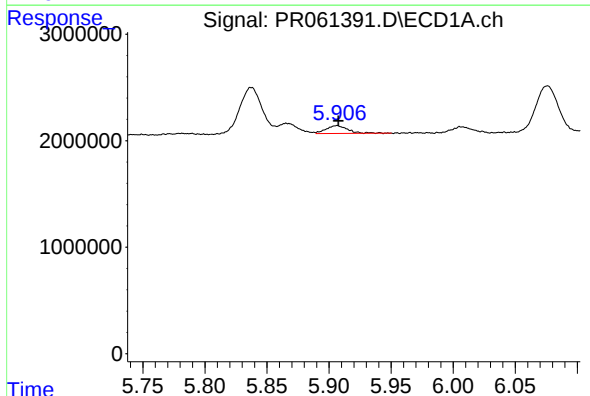
R.T.: 5.115 min
Delta R.T.: -0.002 min
Response: 6540726
Conc: 123.53 ng/ml

Instrument :
ECD_R
ClientSampleId :



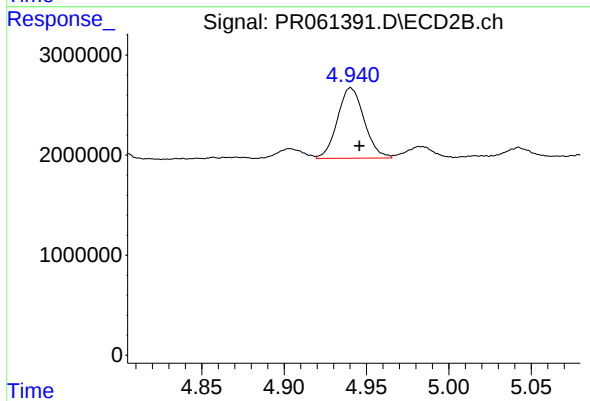
#19 AR-1242-4

R.T.: 4.390 min
Delta R.T.: -0.005 min
Response: 9042734
Conc: 139.12 ng/ml



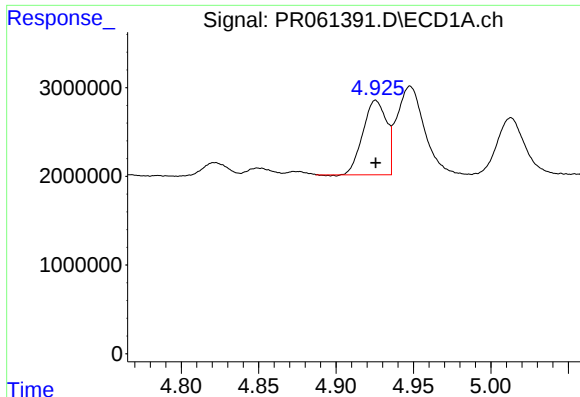
#20 AR-1242-5

R.T.: 5.906 min
Delta R.T.: -0.001 min
Response: 879253
Conc: 17.04 ng/ml



#20 AR-1242-5

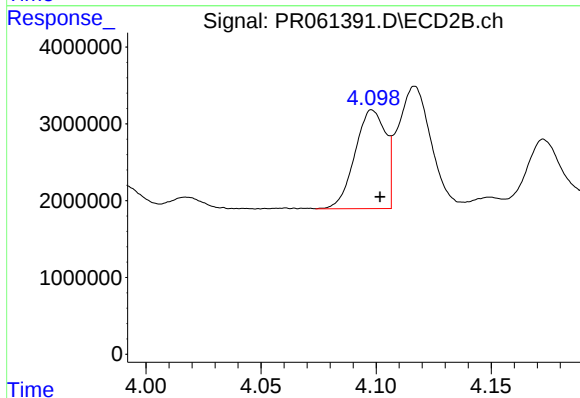
R.T.: 4.940 min
Delta R.T.: -0.005 min
Response: 7949977
Conc: 94.16 ng/ml



#21 AR-1248-1

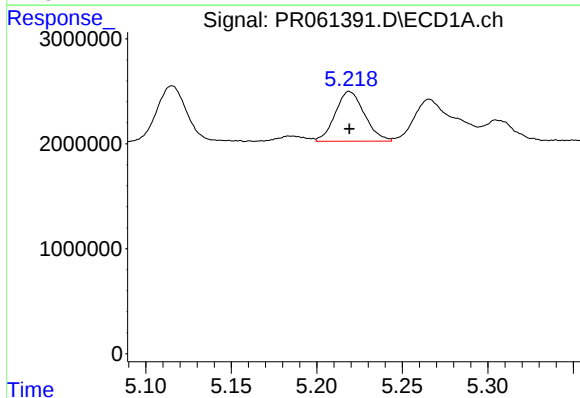
R.T.: 4.926 min
Delta R.T.: 0.000 min
Response: 8862554
Conc: 164.15 ng/ml

Instrument :
ECD_R
ClientSampleId :



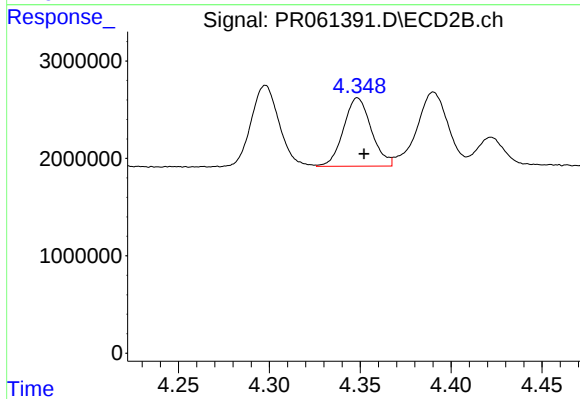
#21 AR-1248-1

R.T.: 4.098 min
Delta R.T.: -0.003 min
Response: 11892965
Conc: 174.09 ng/ml



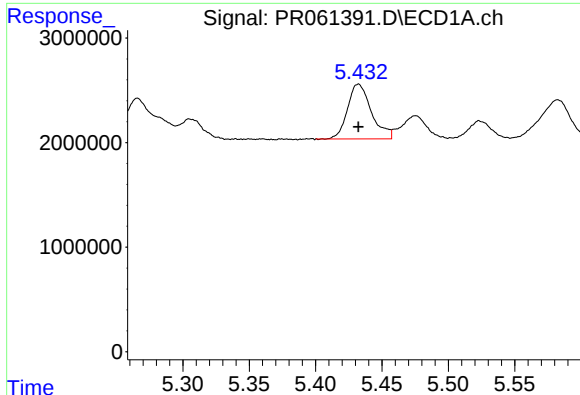
#22 AR-1248-2

R.T.: 5.219 min
Delta R.T.: 0.000 min
Response: 5648976
Conc: 75.24 ng/ml



#22 AR-1248-2

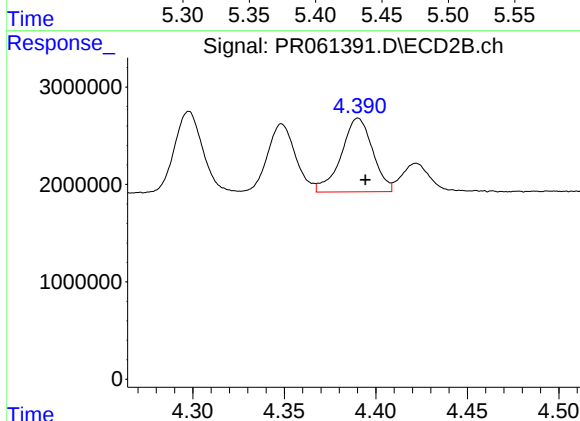
R.T.: 4.349 min
Delta R.T.: -0.003 min
Response: 7475282
Conc: 77.30 ng/ml



#23 AR-1248-3

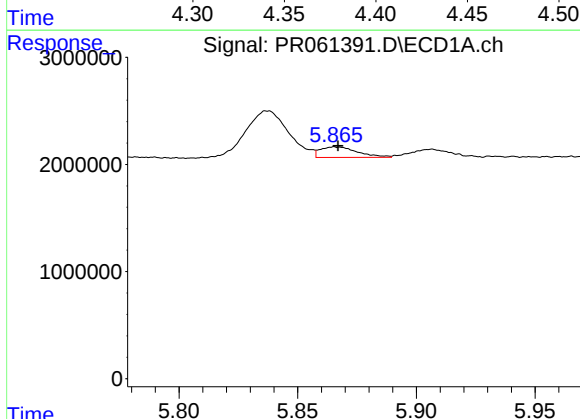
R.T.: 5.432 min
Delta R.T.: 0.000 min
Response: 6553480
Conc: 74.54 ng/ml

Instrument :
ECD_R
ClientSampleId :



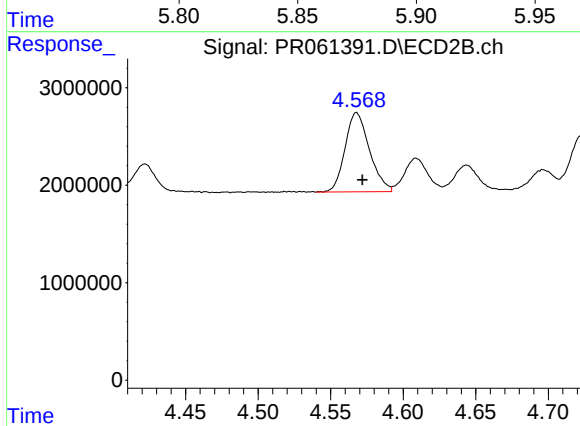
#23 AR-1248-3

R.T.: 4.390 min
Delta R.T.: -0.004 min
Response: 9042734
Conc: 91.16 ng/ml



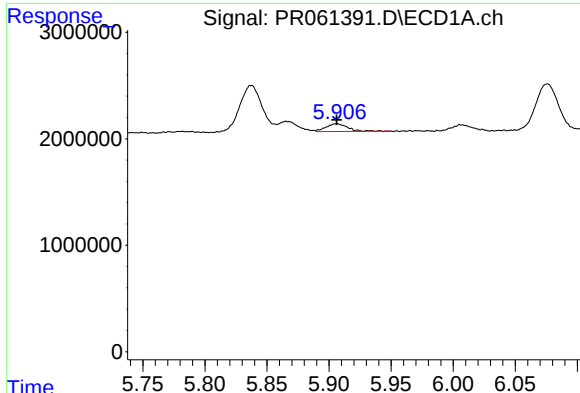
#24 AR-1248-4

R.T.: 5.866 min
Delta R.T.: -0.001 min
Response: 1070651
Conc: 11.53 ng/ml



#24 AR-1248-4

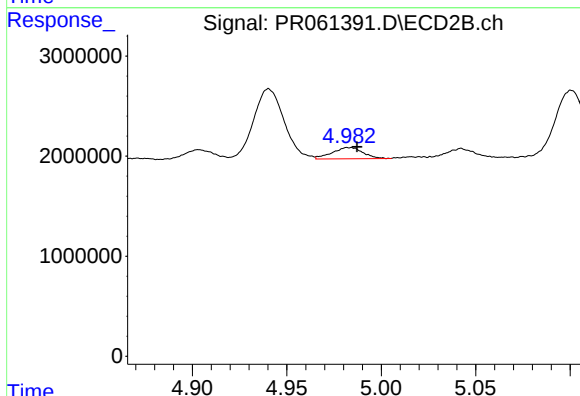
R.T.: 4.568 min
Delta R.T.: -0.004 min
Response: 9519145
Conc: 78.73 ng/ml



#25 AR-1248-5

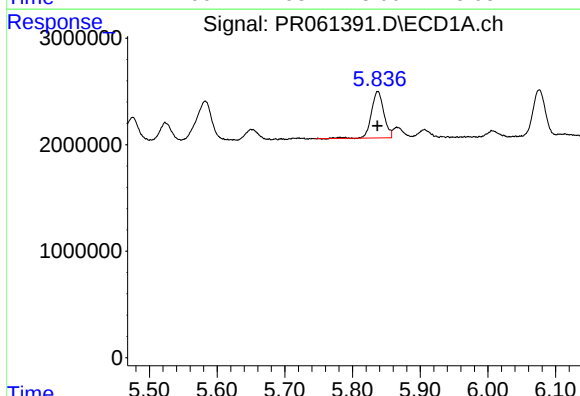
R.T.: 5.906 min
Delta R.T.: 0.000 min
Response: 879253
Conc: 9.84 ng/ml

Instrument :
ECD_R
ClientSampleId :



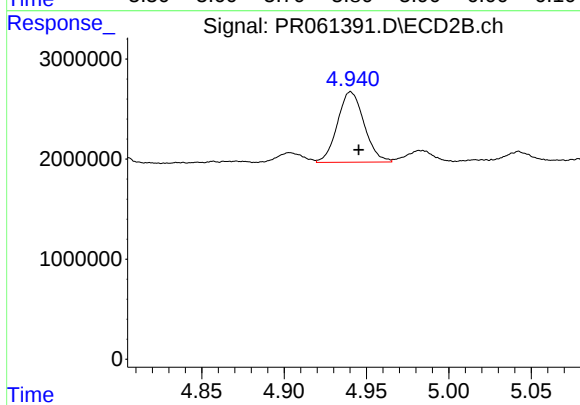
#25 AR-1248-5

R.T.: 4.983 min
Delta R.T.: -0.004 min
Response: 1273352
Conc: 10.56 ng/ml



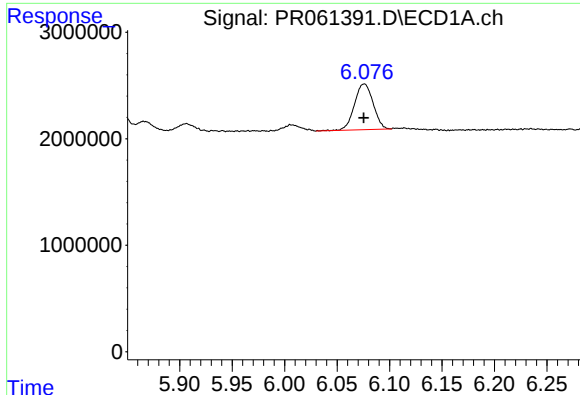
#26 AR-1254-1

R.T.: 5.837 min
Delta R.T.: 0.000 min
Response: 5572278
Conc: 57.54 ng/ml



#26 AR-1254-1

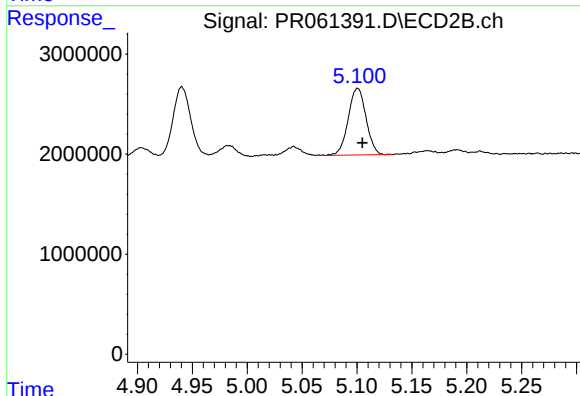
R.T.: 4.940 min
Delta R.T.: -0.005 min
Response: 7949977
Conc: 43.13 ng/ml



#27 AR-1254-2

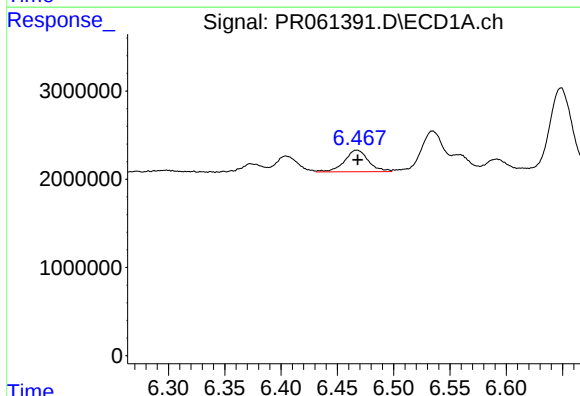
R.T.: 6.076 min
Delta R.T.: 0.000 min
Response: 5308367
Conc: 36.17 ng/ml

Instrument :
ECD_R
ClientSampleId :



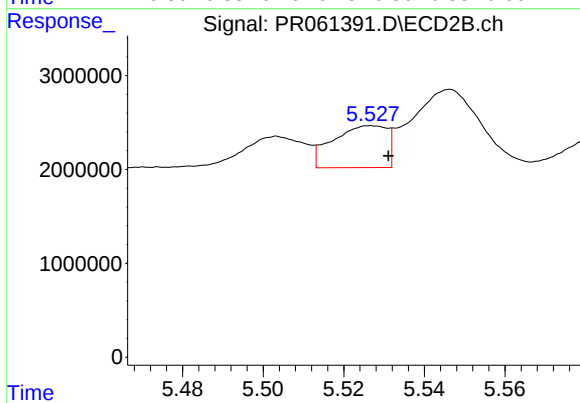
#27 AR-1254-2

R.T.: 5.101 min
Delta R.T.: -0.004 min
Response: 7551194
Conc: 47.69 ng/ml



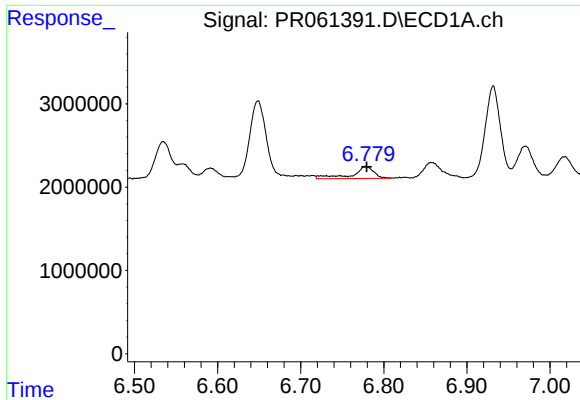
#28 AR-1254-3

R.T.: 6.467 min
Delta R.T.: 0.000 min
Response: 3621310
Conc: 24.18 ng/ml



#28 AR-1254-3

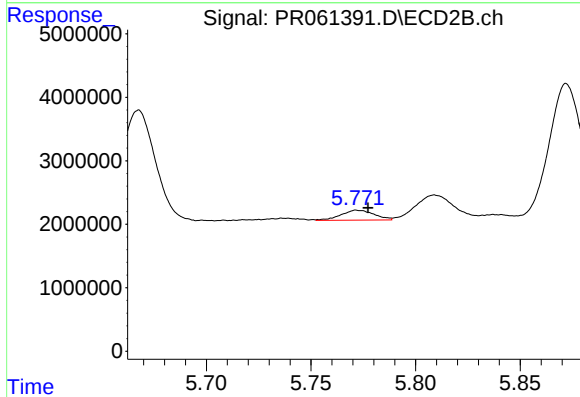
R.T.: 5.527 min
Delta R.T.: -0.004 min
Response: 4151600
Conc: 15.59 ng/ml



#29 AR-1254-4

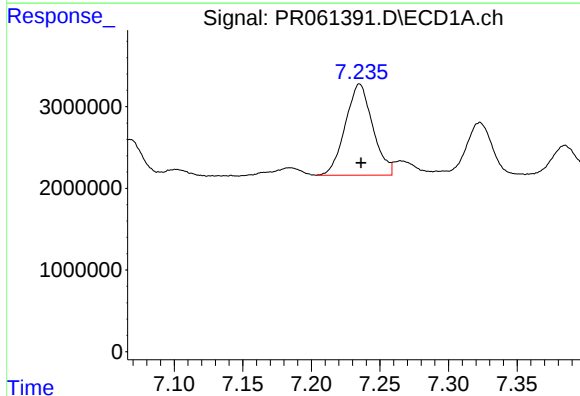
R.T.: 6.779 min
Delta R.T.: 0.000 min
Response: 2592843
Conc: 25.18 ng/ml

Instrument :
ECD_R
ClientSampleId :



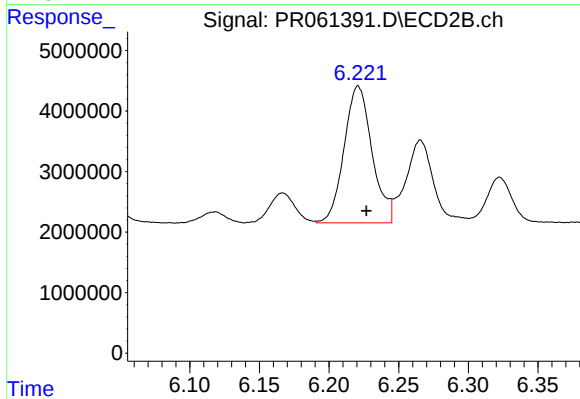
#29 AR-1254-4

R.T.: 5.772 min
Delta R.T.: -0.005 min
Response: 1702691
Conc: 10.13 ng/ml



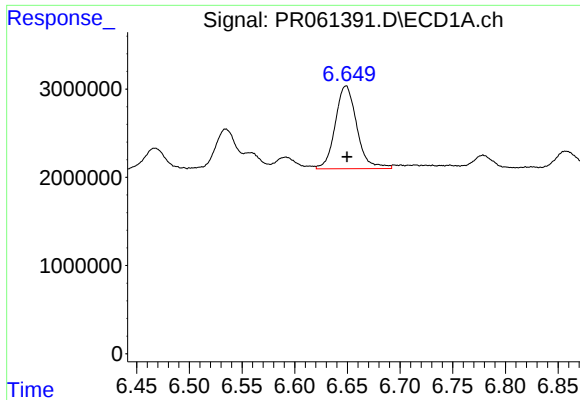
#30 AR-1254-5

R.T.: 7.235 min
Delta R.T.: -0.001 min
Response: 15515823
Conc: 144.97 ng/ml



#30 AR-1254-5

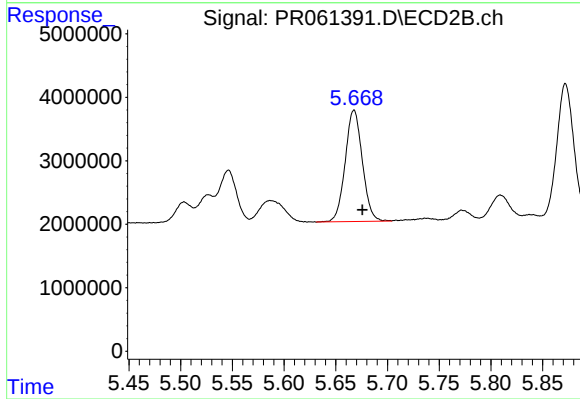
R.T.: 6.221 min
Delta R.T.: -0.006 min
Response: 31567817
Conc: 128.22 ng/ml



#31 AR-1260-1

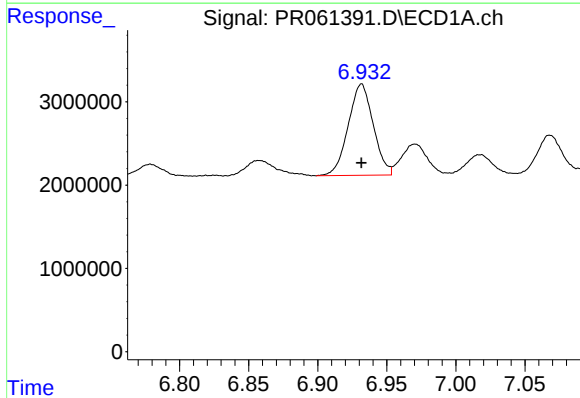
R.T.: 6.649 min
Delta R.T.: -0.001 min
Response: 13381621
Conc: 129.58 ng/ml

Instrument :
ECD_R
ClientSampleId :



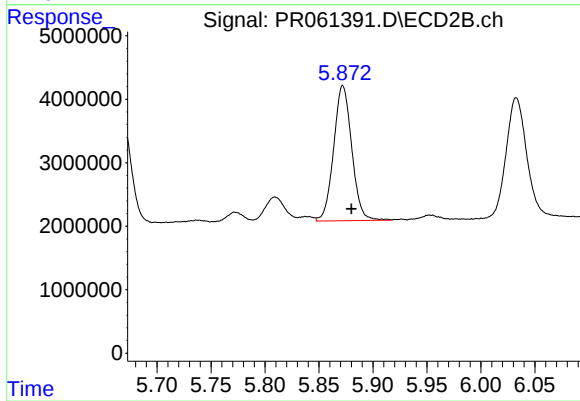
#31 AR-1260-1

R.T.: 5.668 min
Delta R.T.: -0.008 min
Response: 20247075
Conc: 118.73 ng/ml



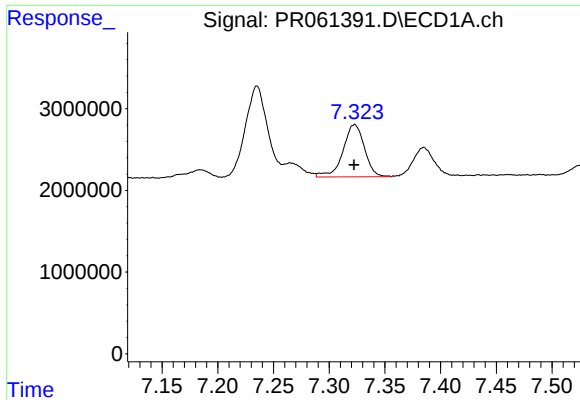
#32 AR-1260-2

R.T.: 6.932 min
Delta R.T.: 0.000 min
Response: 13829493
Conc: 117.50 ng/ml



#32 AR-1260-2

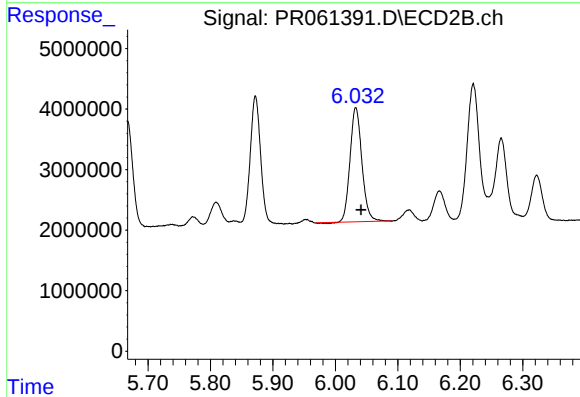
R.T.: 5.872 min
Delta R.T.: -0.008 min
Response: 24823990
Conc: 118.65 ng/ml



#33 AR-1260-3

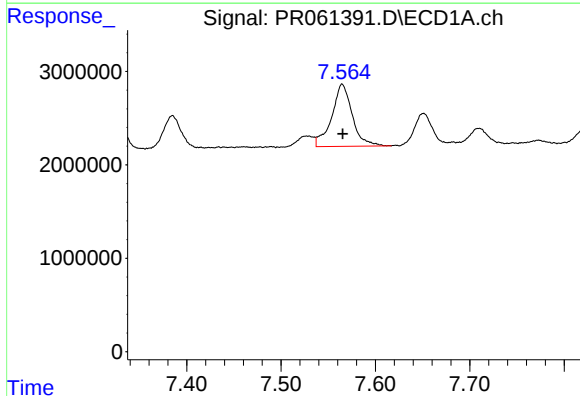
R.T.: 7.323 min
Delta R.T.: 0.000 min
Response: 8583866
Conc: 103.46 ng/ml

Instrument :
ECD_R
ClientSampleId :



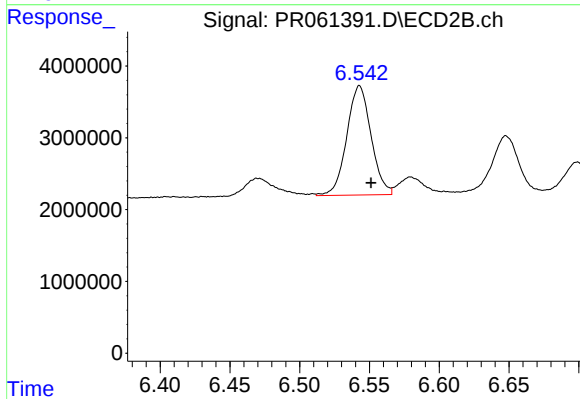
#33 AR-1260-3

R.T.: 6.033 min
Delta R.T.: -0.008 min
Response: 24875449
Conc: 119.79 ng/ml



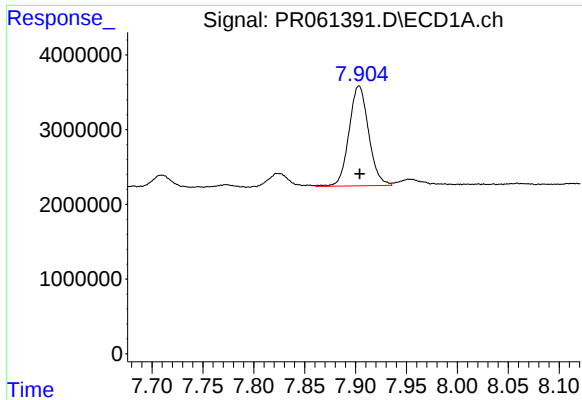
#34 AR-1260-4

R.T.: 7.565 min
Delta R.T.: 0.000 min
Response: 10068540
Conc: 108.37 ng/ml



#34 AR-1260-4

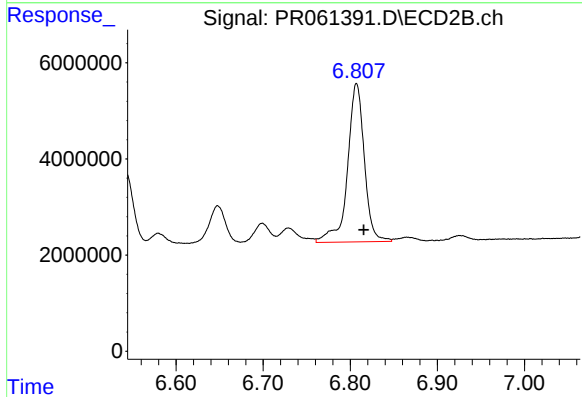
R.T.: 6.543 min
Delta R.T.: -0.008 min
Response: 18473135
Conc: 109.28 ng/ml



#35 AR-1260-5

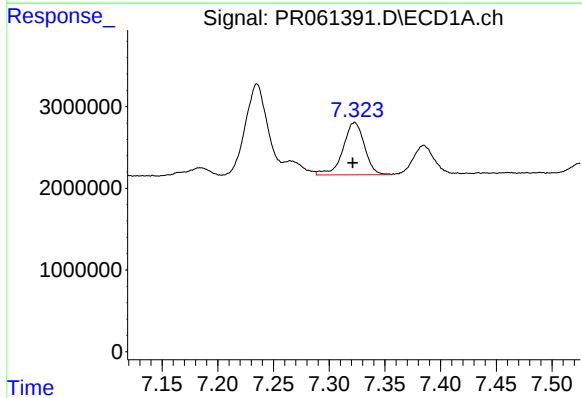
R.T.: 7.903 min
Delta R.T.: 0.000 min
Response: 17926342
Conc: 101.35 ng/ml

Instrument :
ECD_R
ClientSampleId :



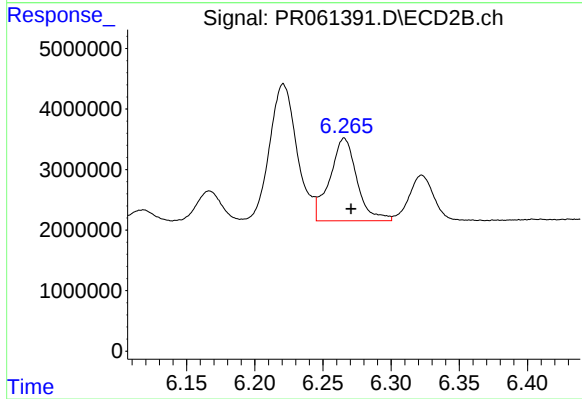
#35 AR-1260-5

R.T.: 6.807 min
Delta R.T.: -0.008 min
Response: 44186580
Conc: 108.99 ng/ml



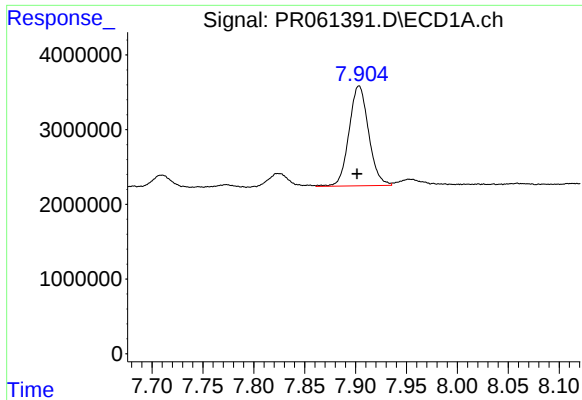
#36 AR-1262-1

R.T.: 7.323 min
Delta R.T.: 0.002 min
Response: 8583866
Conc: 61.70 ng/ml



#36 AR-1262-1

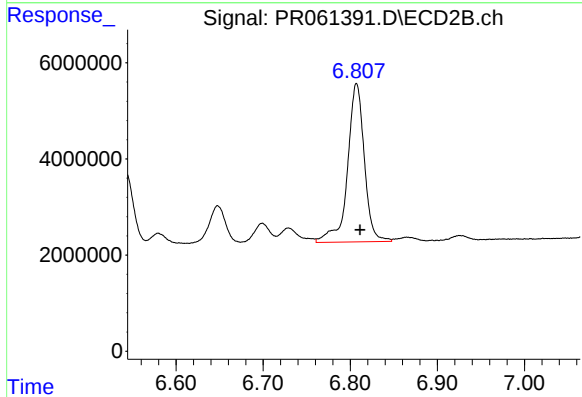
R.T.: 6.266 min
Delta R.T.: -0.005 min
Response: 18941775
Conc: 71.63 ng/ml



#37 AR-1262-2

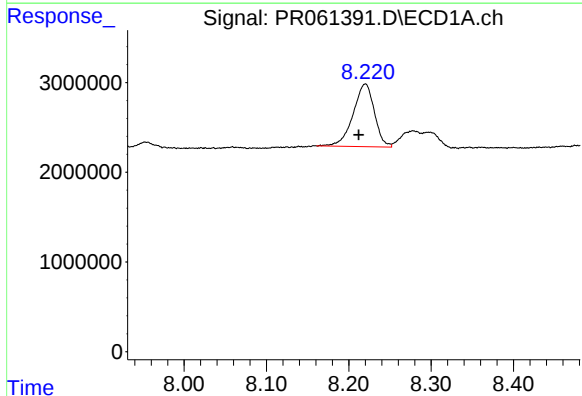
R.T.: 7.903 min
Delta R.T.: 0.002 min
Response: 17926342
Conc: 79.37 ng/ml

Instrument :
ECD_R
ClientSampleId :



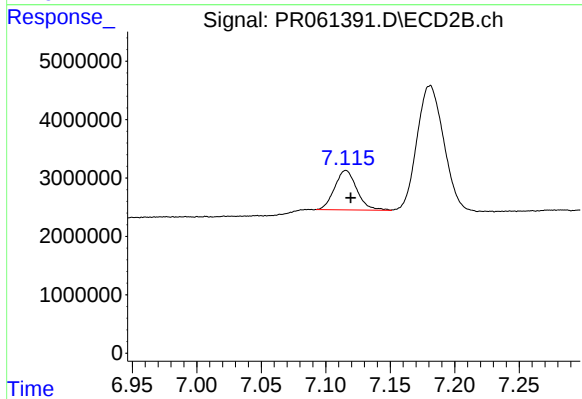
#37 AR-1262-2

R.T.: 6.807 min
Delta R.T.: -0.004 min
Response: 44186580
Conc: 89.29 ng/ml



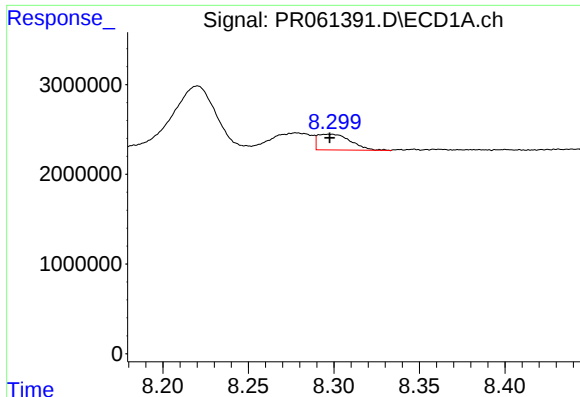
#38 AR-1262-3

R.T.: 8.220 min
Delta R.T.: 0.008 min
Response: 12557189
Conc: 81.63 ng/ml



#38 AR-1262-3

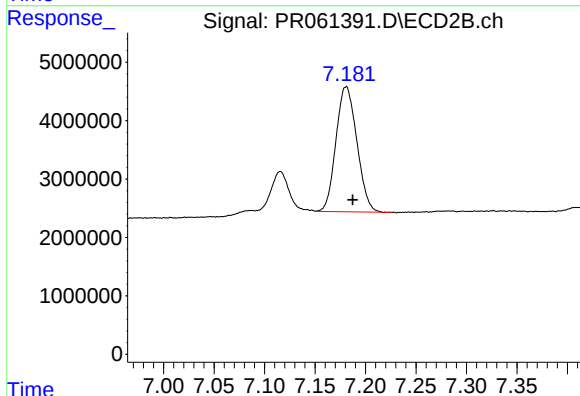
R.T.: 7.116 min
Delta R.T.: -0.004 min
Response: 8104546
Conc: 46.61 ng/ml



#39 AR-1262-4

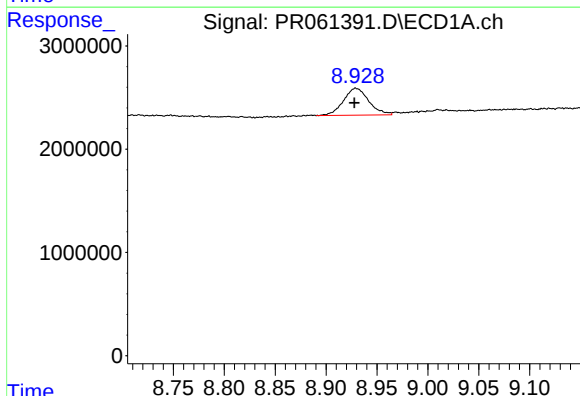
R.T.: 8.297 min
Delta R.T.: 0.000 min
Response: 2357879
Conc: 21.36 ng/ml

Instrument :
ECD_R
ClientSampleId :



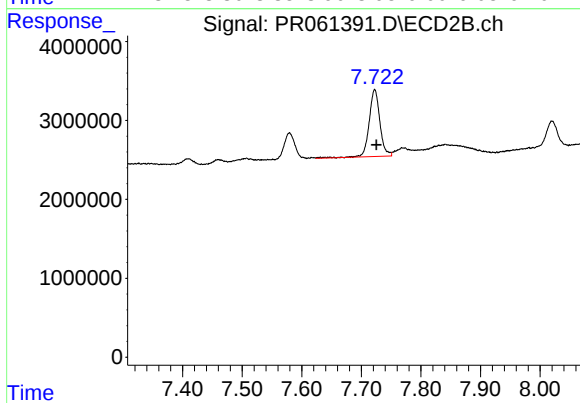
#39 AR-1262-4

R.T.: 7.181 min
Delta R.T.: -0.006 min
Response: 30904233
Conc: 85.79 ng/ml



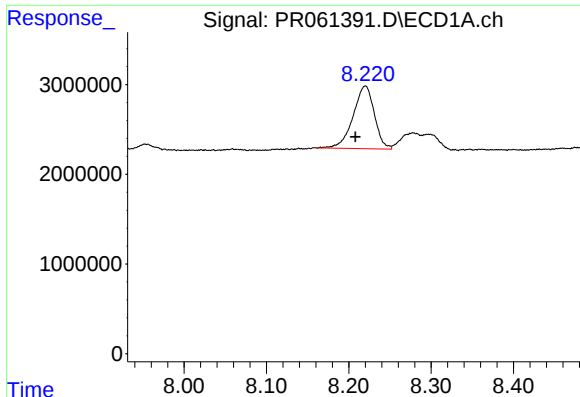
#40 AR-1262-5

R.T.: 8.929 min
Delta R.T.: 0.001 min
Response: 4517260
Conc: 61.35 ng/ml



#40 AR-1262-5

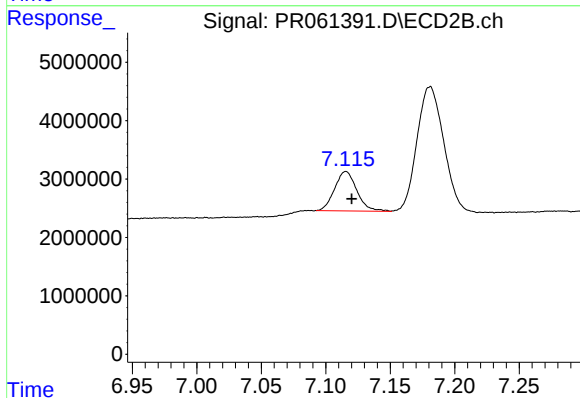
R.T.: 7.723 min
Delta R.T.: -0.003 min
Response: 10693320
Conc: 61.38 ng/ml



#41 AR-1268-1

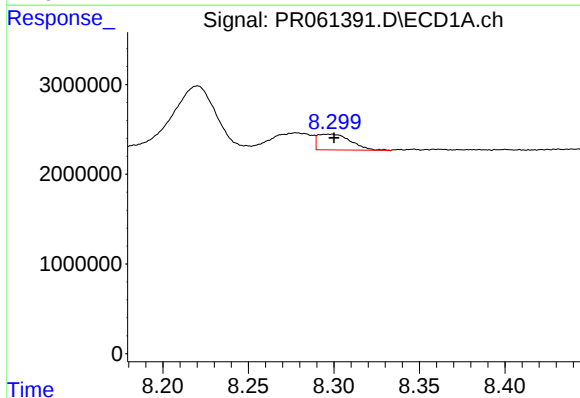
R.T.: 8.220 min
Delta R.T.: 0.012 min
Response: 12557189
Conc: 62.24 ng/ml

Instrument :
ECD_R
ClientSampleId :



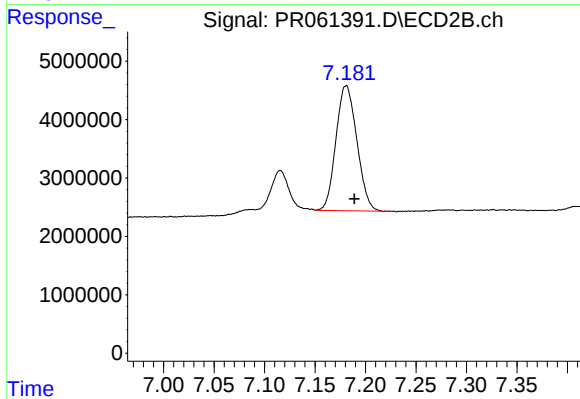
#41 AR-1268-1

R.T.: 7.116 min
Delta R.T.: -0.005 min
Response: 8104546
Conc: 19.52 ng/ml



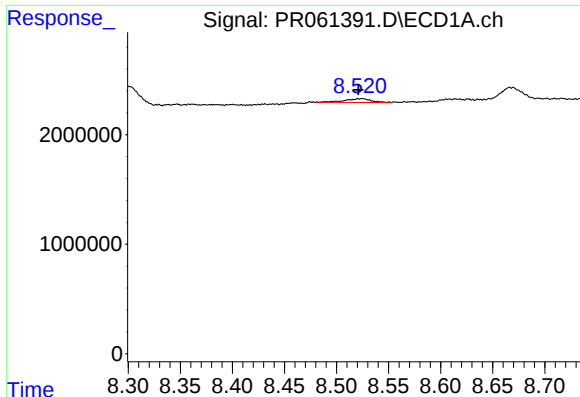
#42 AR-1268-2

R.T.: 8.297 min
Delta R.T.: -0.003 min
Response: 2357879
Conc: 13.64 ng/ml



#42 AR-1268-2

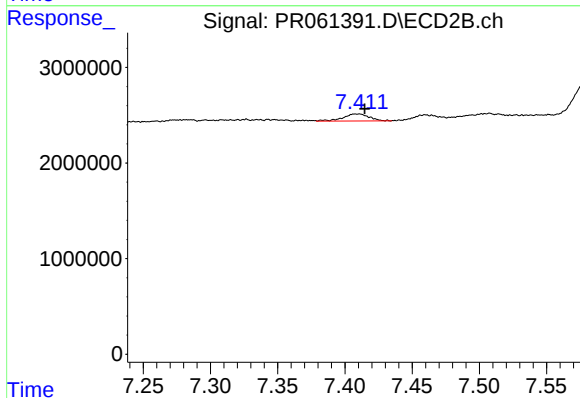
R.T.: 7.181 min
Delta R.T.: -0.008 min
Response: 30904233
Conc: 80.76 ng/ml



#43 AR-1268-3

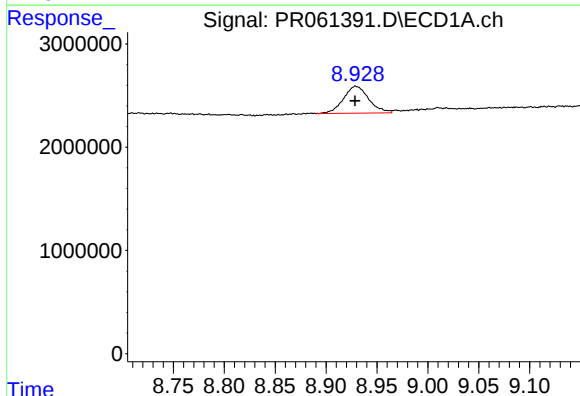
R.T.: 8.525 min
Delta R.T.: 0.004 min
Response: 605057
Conc: 3.98 ng/ml

Instrument :
ECD_R
ClientSampleId :



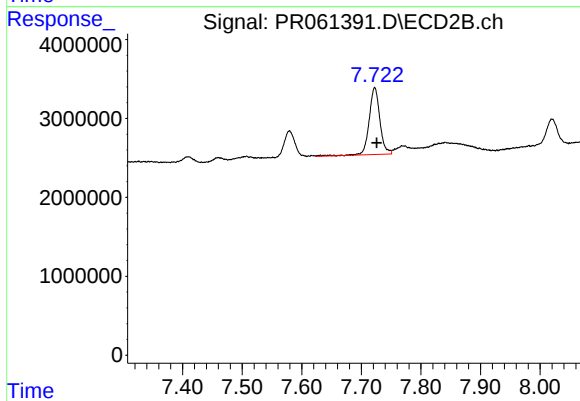
#43 AR-1268-3

R.T.: 7.410 min
Delta R.T.: -0.005 min
Response: 1013829
Conc: 3.03 ng/ml



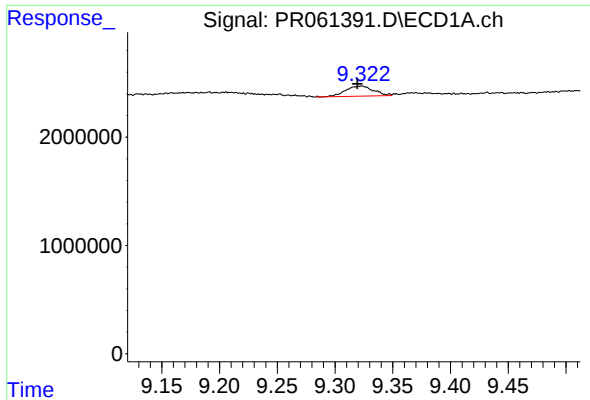
#44 AR-1268-4

R.T.: 8.929 min
Delta R.T.: 0.000 min
Response: 4517260
Conc: 73.03 ng/ml



#44 AR-1268-4

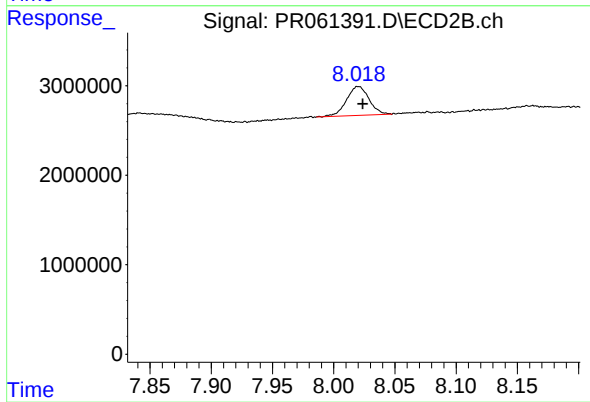
R.T.: 7.723 min
Delta R.T.: -0.003 min
Response: 10693320
Conc: 73.14 ng/ml



#45 AR-1268-5

R.T.: 9.322 min
Delta R.T.: 0.003 min
Response: 1580333
Conc: 3.40 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.020 min
Delta R.T.: -0.004 min
Response: 4154687
Conc: 3.86 ng/ml