

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR010523\
 Data File : PR058786.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Jan 2023 21:09
 Operator : YP\AJ
 Sample : PB150074BS
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 06 03:57:11 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR121422CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Dec 15 03:47:13 2022
 Response via : Initial Calibration
 Integrator: ChemStation

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

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.690	2.912	57079096	65068748	18.924	19.578
2)	SA Decachlor...	9.652	8.150	77790348	110.2E6	42.467	40.378
Target Compounds							
3)	L1 AR-1016-1	4.923	4.042	9470059	26292847	112.658	239.134 #
4)	L1 AR-1016-2	4.945	4.042	13065110	26292847	114.193	173.607 #
5)	L1 AR-1016-3	5.011	4.220	10423562	8435162	140.131	103.932 #
6)	L1 AR-1016-4	5.113	4.271	7112431	7064822	117.773	113.043
7)	L1 AR-1016-5	5.432	4.487	6428638	9023315	110.086	106.848
8)	L2 AR-1221-1	3.908	3.136	1224965	1089639	31.971	28.657
9)	L2 AR-1221-2	4.003	3.220	2112564	2143762	78.049	78.626
10)	L2 AR-1221-3	4.081	3.298	5892205	5999089	72.031	66.788
11)	L3 AR-1232-1	4.081	3.298	5892205	5999089	85.267	80.051
12)	L3 AR-1232-2	4.636	4.042	7156670	26292847	225.883	369.097 #
13)	L3 AR-1232-3	4.945	4.220	13065110	8435162	230.055	224.214
14)	L3 AR-1232-4	5.113	4.312	7112431	8442282	239.772	256.203
15)	L3 AR-1232-5	5.218	4.487	5492614	9023315	251.564	236.472
16)	L4 AR-1242-1	4.923	4.042	9470059	26292847	125.819	269.907 #
17)	L4 AR-1242-2	4.945	4.042	13065110	26292847	127.709	196.584 #
18)	L4 AR-1242-3	5.011	4.220	10423562	8435162	156.045	117.435
19)	L4 AR-1242-4	5.113	4.312	7112431	8442282	131.947	123.984
20)	L4 AR-1242-5	5.909	4.855	844654	7030659	16.034	78.727 #
21)	L5 AR-1248-1	4.923	4.042	9470059	26292847	162.610	354.035 #
22)	L5 AR-1248-2	5.218	4.271	5492614	7064822	75.412	70.771
23)	L5 AR-1248-3	5.432	4.312	6428638	8442282	76.322	82.949
24)	L5 AR-1248-4	5.868	4.487	1028129	9023315	11.313	72.006 #
25)	L5 AR-1248-5	5.909	4.897	844654	1277184	9.572	10.143
26)	L6 AR-1254-1	5.839	4.855	5320143	7030659	61.690	39.103 #
27)	L6 AR-1254-2	6.078	5.014	5126508	6634282	39.489	43.113
28)	L6 AR-1254-3	6.472	5.453	2817716	12297913	20.671	48.328 #
29)	L6 AR-1254-4	6.785	5.680	1667503	1398752	16.265	8.774 #
30)	L6 AR-1254-5	7.242	6.123	15445532	24801667	138.508	109.013
31)	L7 AR-1260-1	6.653	5.574	11382482	17185355	109.328	99.813
32)	L7 AR-1260-2	6.937	5.778	13444149	20634897	108.561	98.156
33)	L7 AR-1260-3	7.330	5.936	8575309	19371920	91.421	97.400
34)	L7 AR-1260-4	7.573	6.441	11055715	14323944	102.581	86.263
35)	L7 AR-1260-5	7.912	6.706	19316812	33163752	92.946	84.099
36)	L8 AR-1262-1	7.330	6.167	8575309	14314071	62.693	59.347
37)	L8 AR-1262-2	7.912	6.441	19316812	14323944	80.070	65.395
38)	L8 AR-1262-3	8.230	7.010	12449159	6578214	73.501	38.639 #
39)	L8 AR-1262-4	8.309	7.075	3048199	23969896	37.791	73.609 #
40)	L8 AR-1262-5	8.944	7.614	5668796	7738648	60.256	52.270
41)	L9 AR-1268-1	8.230	7.010	12449159	6578214	44.282	13.118 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR010523\
Data File : PR058786.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 05 Jan 2023 21:09
Operator : YP\AJ
Sample : PB150074BS
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 06 03:57:11 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR121422CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Dec 15 03:47:13 2022
Response via : Initial Calibration
Integrator: ChemStation

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

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42)	L9 AR-1268-2	8.309	7.075	3048199	23969896	11.996	52.929 #
43)	L9 AR-1268-3	8.529	7.301	535141	910691	2.443	2.380
44)	L9 AR-1268-4	8.944	7.614	5668796	7738648	56.250	48.240
45)	L9 AR-1268-5	9.337	7.907	2093864	3176792	2.955	2.626

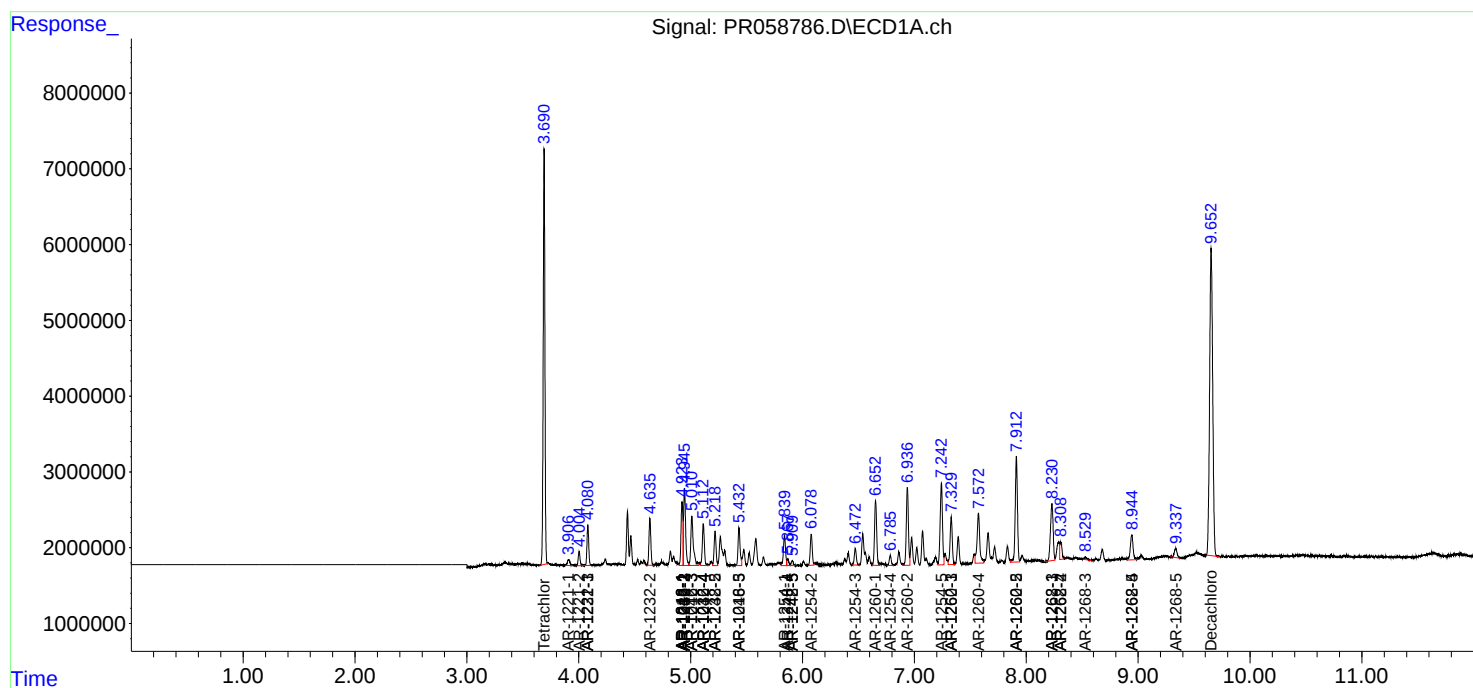
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

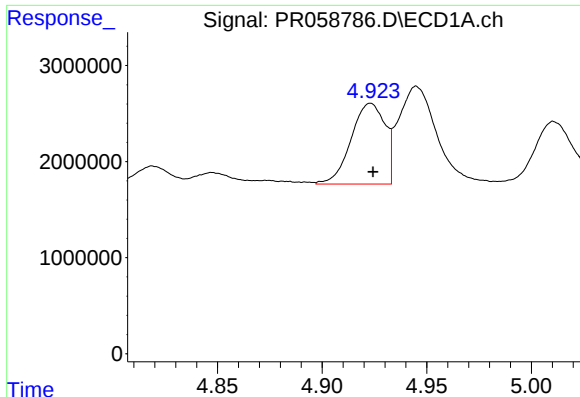
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR010523\
Data File : PR058786.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 05 Jan 2023 21:09
Operator : YP\AJ
Sample : PB150074BS
Misc :
ALS Vial : 29 Sample Multiplier: 1

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Quant Time: Jan 06 03:57:11 2023
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Quant Title : GC EXTRACTABLES
QLast Update : Thu Dec 15 03:47:13 2022
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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

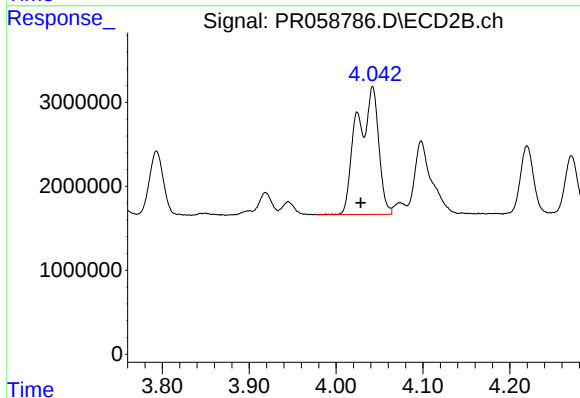




#3 AR-1016-1

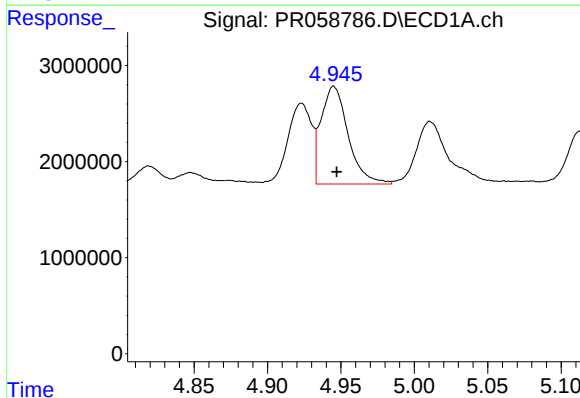
R.T.: 4.923 min
Delta R.T.: -0.001 min
Response: 9470059
Conc: 112.66 ng/ml

Instrument :
ECD_R
ClientSampleId :



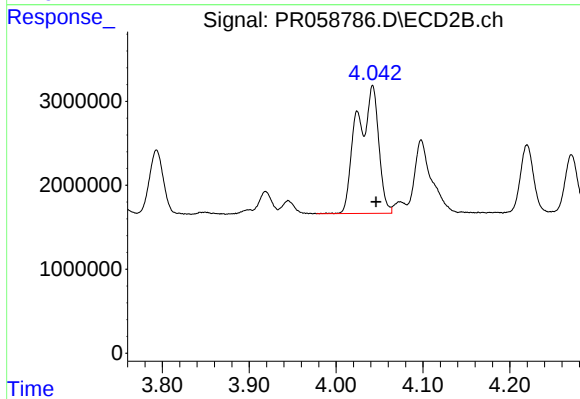
#3 AR-1016-1

R.T.: 4.042 min
Delta R.T.: 0.014 min
Response: 26292847
Conc: 239.13 ng/ml



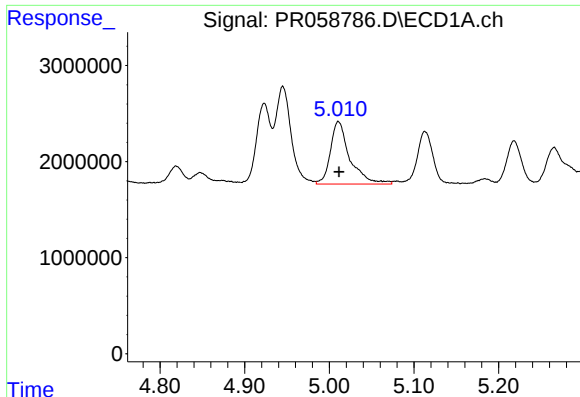
#4 AR-1016-2

R.T.: 4.945 min
Delta R.T.: -0.002 min
Response: 13065110
Conc: 114.19 ng/ml



#4 AR-1016-2

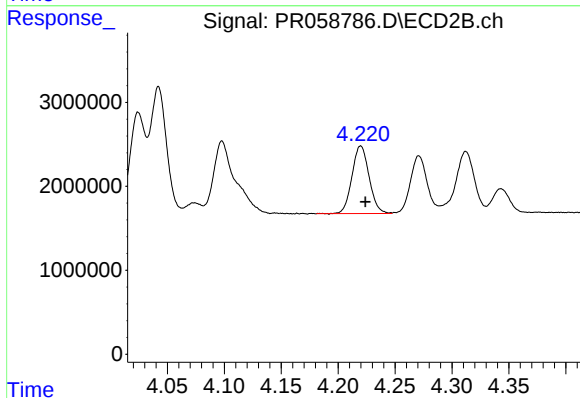
R.T.: 4.042 min
Delta R.T.: -0.004 min
Response: 26292847
Conc: 173.61 ng/ml



#5 AR-1016-3

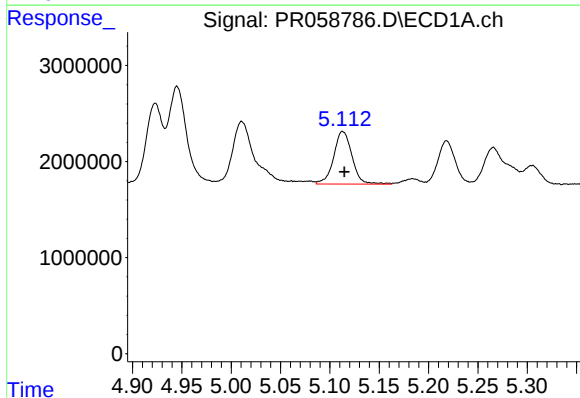
R.T.: 5.011 min
Delta R.T.: 0.000 min
Response: 10423562
Conc: 140.13 ng/ml

Instrument :
ECD_R
ClientSampleId :



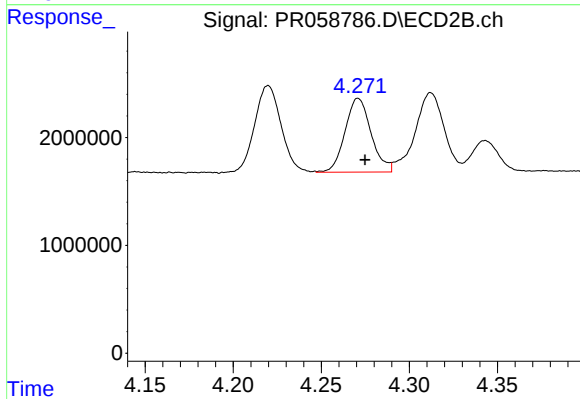
#5 AR-1016-3

R.T.: 4.220 min
Delta R.T.: -0.004 min
Response: 8435162
Conc: 103.93 ng/ml



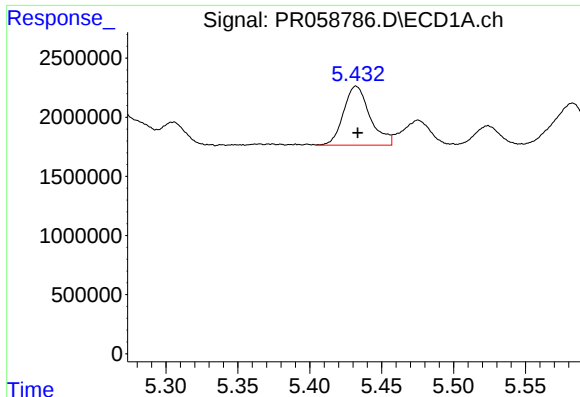
#6 AR-1016-4

R.T.: 5.113 min
Delta R.T.: -0.002 min
Response: 7112431
Conc: 117.77 ng/ml



#6 AR-1016-4

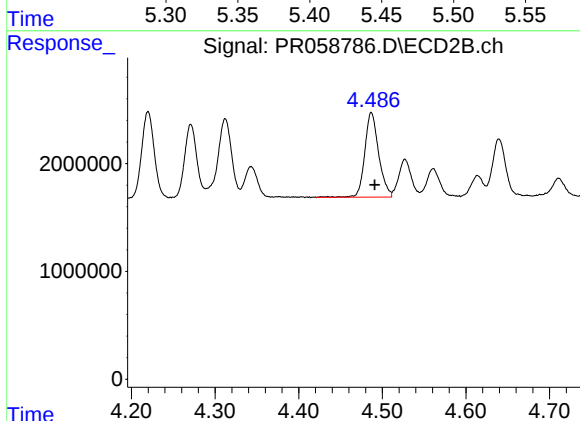
R.T.: 4.271 min
Delta R.T.: -0.004 min
Response: 7064822
Conc: 113.04 ng/ml



#7 AR-1016-5

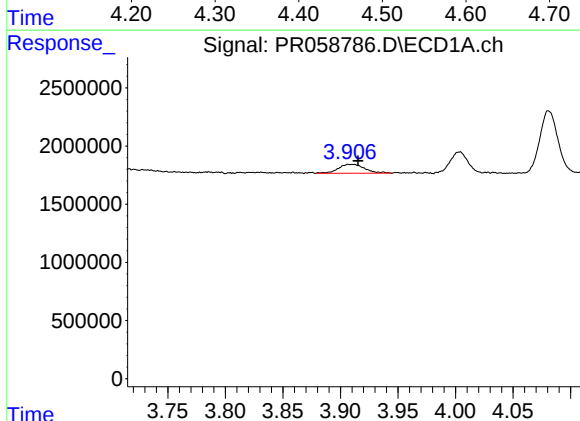
R.T.: 5.432 min
Delta R.T.: -0.001 min
Response: 6428638
Conc: 110.09 ng/ml

Instrument :
ECD_R
ClientSampleId :



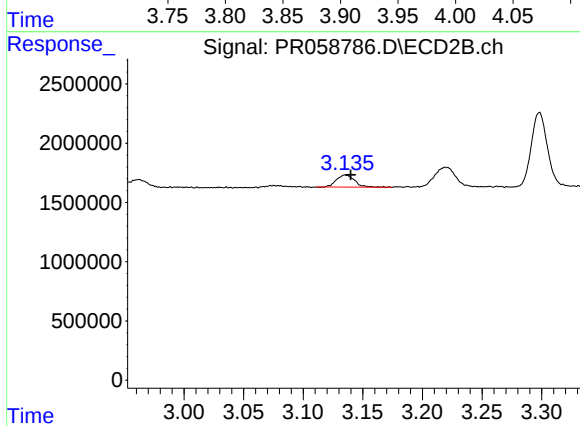
#7 AR-1016-5

R.T.: 4.487 min
Delta R.T.: -0.004 min
Response: 9023315
Conc: 106.85 ng/ml



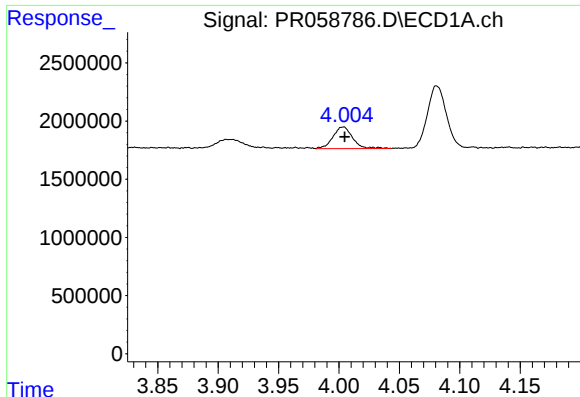
#8 AR-1221-1

R.T.: 3.908 min
Delta R.T.: -0.008 min
Response: 1224965
Conc: 31.97 ng/ml



#8 AR-1221-1

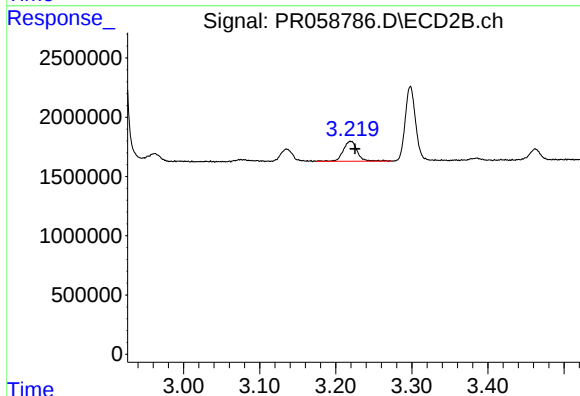
R.T.: 3.136 min
Delta R.T.: -0.004 min
Response: 1089639
Conc: 28.66 ng/ml



#9 AR-1221-2

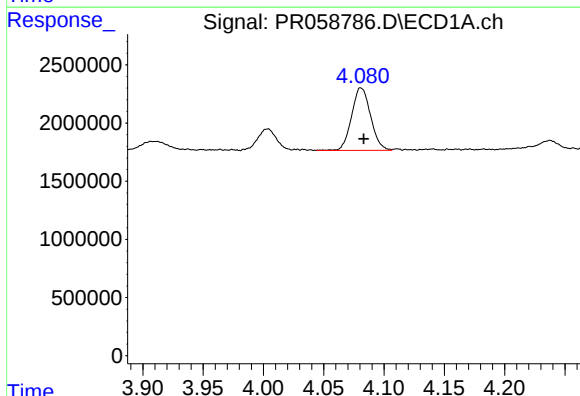
R.T.: 4.003 min
Delta R.T.: -0.001 min
Response: 2112564
Conc: 78.05 ng/ml

Instrument :
ECD_R
ClientSampleId :



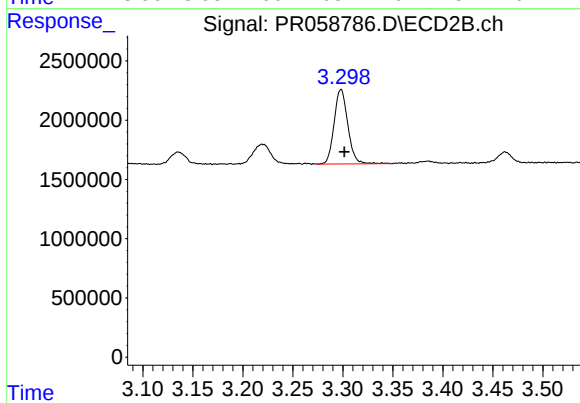
#9 AR-1221-2

R.T.: 3.220 min
Delta R.T.: -0.006 min
Response: 2143762
Conc: 78.63 ng/ml



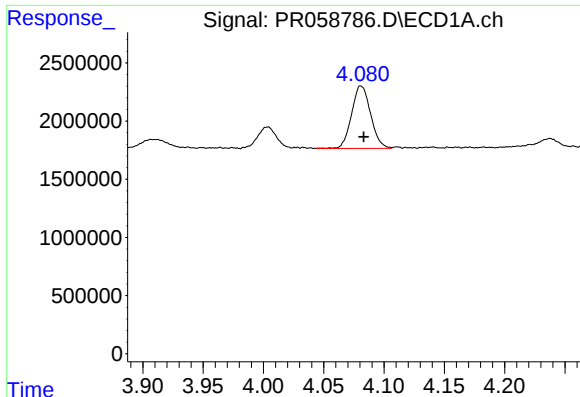
#10 AR-1221-3

R.T.: 4.081 min
Delta R.T.: -0.002 min
Response: 5892205
Conc: 72.03 ng/ml



#10 AR-1221-3

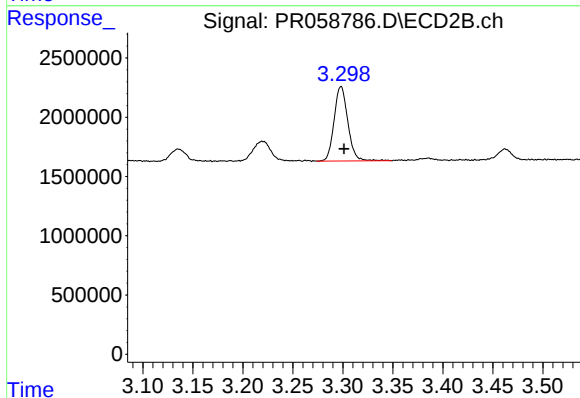
R.T.: 3.298 min
Delta R.T.: -0.003 min
Response: 5999089
Conc: 66.79 ng/ml



#11 AR-1232-1

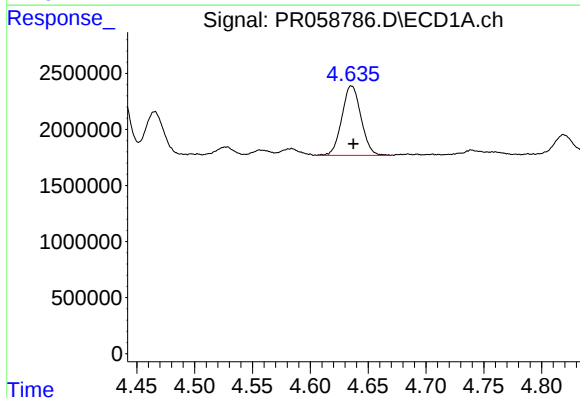
R.T.: 4.081 min
Delta R.T.: -0.002 min
Response: 5892205
Conc: 85.27 ng/ml

Instrument :
ECD_R
ClientSampleId :



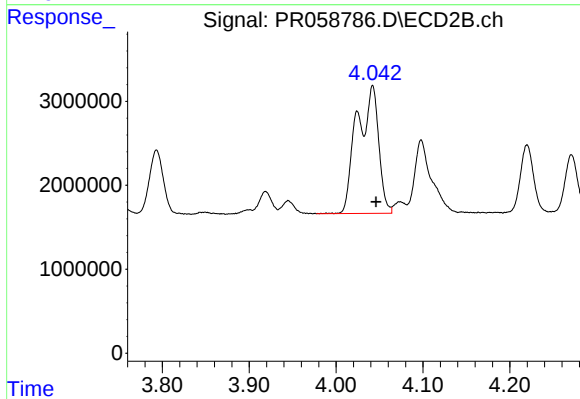
#11 AR-1232-1

R.T.: 3.298 min
Delta R.T.: -0.003 min
Response: 5999089
Conc: 80.05 ng/ml



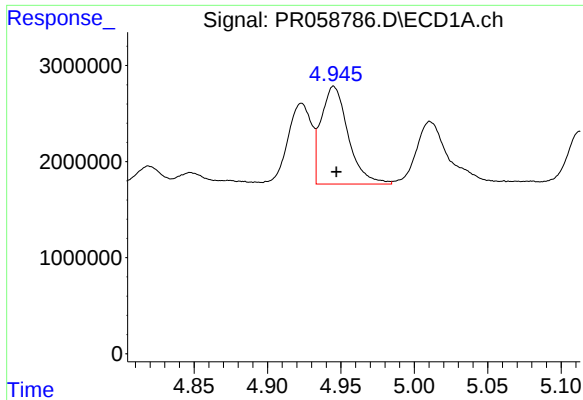
#12 AR-1232-2

R.T.: 4.636 min
Delta R.T.: -0.002 min
Response: 7156670
Conc: 225.88 ng/ml



#12 AR-1232-2

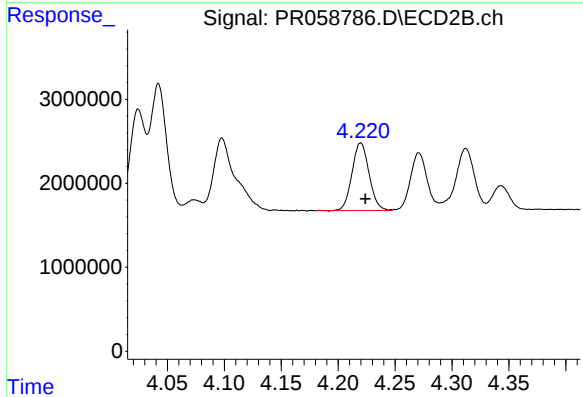
R.T.: 4.042 min
Delta R.T.: -0.004 min
Response: 26292847
Conc: 369.10 ng/ml



#13 AR-1232-3

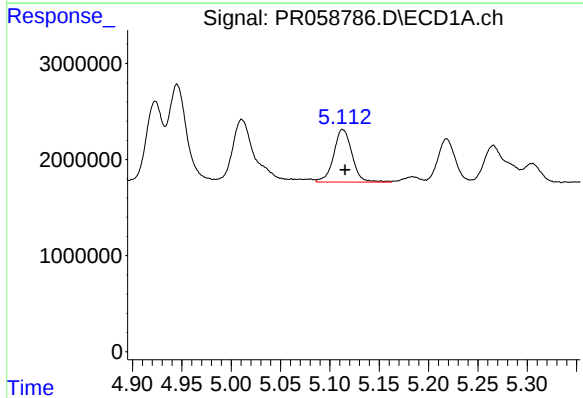
R.T.: 4.945 min
Delta R.T.: -0.002 min
Response: 13065110
Conc: 230.06 ng/ml

Instrument :
ECD_R
ClientSampleId :



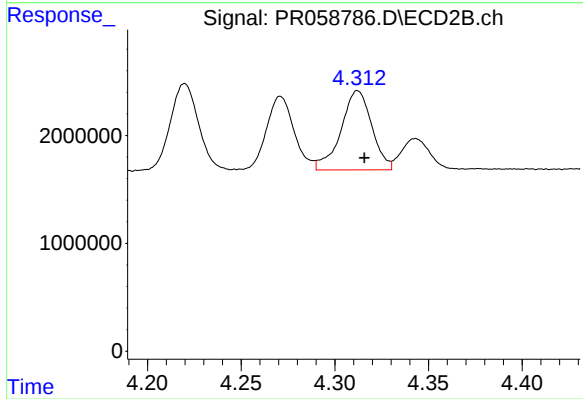
#13 AR-1232-3

R.T.: 4.220 min
Delta R.T.: -0.004 min
Response: 8435162
Conc: 224.21 ng/ml



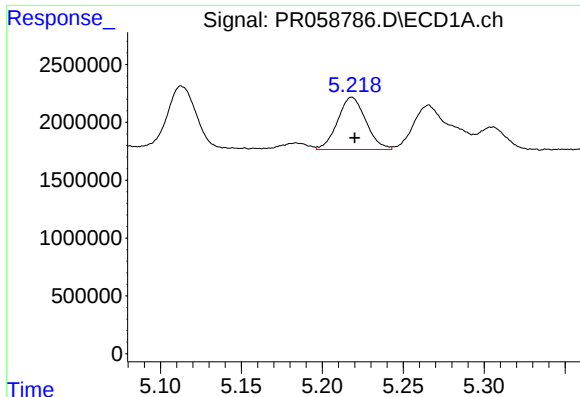
#14 AR-1232-4

R.T.: 5.113 min
Delta R.T.: -0.002 min
Response: 7112431
Conc: 239.77 ng/ml



#14 AR-1232-4

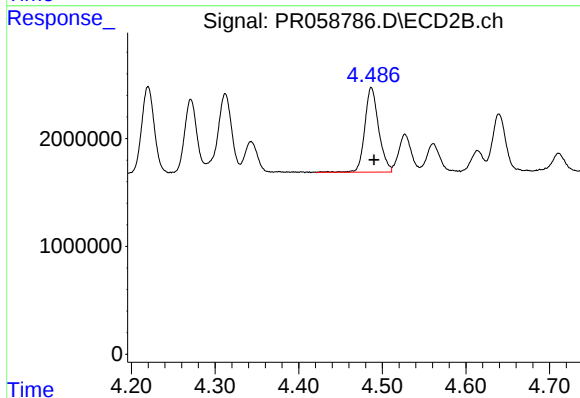
R.T.: 4.312 min
Delta R.T.: -0.004 min
Response: 8442282
Conc: 256.20 ng/ml



#15 AR-1232-5

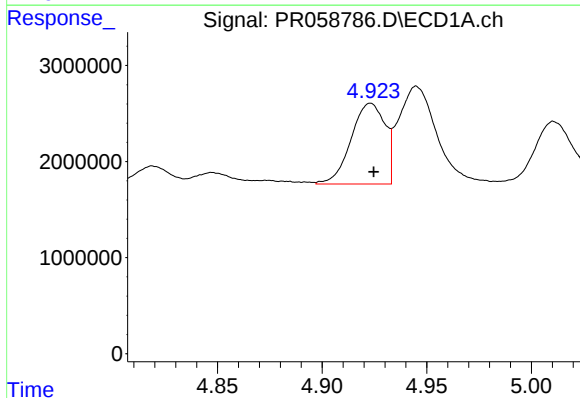
R.T.: 5.218 min
Delta R.T.: -0.002 min
Response: 5492614
Conc: 251.56 ng/ml

Instrument :
ECD_R
ClientSampleId :



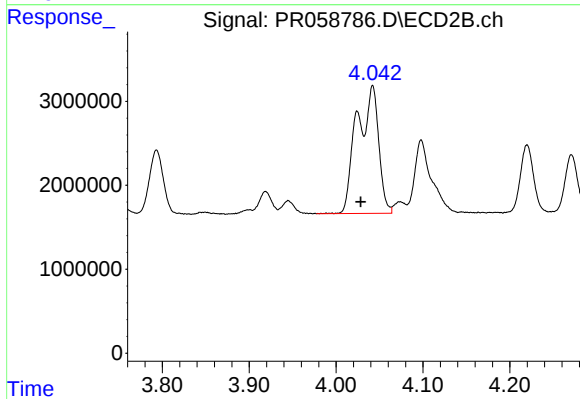
#15 AR-1232-5

R.T.: 4.487 min
Delta R.T.: -0.003 min
Response: 9023315
Conc: 236.47 ng/ml



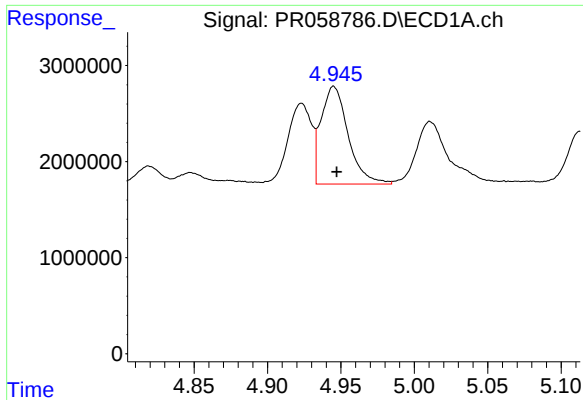
#16 AR-1242-1

R.T.: 4.923 min
Delta R.T.: -0.002 min
Response: 9470059
Conc: 125.82 ng/ml



#16 AR-1242-1

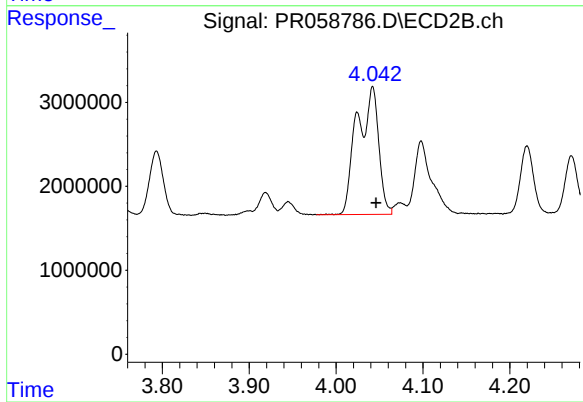
R.T.: 4.042 min
Delta R.T.: 0.014 min
Response: 26292847
Conc: 269.91 ng/ml



#17 AR-1242-2

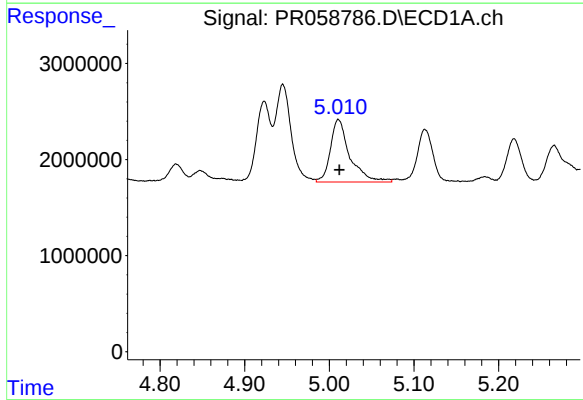
R.T.: 4.945 min
Delta R.T.: -0.002 min
Response: 13065110
Conc: 127.71 ng/ml

Instrument :
ECD_R
ClientSampleId :



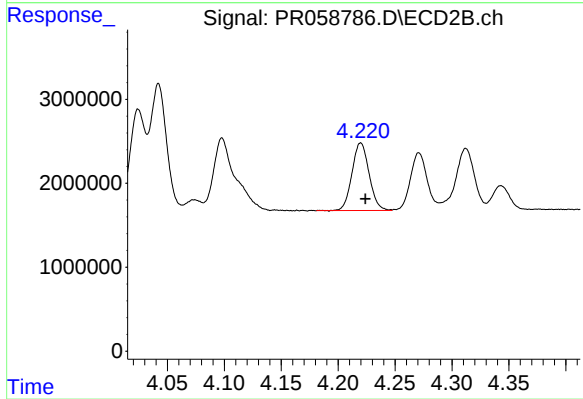
#17 AR-1242-2

R.T.: 4.042 min
Delta R.T.: -0.004 min
Response: 26292847
Conc: 196.58 ng/ml



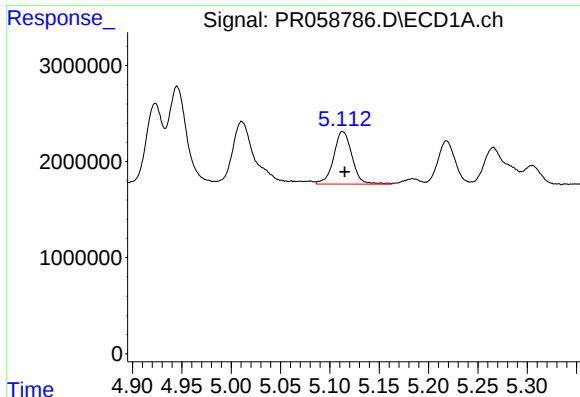
#18 AR-1242-3

R.T.: 5.011 min
Delta R.T.: -0.001 min
Response: 10423562
Conc: 156.05 ng/ml



#18 AR-1242-3

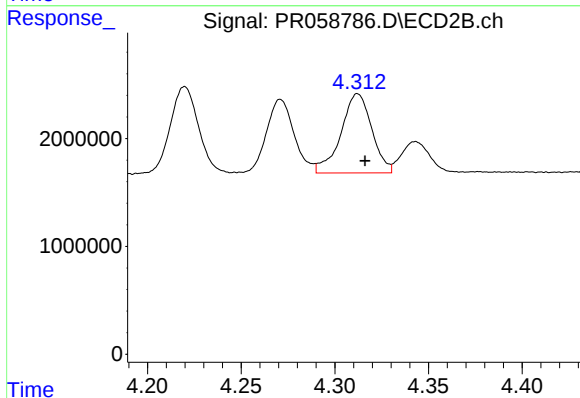
R.T.: 4.220 min
Delta R.T.: -0.004 min
Response: 8435162
Conc: 117.43 ng/ml



#19 AR-1242-4

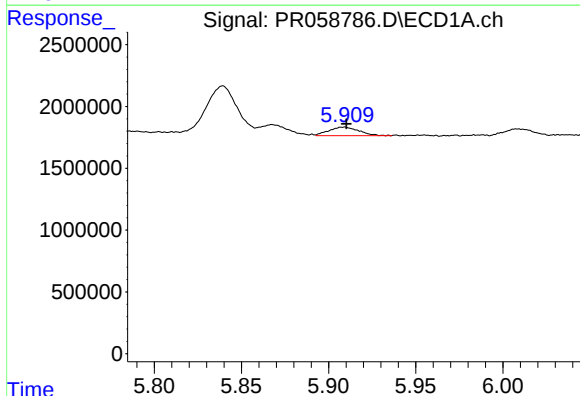
R.T.: 5.113 min
Delta R.T.: -0.002 min
Response: 7112431
Conc: 131.95 ng/ml

Instrument :
ECD_R
ClientSampleId :



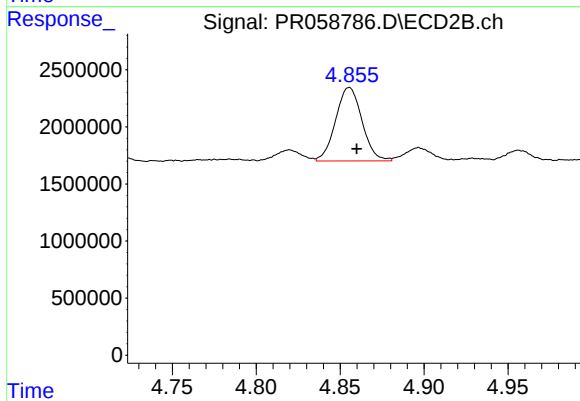
#19 AR-1242-4

R.T.: 4.312 min
Delta R.T.: -0.004 min
Response: 8442282
Conc: 123.98 ng/ml



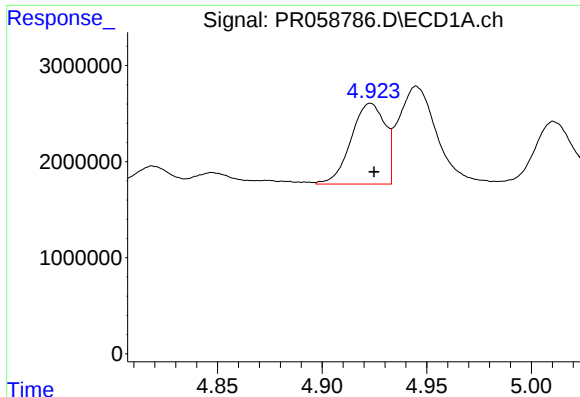
#20 AR-1242-5

R.T.: 5.909 min
Delta R.T.: -0.002 min
Response: 844654
Conc: 16.03 ng/ml



#20 AR-1242-5

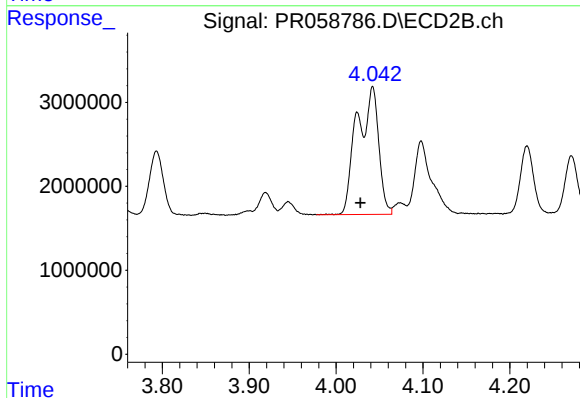
R.T.: 4.855 min
Delta R.T.: -0.004 min
Response: 7030659
Conc: 78.73 ng/ml



#21 AR-1248-1

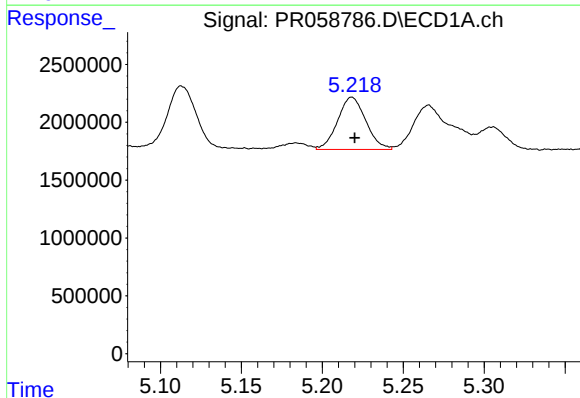
R.T.: 4.923 min
Delta R.T.: -0.002 min
Response: 9470059
Conc: 162.61 ng/ml

Instrument :
ECD_R
ClientSampleId :



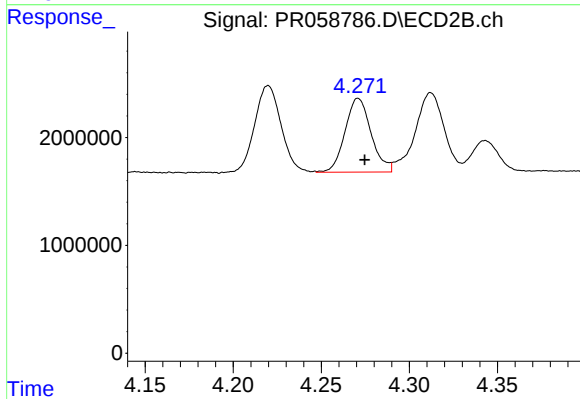
#21 AR-1248-1

R.T.: 4.042 min
Delta R.T.: 0.014 min
Response: 26292847
Conc: 354.03 ng/ml



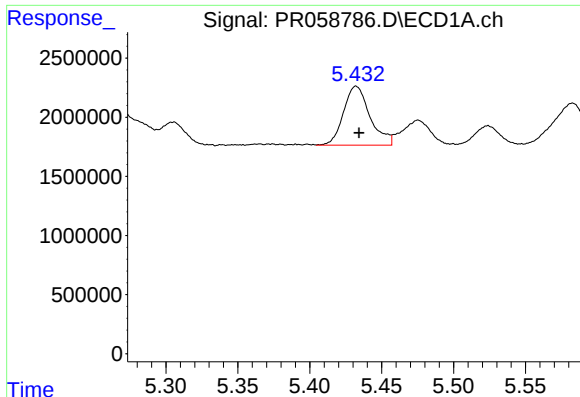
#22 AR-1248-2

R.T.: 5.218 min
Delta R.T.: -0.002 min
Response: 5492614
Conc: 75.41 ng/ml



#22 AR-1248-2

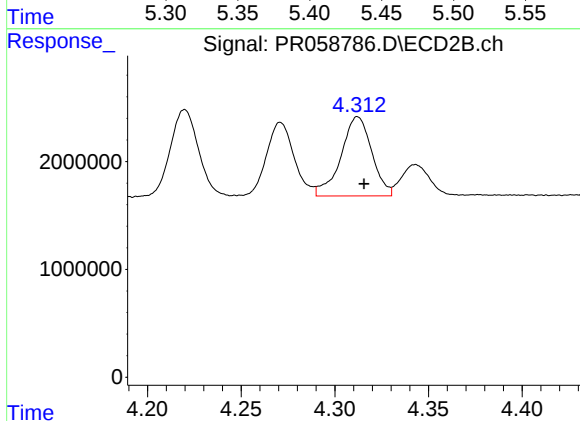
R.T.: 4.271 min
Delta R.T.: -0.004 min
Response: 7064822
Conc: 70.77 ng/ml



#23 AR-1248-3

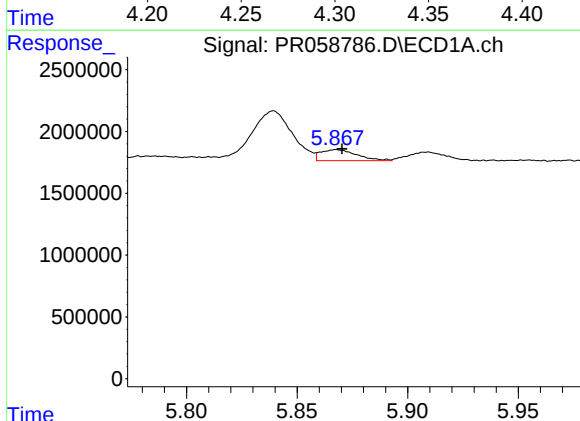
R.T.: 5.432 min
Delta R.T.: -0.002 min
Response: 6428638
Conc: 76.32 ng/ml

Instrument :
ECD_R
ClientSampleId :



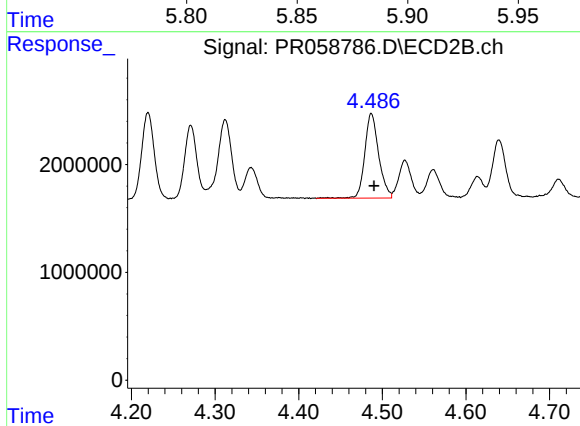
#23 AR-1248-3

R.T.: 4.312 min
Delta R.T.: -0.003 min
Response: 8442282
Conc: 82.95 ng/ml



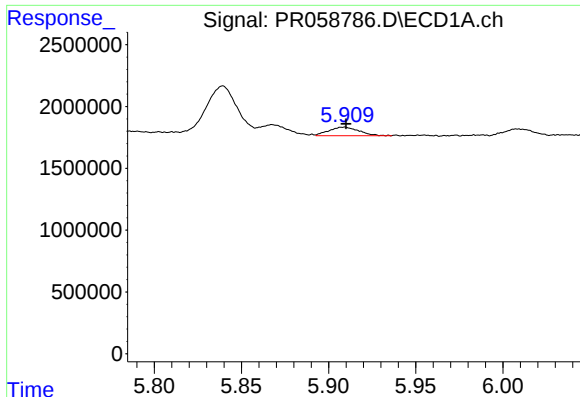
#24 AR-1248-4

R.T.: 5.868 min
Delta R.T.: -0.003 min
Response: 1028129
Conc: 11.31 ng/ml



#24 AR-1248-4

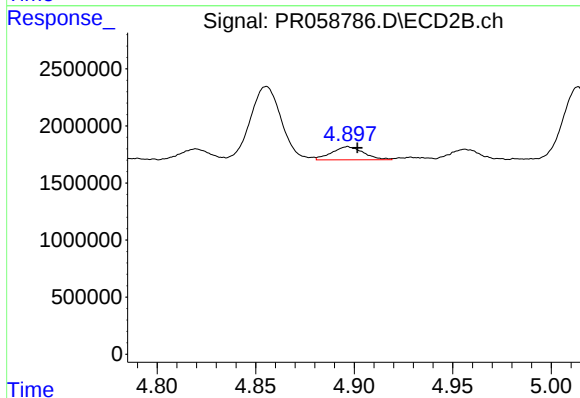
R.T.: 4.487 min
Delta R.T.: -0.003 min
Response: 9023315
Conc: 72.01 ng/ml



#25 AR-1248-5

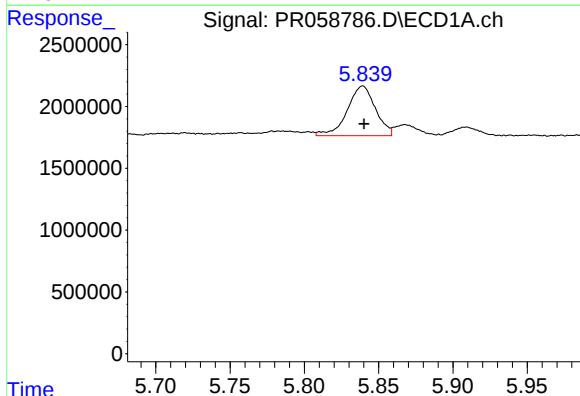
R.T.: 5.909 min
Delta R.T.: -0.001 min
Response: 844654
Conc: 9.57 ng/ml

Instrument :
ECD_R
ClientSampleId :



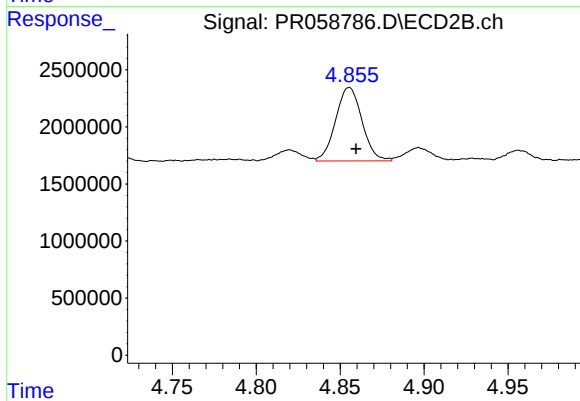
#25 AR-1248-5

R.T.: 4.897 min
Delta R.T.: -0.005 min
Response: 1277184
Conc: 10.14 ng/ml



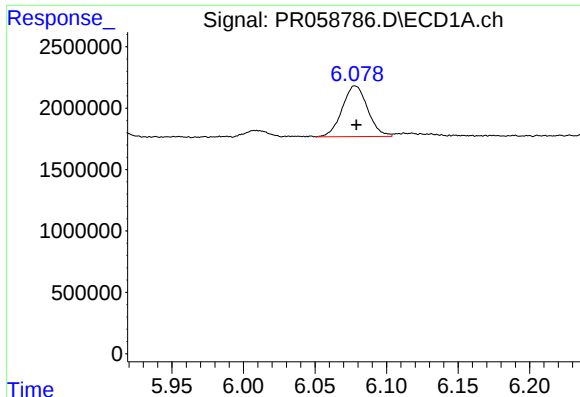
#26 AR-1254-1

R.T.: 5.839 min
Delta R.T.: 0.000 min
Response: 5320143
Conc: 61.69 ng/ml



#26 AR-1254-1

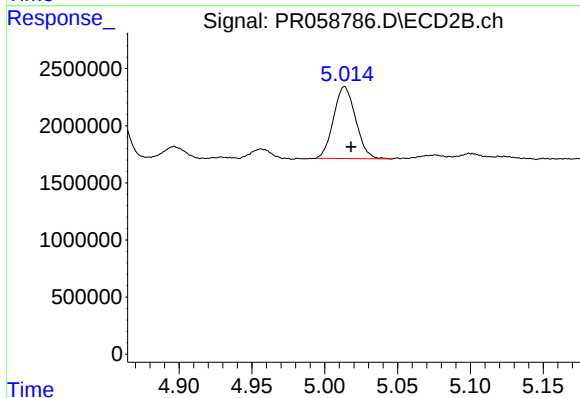
R.T.: 4.855 min
Delta R.T.: -0.004 min
Response: 7030659
Conc: 39.10 ng/ml



#27 AR-1254-2

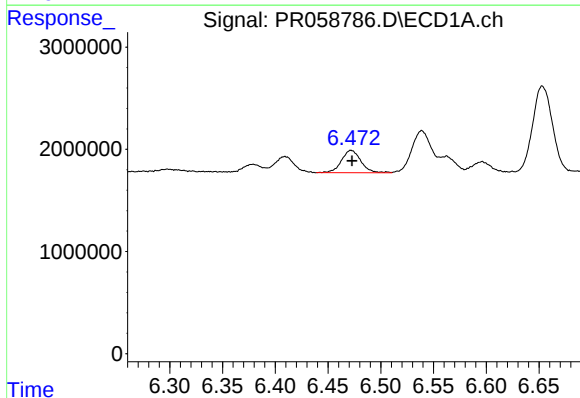
R.T.: 6.078 min
Delta R.T.: 0.000 min
Response: 5126508
Conc: 39.49 ng/ml

Instrument :
ECD_R
ClientSampleId :



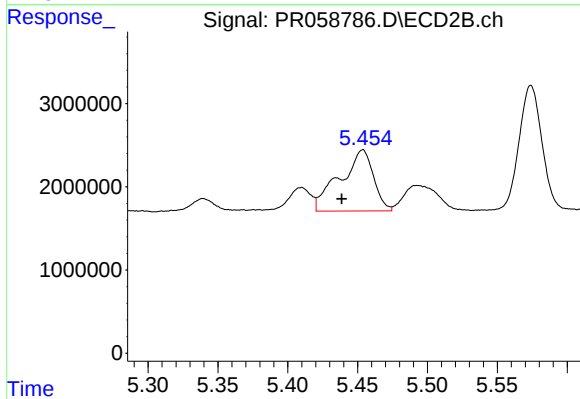
#27 AR-1254-2

R.T.: 5.014 min
Delta R.T.: -0.004 min
Response: 6634282
Conc: 43.11 ng/ml



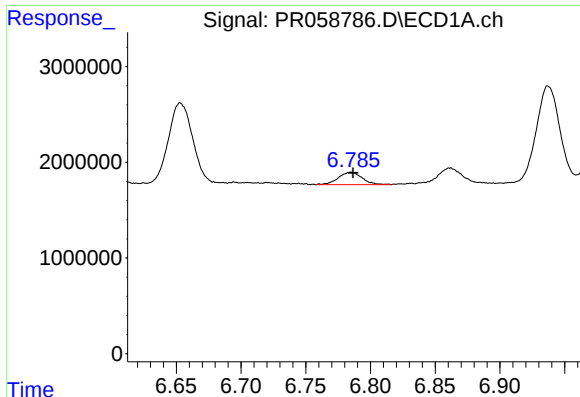
#28 AR-1254-3

R.T.: 6.472 min
Delta R.T.: 0.000 min
Response: 2817716
Conc: 20.67 ng/ml



#28 AR-1254-3

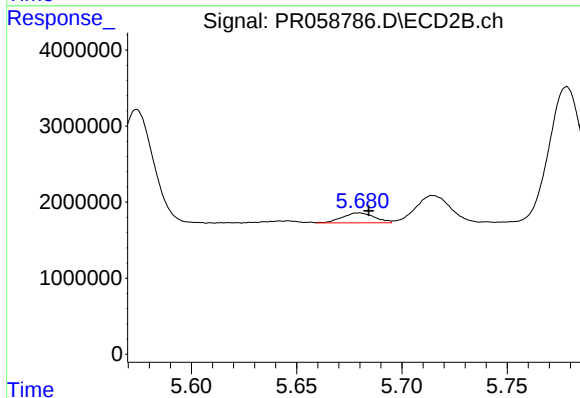
R.T.: 5.453 min
Delta R.T.: 0.015 min
Response: 12297913
Conc: 48.33 ng/ml



#29 AR-1254-4

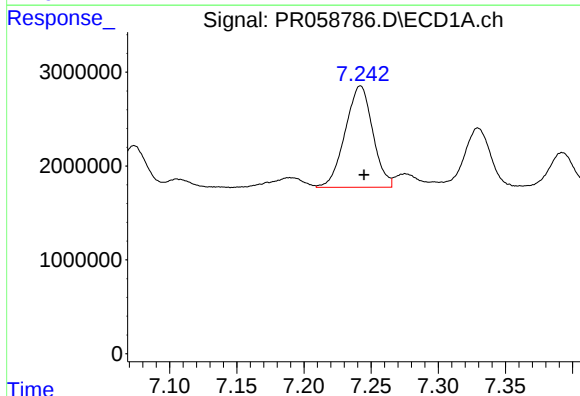
R.T.: 6.785 min
Delta R.T.: -0.002 min
Response: 1667503
Conc: 16.27 ng/ml

Instrument :
ECD_R
ClientSampleId :



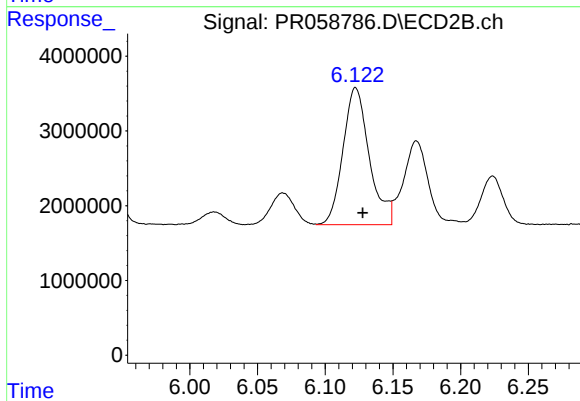
#29 AR-1254-4

R.T.: 5.680 min
Delta R.T.: -0.004 min
Response: 1398752
Conc: 8.77 ng/ml



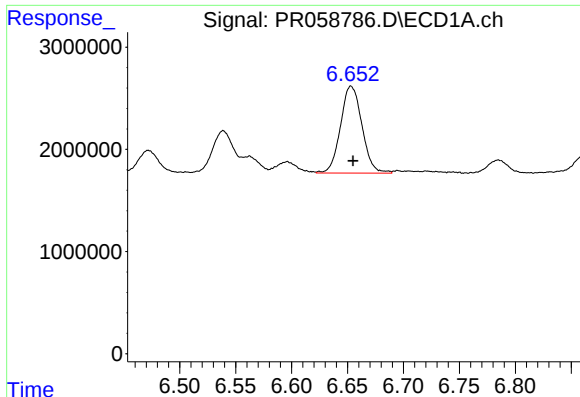
#30 AR-1254-5

R.T.: 7.242 min
Delta R.T.: -0.003 min
Response: 15445532
Conc: 138.51 ng/ml



#30 AR-1254-5

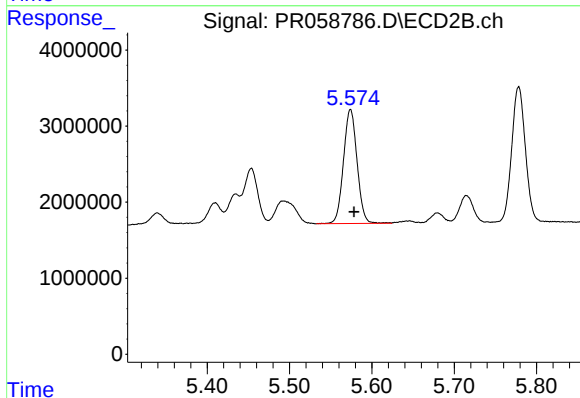
R.T.: 6.123 min
Delta R.T.: -0.005 min
Response: 24801667
Conc: 109.01 ng/ml



#31 AR-1260-1

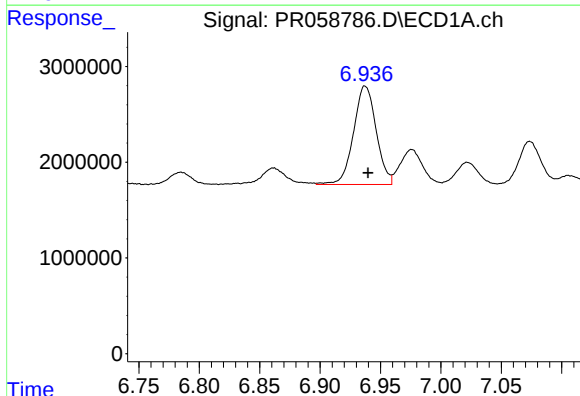
R.T.: 6.653 min
Delta R.T.: -0.002 min
Response: 11382482
Conc: 109.33 ng/ml

Instrument :
ECD_R
ClientSampleId :



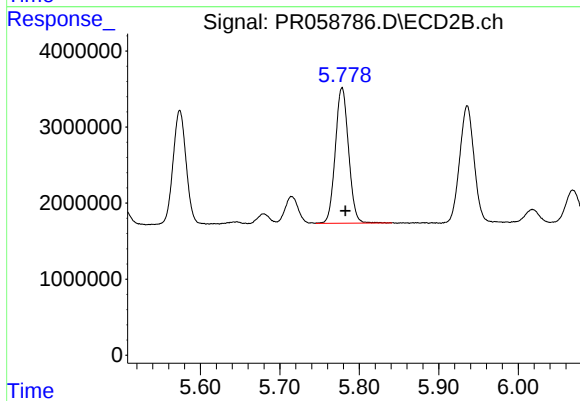
#31 AR-1260-1

R.T.: 5.574 min
Delta R.T.: -0.004 min
Response: 17185355
Conc: 99.81 ng/ml



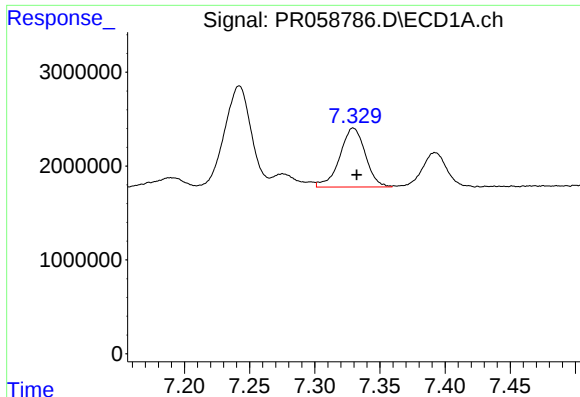
#32 AR-1260-2

R.T.: 6.937 min
Delta R.T.: -0.002 min
Response: 13444149
Conc: 108.56 ng/ml



#32 AR-1260-2

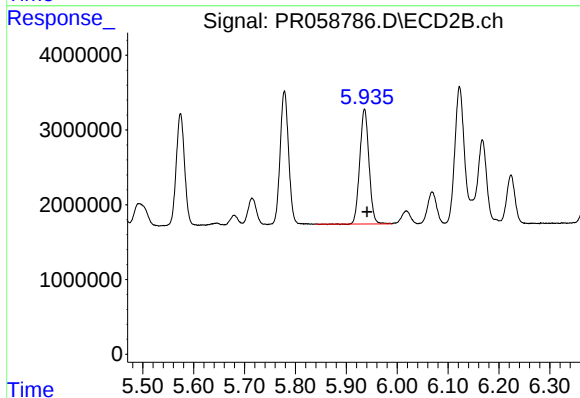
R.T.: 5.778 min
Delta R.T.: -0.004 min
Response: 20634897
Conc: 98.16 ng/ml



#33 AR-1260-3

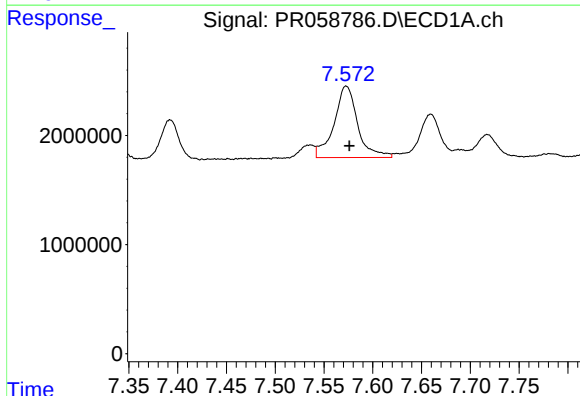
R.T.: 7.330 min
Delta R.T.: -0.003 min
Response: 8575309
Conc: 91.42 ng/ml

Instrument :
ECD_R
ClientSampleId :



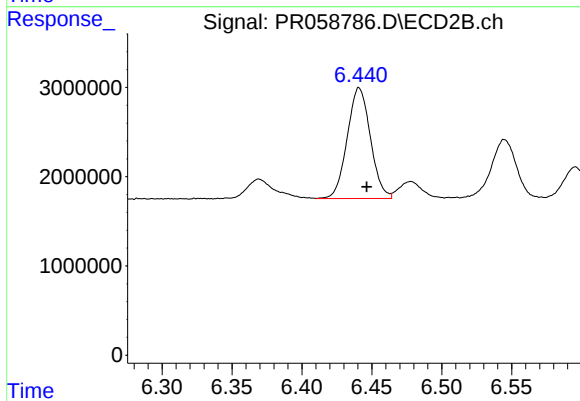
#33 AR-1260-3

R.T.: 5.936 min
Delta R.T.: -0.005 min
Response: 19371920
Conc: 97.40 ng/ml



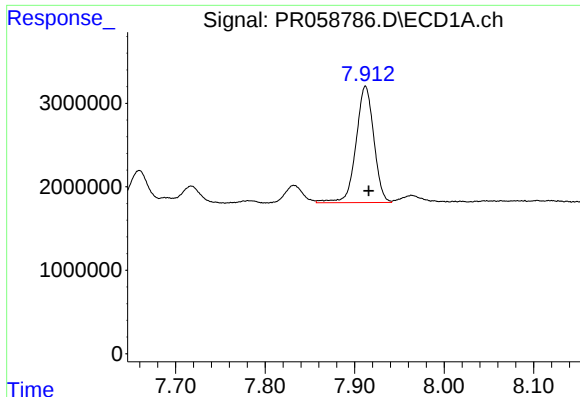
#34 AR-1260-4

R.T.: 7.573 min
Delta R.T.: -0.003 min
Response: 11055715
Conc: 102.58 ng/ml



#34 AR-1260-4

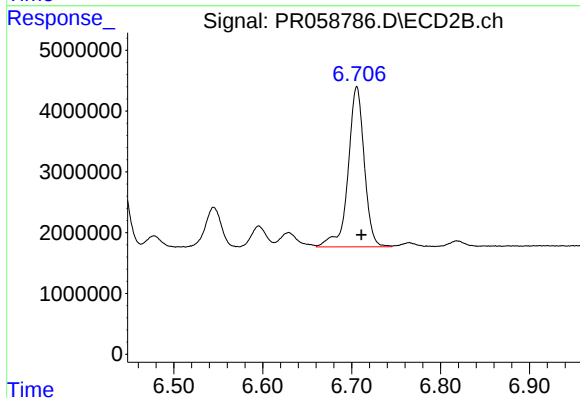
R.T.: 6.441 min
Delta R.T.: -0.005 min
Response: 14323944
Conc: 86.26 ng/ml



#35 AR-1260-5

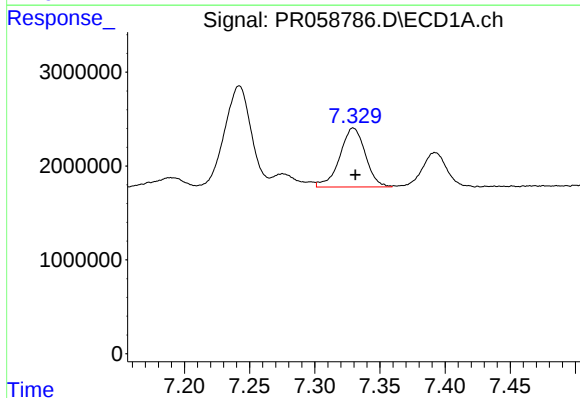
R.T.: 7.912 min
Delta R.T.: -0.004 min
Response: 19316812
Conc: 92.95 ng/ml

Instrument :
ECD_R
ClientSampleId :



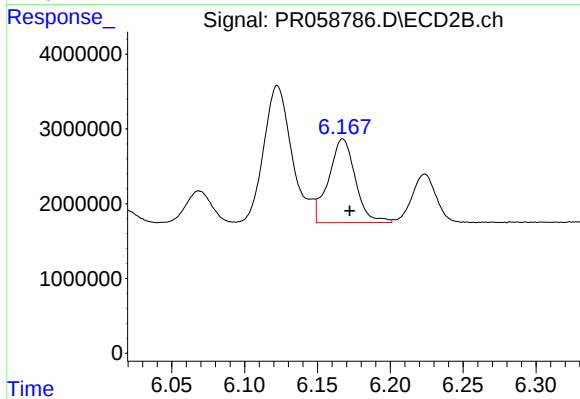
#35 AR-1260-5

R.T.: 6.706 min
Delta R.T.: -0.005 min
Response: 33163752
Conc: 84.10 ng/ml



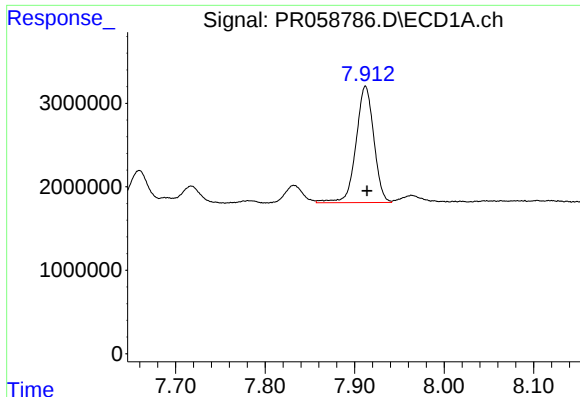
#36 AR-1262-1

R.T.: 7.330 min
Delta R.T.: -0.002 min
Response: 8575309
Conc: 62.69 ng/ml



#36 AR-1262-1

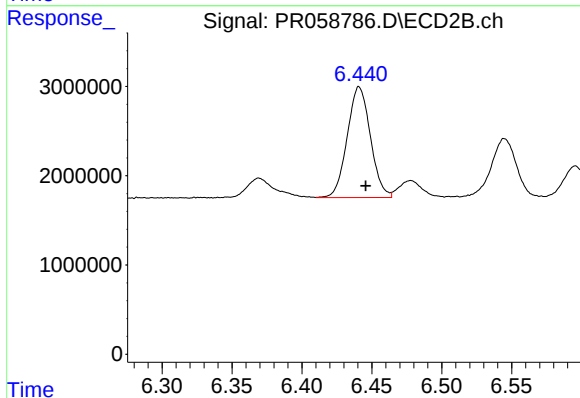
R.T.: 6.167 min
Delta R.T.: -0.005 min
Response: 14314071
Conc: 59.35 ng/ml



#37 AR-1262-2

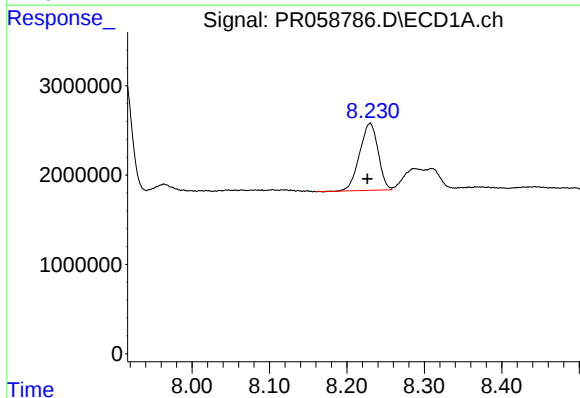
R.T.: 7.912 min
Delta R.T.: -0.002 min
Response: 19316812
Conc: 80.07 ng/ml

Instrument :
ECD_R
ClientSampleId :



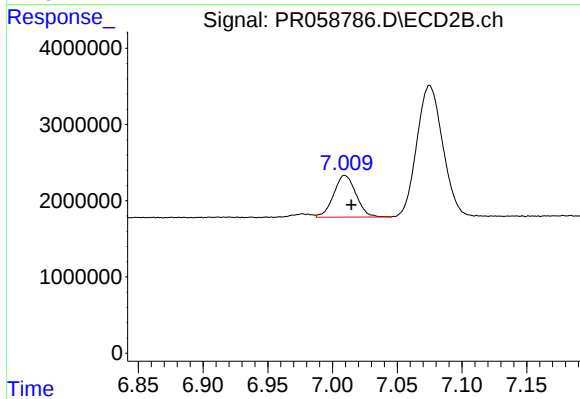
#37 AR-1262-2

R.T.: 6.441 min
Delta R.T.: -0.005 min
Response: 14323944
Conc: 65.39 ng/ml



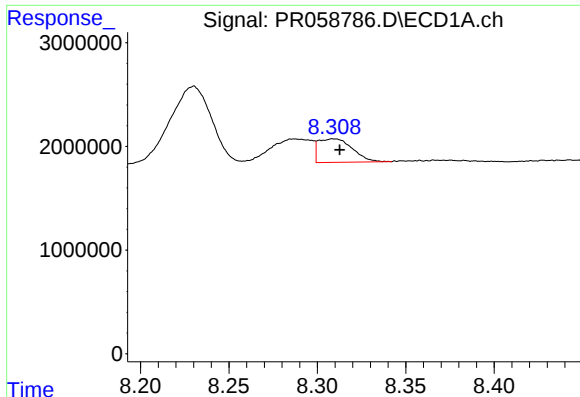
#38 AR-1262-3

R.T.: 8.230 min
Delta R.T.: 0.004 min
Response: 12449159
Conc: 73.50 ng/ml



#38 AR-1262-3

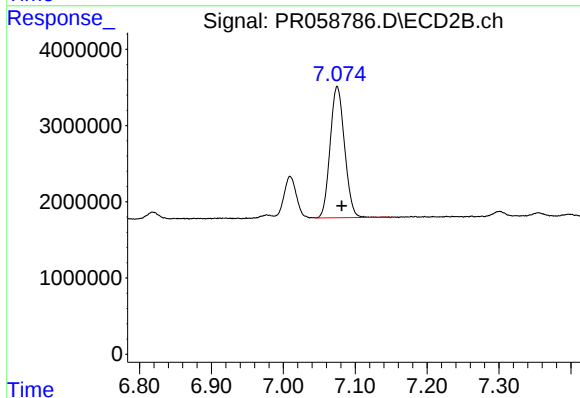
R.T.: 7.010 min
Delta R.T.: -0.005 min
Response: 6578214
Conc: 38.64 ng/ml



#39 AR-1262-4

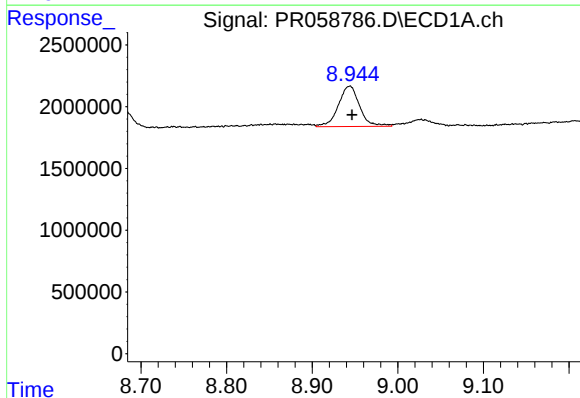
R.T.: 8.309 min
Delta R.T.: -0.003 min
Response: 3048199
Conc: 37.79 ng/ml

Instrument :
ECD_R
ClientSampleId :



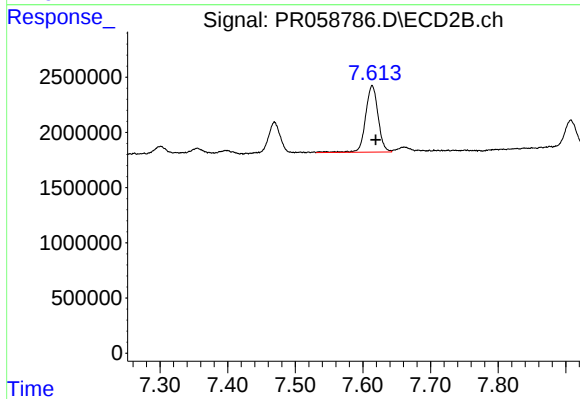
#39 AR-1262-4

R.T.: 7.075 min
Delta R.T.: -0.006 min
Response: 23969896
Conc: 73.61 ng/ml



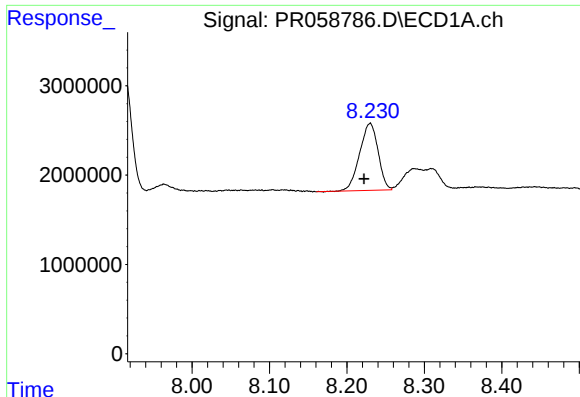
#40 AR-1262-5

R.T.: 8.944 min
Delta R.T.: -0.002 min
Response: 5668796
Conc: 60.26 ng/ml



#40 AR-1262-5

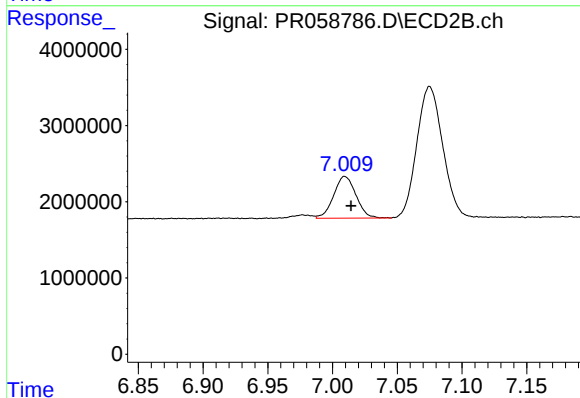
R.T.: 7.614 min
Delta R.T.: -0.005 min
Response: 7738648
Conc: 52.27 ng/ml



#41 AR-1268-1

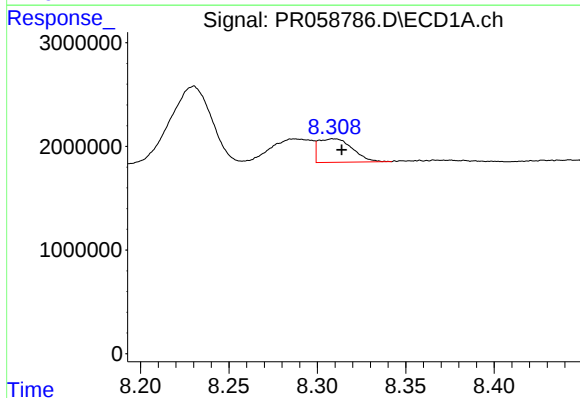
R.T.: 8.230 min
Delta R.T.: 0.008 min
Response: 12449159
Conc: 44.28 ng/ml

Instrument :
ECD_R
ClientSampleId :



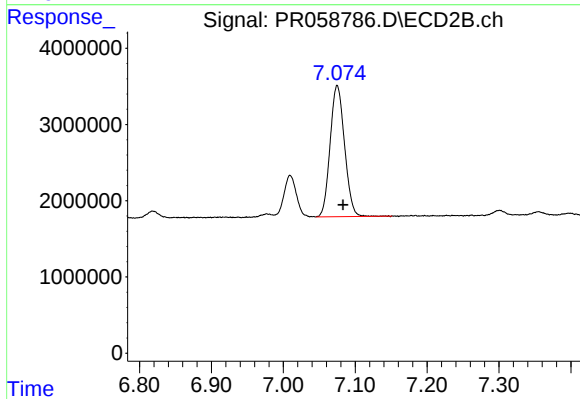
#41 AR-1268-1

R.T.: 7.010 min
Delta R.T.: -0.005 min
Response: 6578214
Conc: 13.12 ng/ml



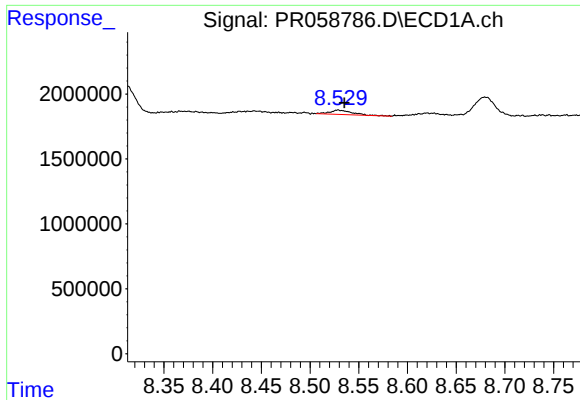
#42 AR-1268-2

R.T.: 8.309 min
Delta R.T.: -0.005 min
Response: 3048199
Conc: 12.00 ng/ml



#42 AR-1268-2

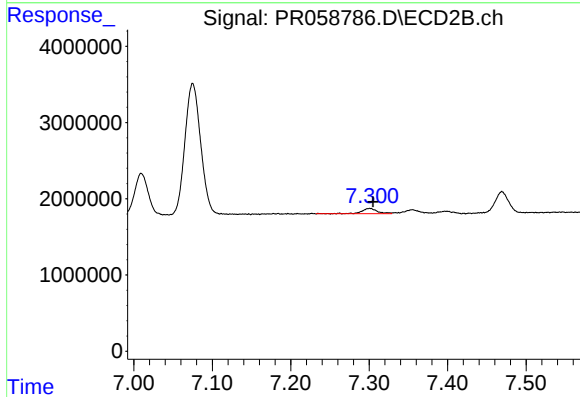
R.T.: 7.075 min
Delta R.T.: -0.008 min
Response: 23969896
Conc: 52.93 ng/ml



#43 AR-1268-3

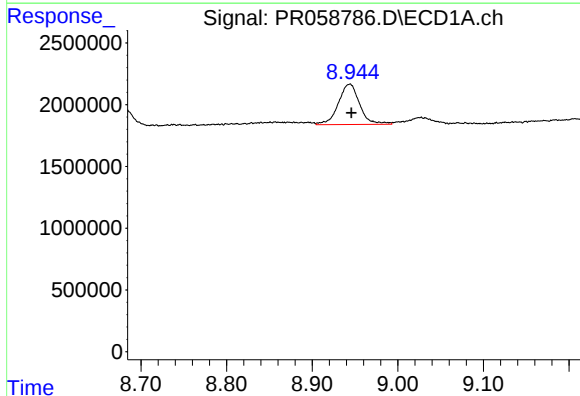
R.T.: 8.529 min
Delta R.T.: -0.006 min
Response: 535141
Conc: 2.44 ng/ml

Instrument :
ECD_R
ClientSampleId :



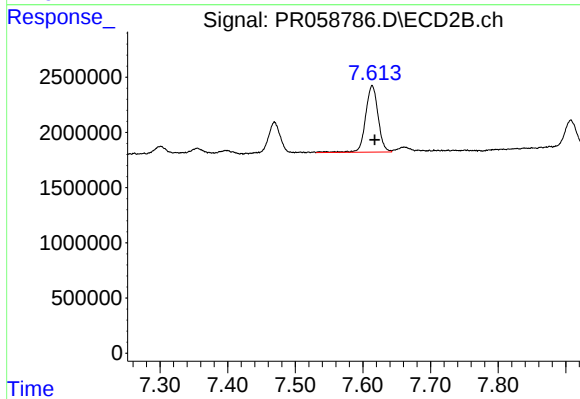
#43 AR-1268-3

R.T.: 7.301 min
Delta R.T.: -0.004 min
Response: 910691
Conc: 2.38 ng/ml



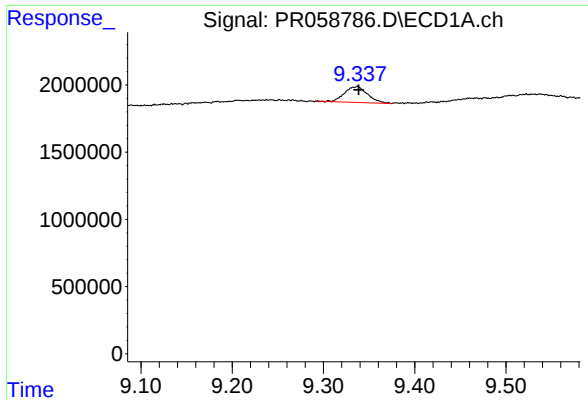
#44 AR-1268-4

R.T.: 8.944 min
Delta R.T.: -0.002 min
Response: 5668796
Conc: 56.25 ng/ml



#44 AR-1268-4

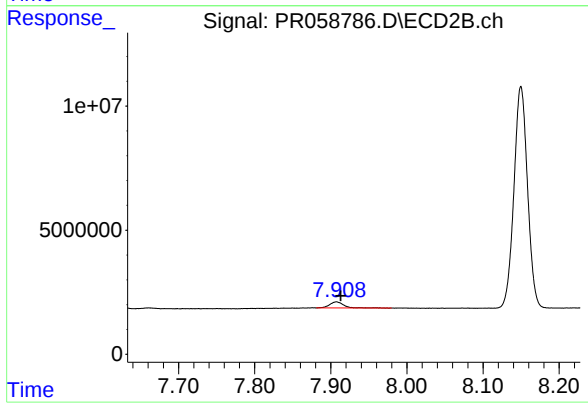
R.T.: 7.614 min
Delta R.T.: -0.004 min
Response: 7738648
Conc: 48.24 ng/ml



#45 AR-1268-5

R.T.: 9.337 min
Delta R.T.: -0.001 min
Response: 2093864
Conc: 2.96 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.907 min
Delta R.T.: -0.005 min
Response: 3176792
Conc: 2.63 ng/ml