

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0072319\
 Data File : P0058249.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 22 Jul 2019 9:51
 Operator : SM/AJ
 Sample : K3918-04
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 22 10:10:17 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0071719.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jul 17 11:13:08 2019
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ 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...	4.186	3.532	1009515	945026	29.791	29.464
2)	SA Decachlor...	9.695	8.432	1476032	950759	28.852	27.739
Target Compounds							
3)	L1 AR-1016-1	5.343	4.589	92273	16415	59.792	13.735 #
4)	L1 AR-1016-2	5.343	4.589	92273	16415	40.852	9.265 #
5)	L1 AR-1016-3	5.425	4.808	39476	77025	27.892	82.050 #
6)	L1 AR-1016-4	5.522	4.822	36707	72086	32.230	92.599 #
7)	L1 AR-1016-5	5.811	5.034	335483	151734	292.468	148.004 #
10)	L2 AR-1221-3	4.640	3.943	23351	44910	23.509	53.014 #
11)	L3 AR-1232-1	4.640	3.943	23351	44910	28.423	63.708 #
12)	L3 AR-1232-2	0.000	4.589	0	16415	N.D.	20.796 #
13)	L3 AR-1232-3	5.343	4.808	92273	77025	92.647	187.159 #
14)	L3 AR-1232-4	5.522	4.865	36707	58754	73.612	160.091 #
15)	L3 AR-1232-5	5.612	5.034	102740	151734	272.472	366.576 #
16)	L4 AR-1242-1	5.343	4.589	92273	16415	75.339	17.225 #
17)	L4 AR-1242-2	5.343	4.589	92273	16415	50.257	11.766 #
18)	L4 AR-1242-3	5.425	4.808	39476	77025	33.997	100.462 #
19)	L4 AR-1242-4	5.522	4.865	36707	58754	38.934	77.410 #
20)	L4 AR-1242-5	6.253	5.377	167635	633104	144.764	664.422 #
21)	L5 AR-1248-1	5.343	4.589	92273	16415	98.705	22.352 #
22)	L5 AR-1248-2	5.612	4.822	102740	72086	76.248	70.742
23)	L5 AR-1248-3	5.811	4.865	335483	58754	216.404	55.894 #
24)	L5 AR-1248-4	6.212	5.034	302235	151734	154.371	117.841
25)	L5 AR-1248-5	6.253	5.452	167635	83772	87.959	66.265
26)	L6 AR-1254-1	6.189	5.377	872717	633104	444.088	310.733 #
27)	L6 AR-1254-2	6.403	5.524	1157636	236738	354.121	130.641 #
28)	L6 AR-1254-3	6.766	5.923	963995	474803	273.257	162.135 #
29)	L6 AR-1254-4	7.048	6.150	639498	381640	216.132	206.556
30)	L6 AR-1254-5	7.487	6.560	2102533	2070887	716.305	761.779
31)	L7 AR-1260-1	6.900	6.057	1875080	850821	749.694	420.118 #
32)	L7 AR-1260-2	7.179	6.236	1633441	507243	464.592	197.246 #
33)	L7 AR-1260-3	7.532	6.387	573067	357633	195.173	156.807
34)	L7 AR-1260-4	7.753	6.850	761147	247298	278.630	127.720 #
35)	L7 AR-1260-5	8.063	7.100	617380	1504882	106.419	326.968 #
36)	L8 AR-1262-1	7.532	6.589	573067	473908	103.726	119.311
37)	L8 AR-1262-2	8.063	7.100	617380	1504882	72.601	232.983 #
38)	L8 AR-1262-3	8.345	7.371	534383	329202	94.933	119.433 #
39)	L8 AR-1262-4	8.432	7.437	405864	491005	88.957	102.835
40)	L8 AR-1262-5	9.032	7.929	304630	231164	109.635	116.225
41)	L9 AR-1268-1	8.345	7.371	534383	329202	51.968	42.168
42)	L9 AR-1268-2	8.432	7.437	405864	491005	44.312	68.912 #
43)	L9 AR-1268-3	8.634	7.635	99515	81748	12.461	13.571

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Acq On : 22 Jul 2019 9:51
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Sample : K3918-04
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 22 10:10:17 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0071719.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Jul 17 11:13:08 2019
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
44)	L9 AR-1268-4	9.032	7.929	304630	231164	102.803	110.509
45)	L9 AR-1268-5	9.400	8.199	447667	317795	20.551	19.057

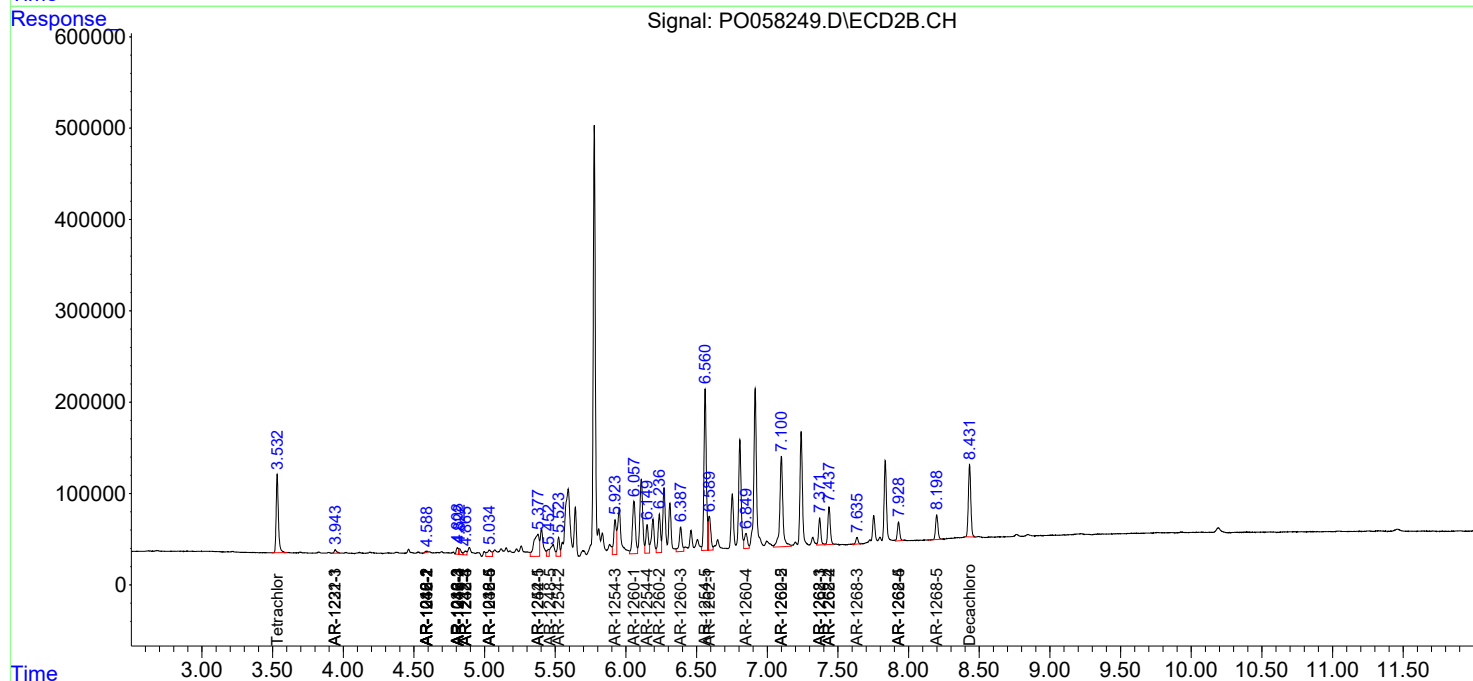
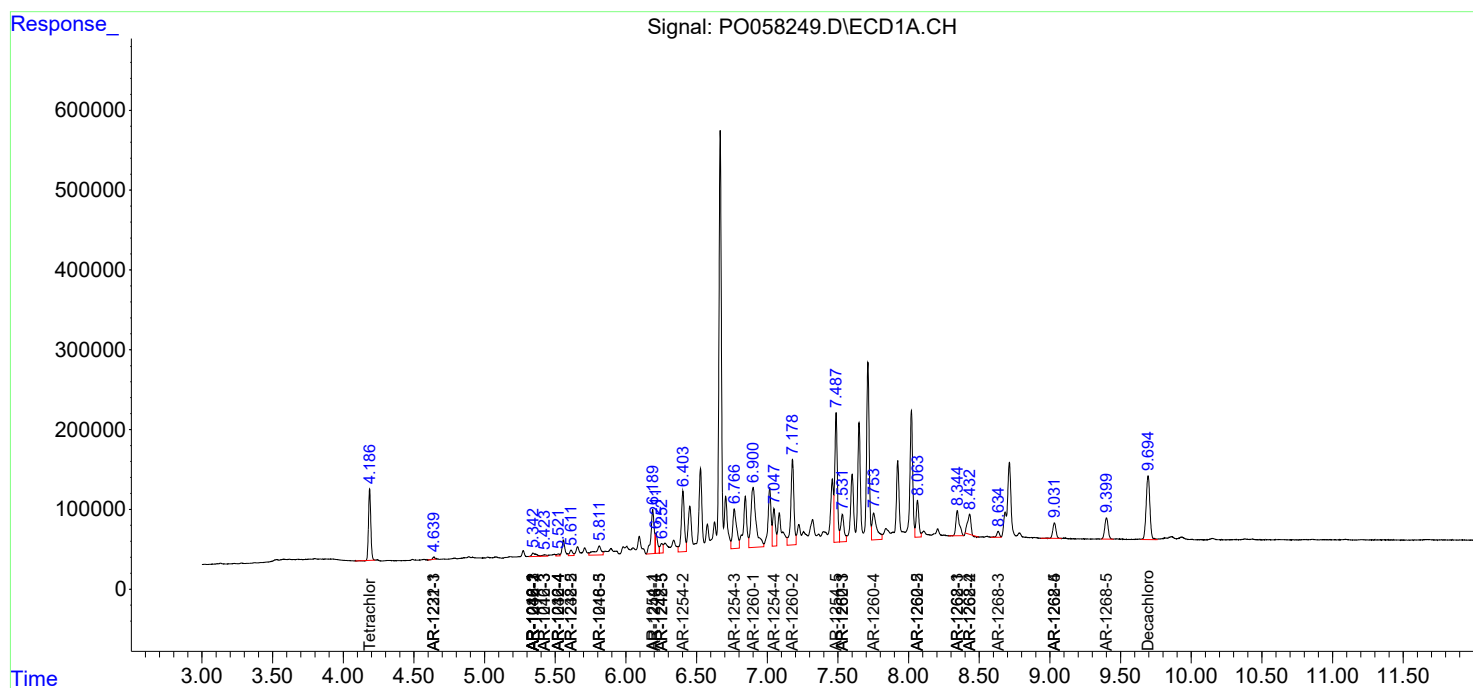
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

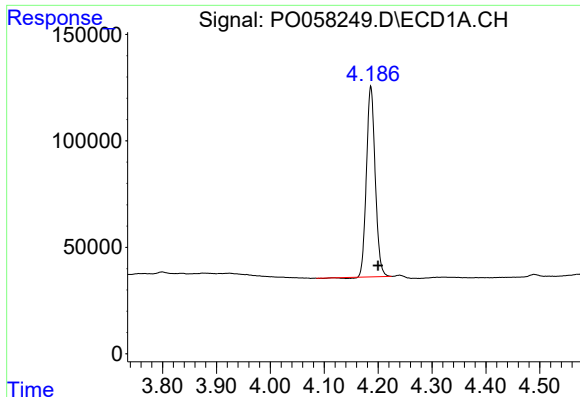
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0072319\
Data File : P0058249.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
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Operator : SM/AJ
Sample : K3918-04
Misc :
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Instrument :
ECD_O
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 22 10:10:17 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0071719.M
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Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

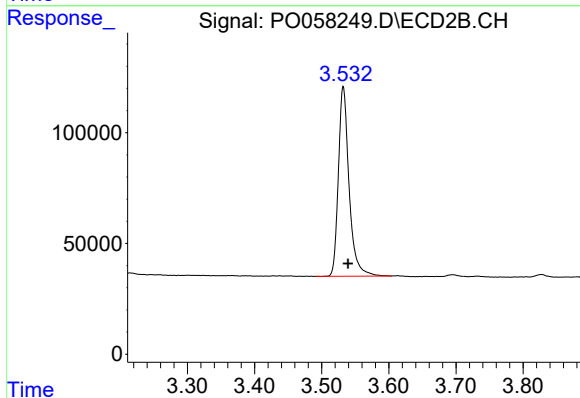




#1 Tetrachloro-m-xylene

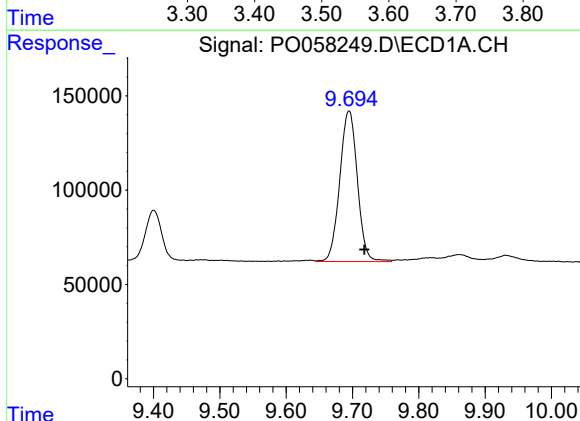
R.T.: 4.186 min
Delta R.T.: -0.014 min
Response: 1009515
Conc: 29.79 ng/ml

Instrument :
ECD_O
ClientSampleId :



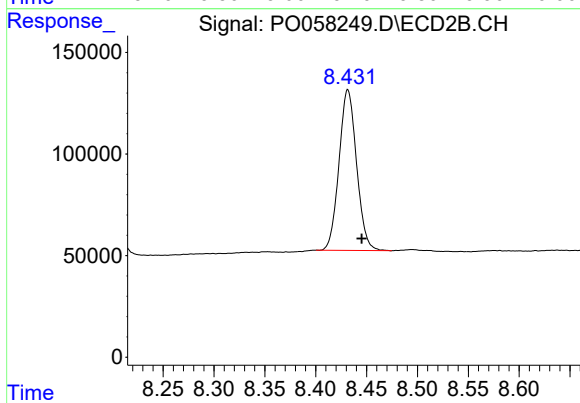
#1 Tetrachloro-m-xylene

R.T.: 3.532 min
Delta R.T.: -0.007 min
Response: 945026
Conc: 29.46 ng/ml



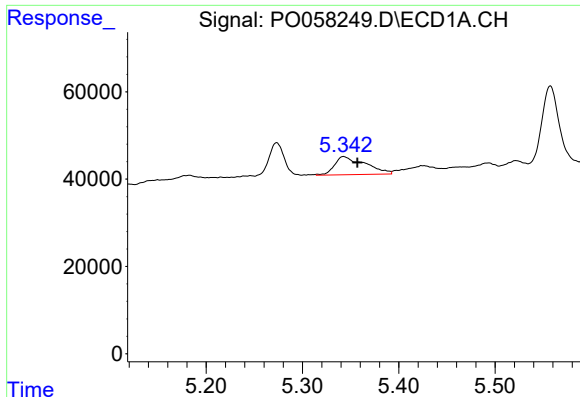
#2 Decachlorobiphenyl

R.T.: 9.695 min
Delta R.T.: -0.023 min
Response: 1476032
Conc: 28.85 ng/ml



#2 Decachlorobiphenyl

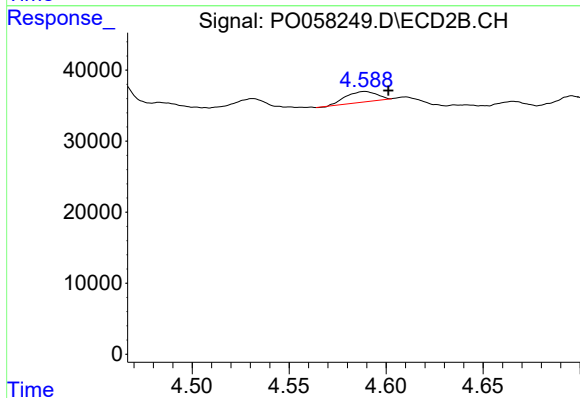
R.T.: 8.432 min
Delta R.T.: -0.014 min
Response: 950759
Conc: 27.74 ng/ml



#3 AR-1016-1

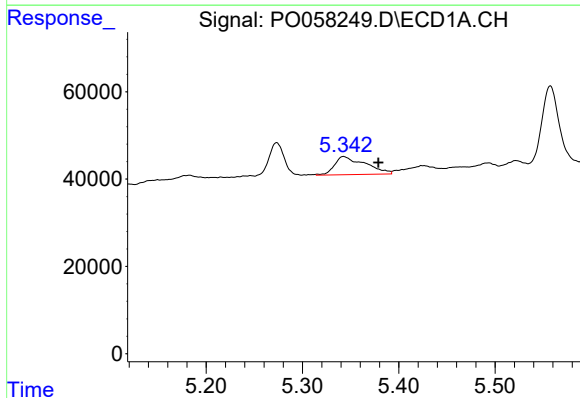
R.T.: 5.343 min
Delta R.T.: -0.014 min
Response: 92273
Conc: 59.79 ng/ml

Instrument :
ECD_O
ClientSampleId :



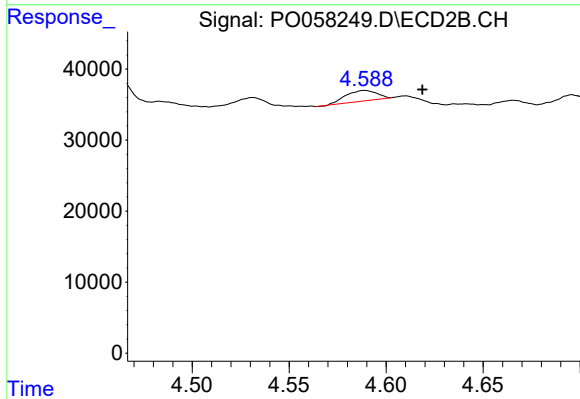
#3 AR-1016-1

R.T.: 4.589 min
Delta R.T.: -0.012 min
Response: 16415
Conc: 13.73 ng/ml



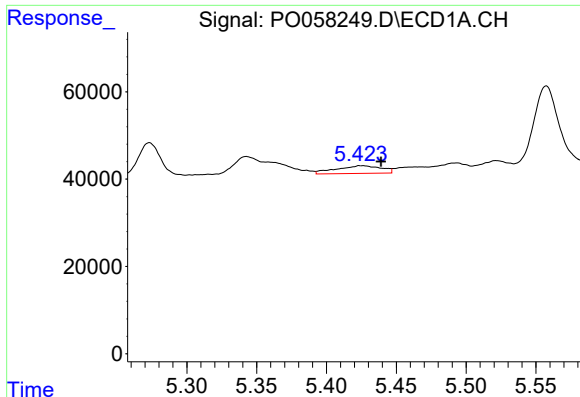
#4 AR-1016-2

R.T.: 5.343 min
Delta R.T.: -0.036 min
Response: 92273
Conc: 40.85 ng/ml



#4 AR-1016-2

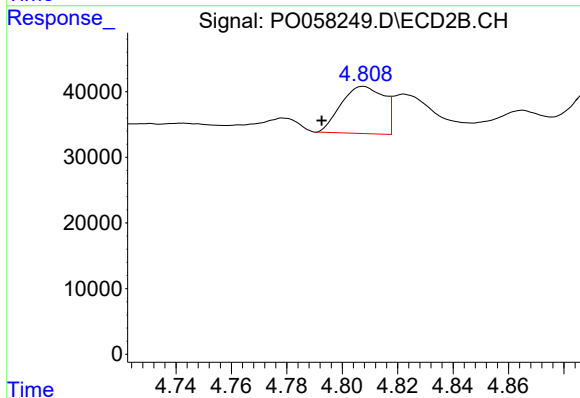
R.T.: 4.589 min
Delta R.T.: -0.030 min
Response: 16415
Conc: 9.26 ng/ml



#5 AR-1016-3

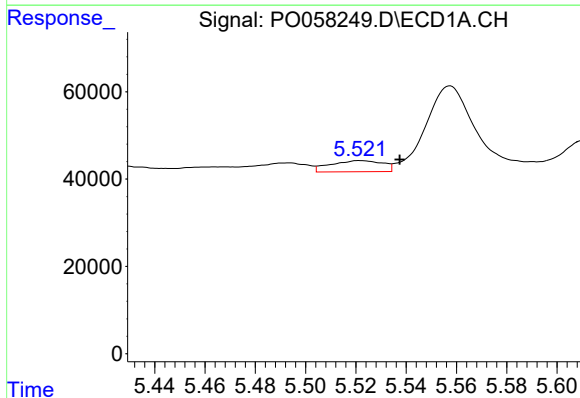
R.T.: 5.425 min
Delta R.T.: -0.014 min
Response: 39476
Conc: 27.89 ng/ml

Instrument :
ECD_O
ClientSampleId :



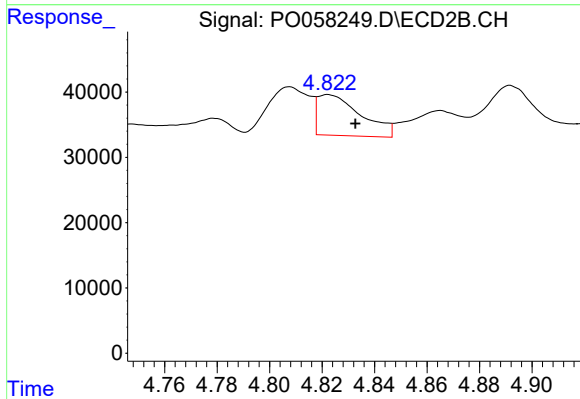
#5 AR-1016-3

R.T.: 4.808 min
Delta R.T.: 0.015 min
Response: 77025
Conc: 82.05 ng/ml



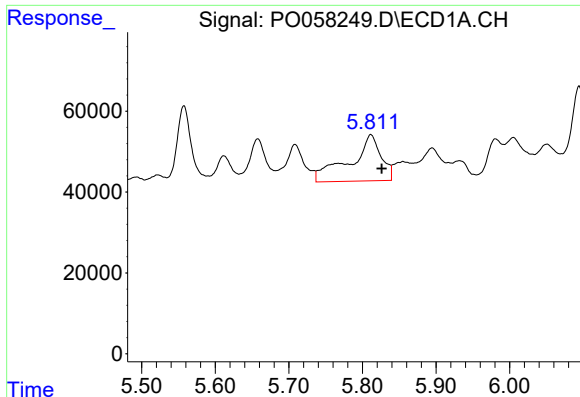
#6 AR-1016-4

R.T.: 5.522 min
Delta R.T.: -0.016 min
Response: 36707
Conc: 32.23 ng/ml



#6 AR-1016-4

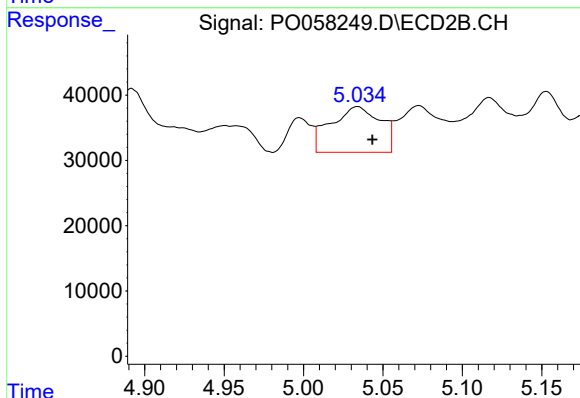
R.T.: 4.822 min
Delta R.T.: -0.010 min
Response: 72086
Conc: 92.60 ng/ml



#7 AR-1016-5

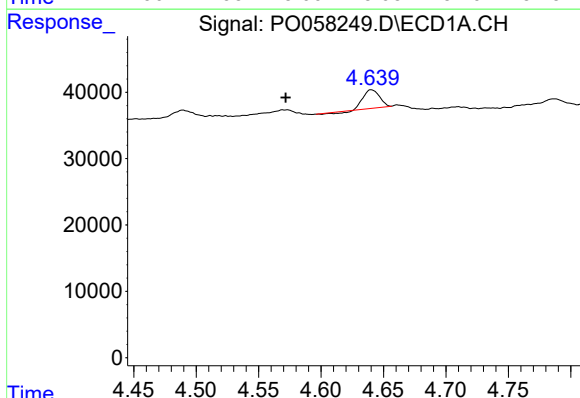
R.T.: 5.811 min
Delta R.T.: -0.015 min
Response: 335483
Conc: 292.47 ng/ml

Instrument :
ECD_O
ClientSampleId :



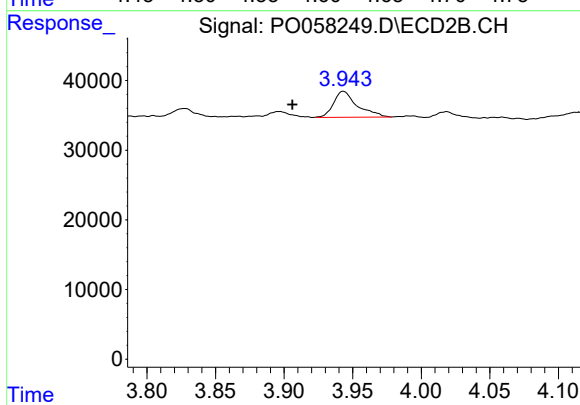
#7 AR-1016-5

R.T.: 5.034 min
Delta R.T.: -0.009 min
Response: 151734
Conc: 148.00 ng/ml



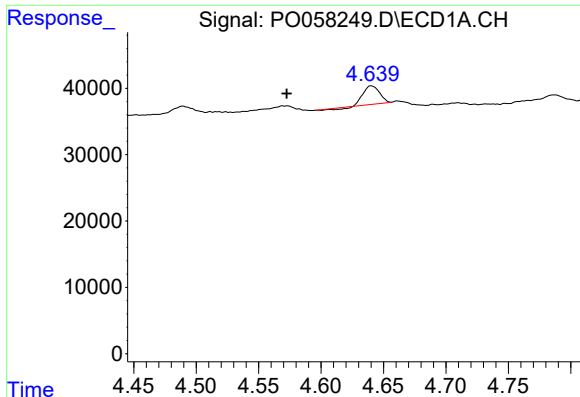
#10 AR-1221-3

R.T.: 4.640 min
Delta R.T.: 0.069 min
Response: 23351
Conc: 23.51 ng/ml



#10 AR-1221-3

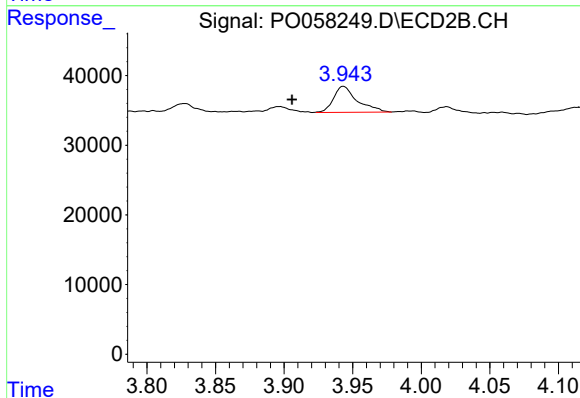
R.T.: 3.943 min
Delta R.T.: 0.037 min
Response: 44910
Conc: 53.01 ng/ml



#11 AR-1232-1

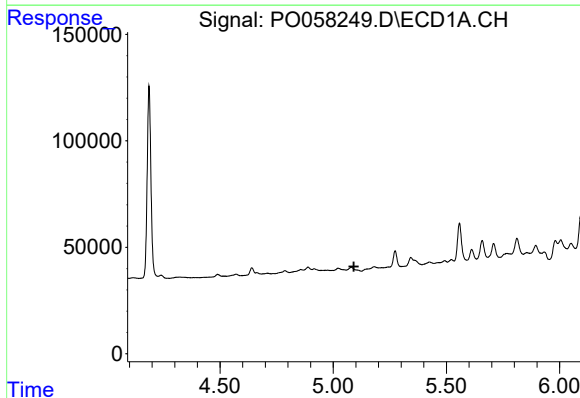
R.T.: 4.640 min
Delta R.T.: 0.068 min
Response: 23351
Conc: 28.42 ng/ml

Instrument :
ECD_O
ClientSampleId :



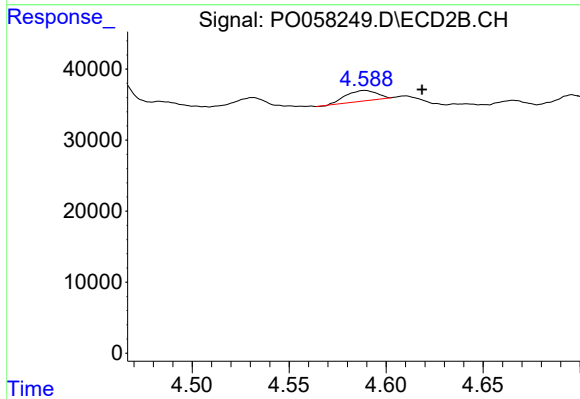
#11 AR-1232-1

R.T.: 3.943 min
Delta R.T.: 0.038 min
Response: 44910
Conc: 63.71 ng/ml



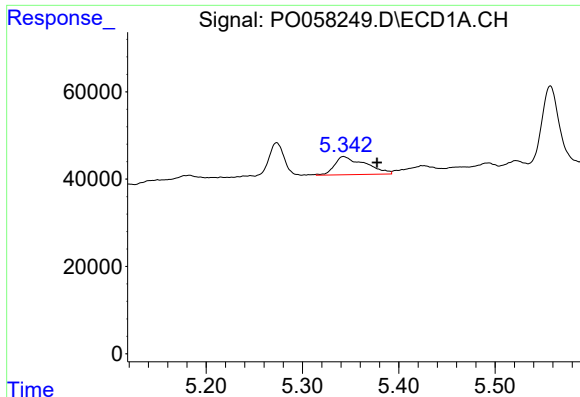
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.091 min
Response: 0
Conc: N.D.



#12 AR-1232-2

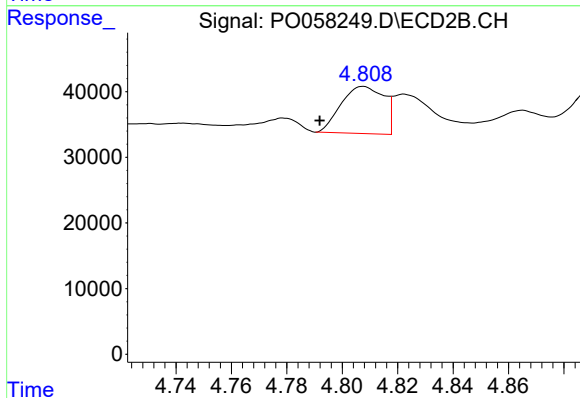
R.T.: 4.589 min
Delta R.T.: -0.029 min
Response: 16415
Conc: 20.80 ng/ml



#13 AR-1232-3

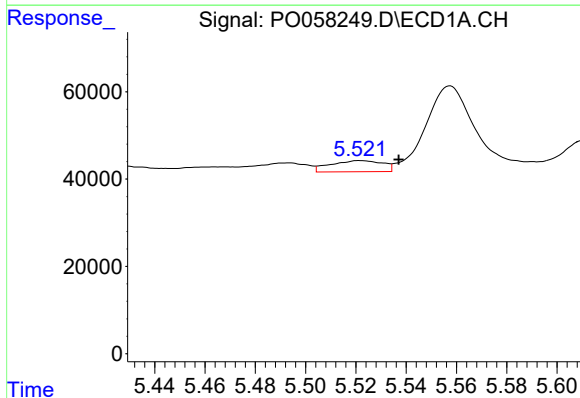
R.T.: 5.343 min
Delta R.T.: -0.035 min
Response: 92273
Conc: 92.65 ng/ml

Instrument :
ECD_O
ClientSampleId :



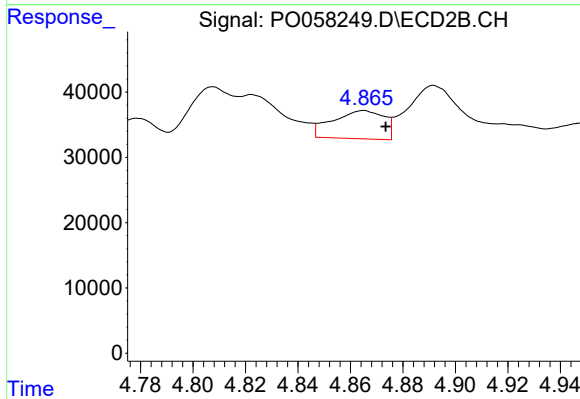
#13 AR-1232-3

R.T.: 4.808 min
Delta R.T.: 0.016 min
Response: 77025
Conc: 187.16 ng/ml



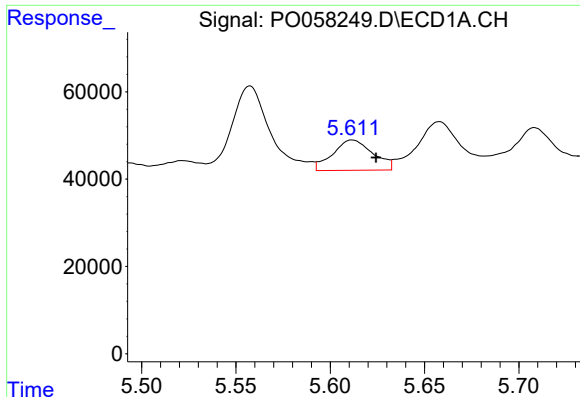
#14 AR-1232-4

R.T.: 5.522 min
Delta R.T.: -0.015 min
Response: 36707
Conc: 73.61 ng/ml



#14 AR-1232-4

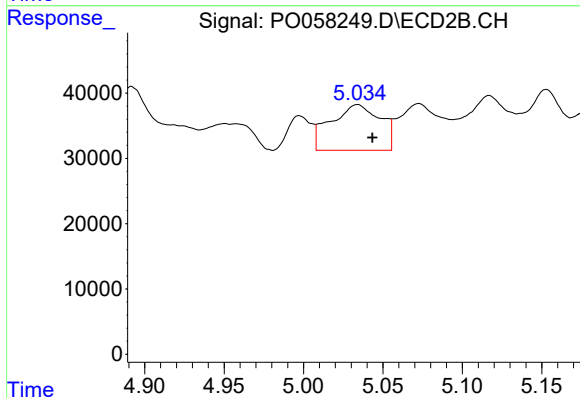
R.T.: 4.865 min
Delta R.T.: -0.008 min
Response: 58754
Conc: 160.09 ng/ml



#15 AR-1232-5

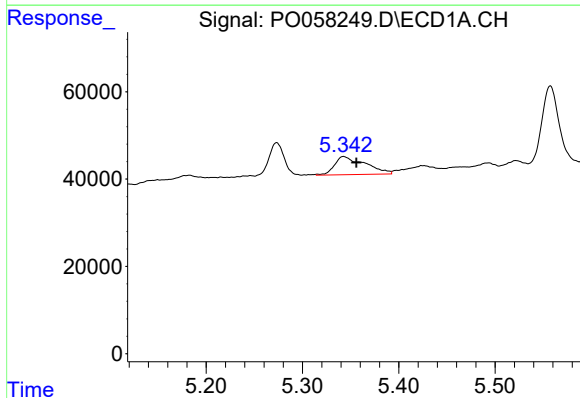
R.T.: 5.612 min
Delta R.T.: -0.013 min
Response: 102740
Conc: 272.47 ng/ml

Instrument :
ECD_O
ClientSampleId :



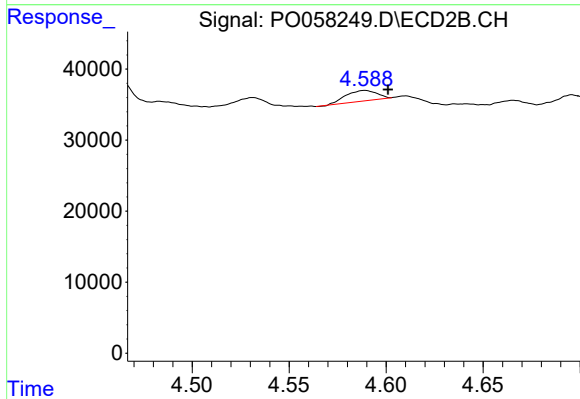
#15 AR-1232-5

R.T.: 5.034 min
Delta R.T.: -0.009 min
Response: 151734
Conc: 366.58 ng/ml



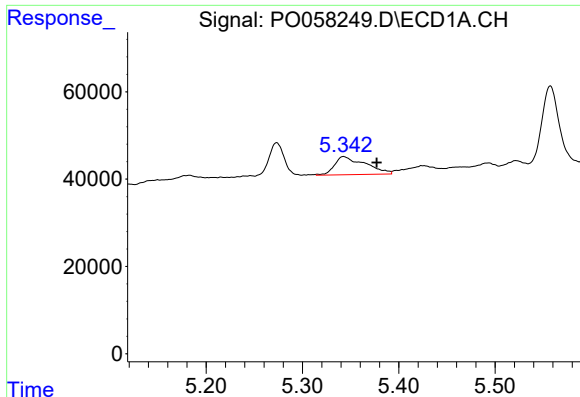
#16 AR-1242-1

R.T.: 5.343 min
Delta R.T.: -0.013 min
Response: 92273
Conc: 75.34 ng/ml



#16 AR-1242-1

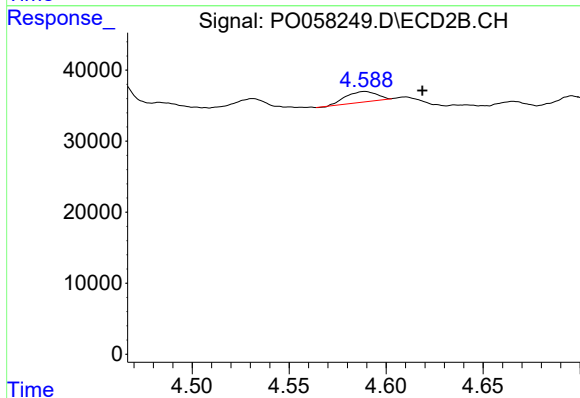
R.T.: 4.589 min
Delta R.T.: -0.012 min
Response: 16415
Conc: 17.22 ng/ml



#17 AR-1242-2

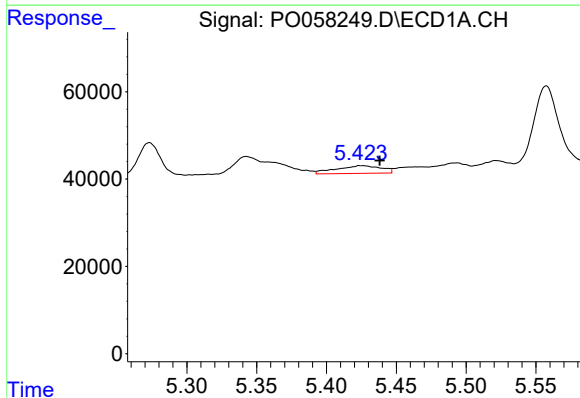
R.T.: 5.343 min
Delta R.T.: -0.035 min
Response: 92273
Conc: 50.26 ng/ml

Instrument :
ECD_O
ClientSampleId :



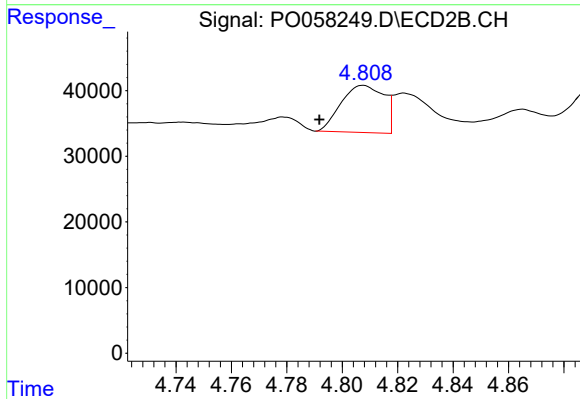
#17 AR-1242-2

R.T.: 4.589 min
Delta R.T.: -0.030 min
Response: 16415
Conc: 11.77 ng/ml



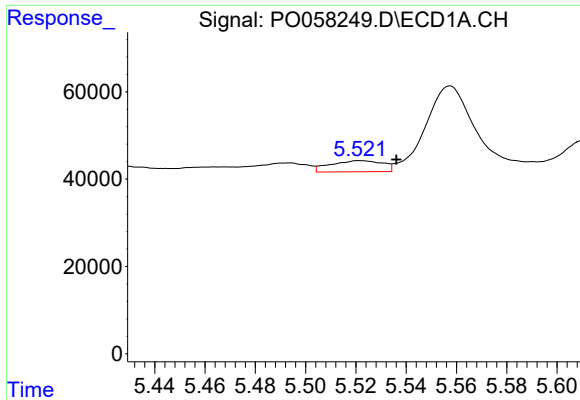
#18 AR-1242-3

R.T.: 5.425 min
Delta R.T.: -0.013 min
Response: 39476
Conc: 34.00 ng/ml



#18 AR-1242-3

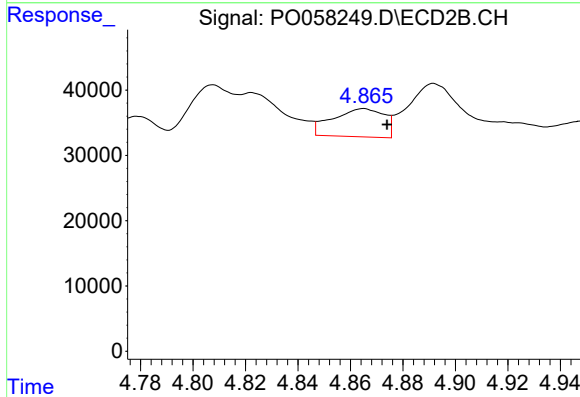
R.T.: 4.808 min
Delta R.T.: 0.016 min
Response: 77025
Conc: 100.46 ng/ml



#19 AR-1242-4

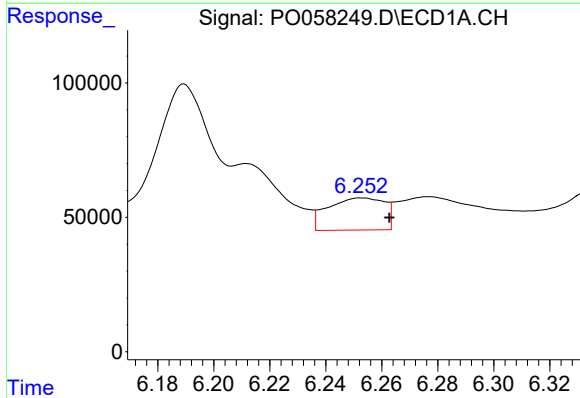
R.T.: 5.522 min
Delta R.T.: -0.014 min
Response: 36707
Conc: 38.93 ng/ml

Instrument :
ECD_O
ClientSampleId :



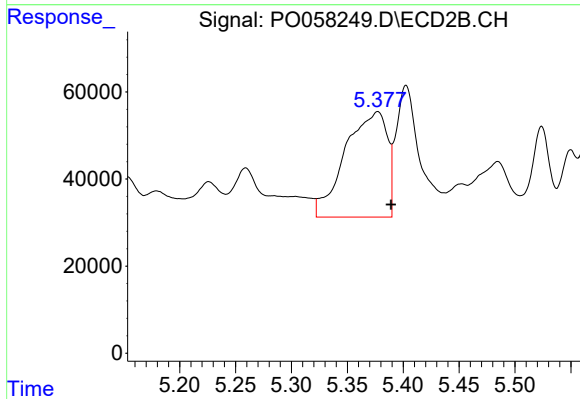
#19 AR-1242-4

R.T.: 4.865 min
Delta R.T.: -0.009 min
Response: 58754
Conc: 77.41 ng/ml



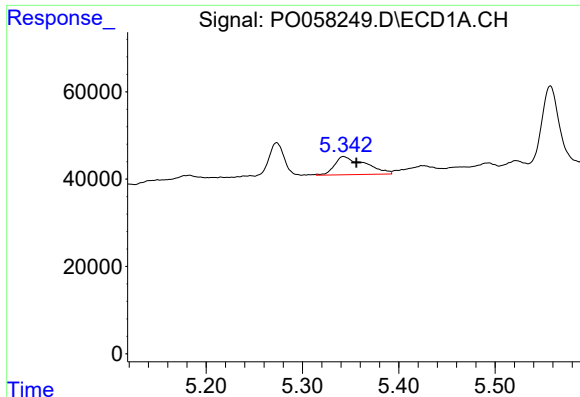
#20 AR-1242-5

R.T.: 6.253 min
Delta R.T.: -0.010 min
Response: 167635
Conc: 144.76 ng/ml



#20 AR-1242-5

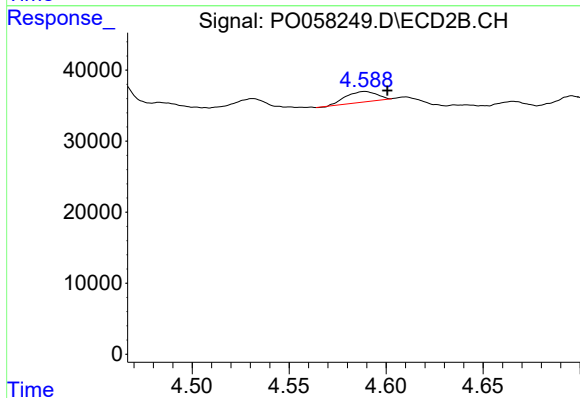
R.T.: 5.377 min
Delta R.T.: -0.012 min
Response: 633104
Conc: 664.42 ng/ml



#21 AR-1248-1

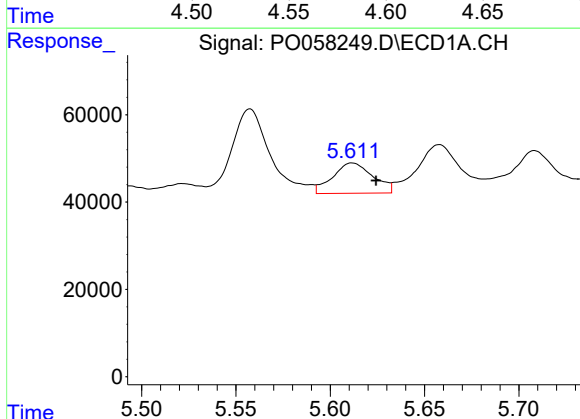
R.T.: 5.343 min
Delta R.T.: -0.013 min
Response: 92273
Conc: 98.71 ng/ml

Instrument :
ECD_O
ClientSampleId :



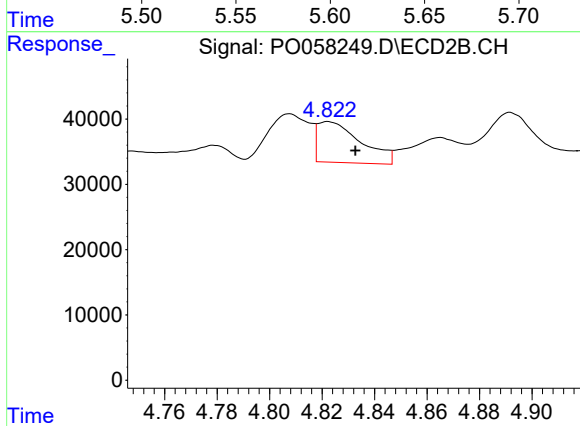
#21 AR-1248-1

R.T.: 4.589 min
Delta R.T.: -0.012 min
Response: 16415
Conc: 22.35 ng/ml



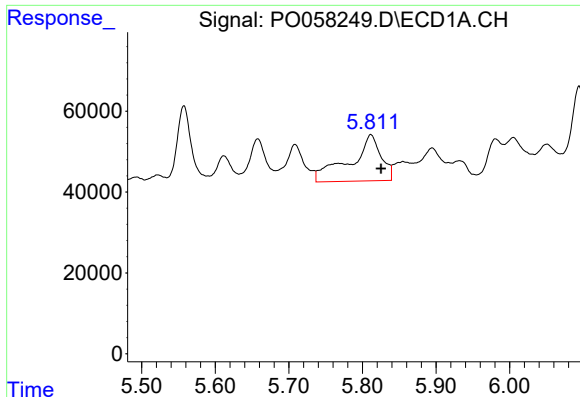
#22 AR-1248-2

R.T.: 5.612 min
Delta R.T.: -0.013 min
Response: 102740
Conc: 76.25 ng/ml



#22 AR-1248-2

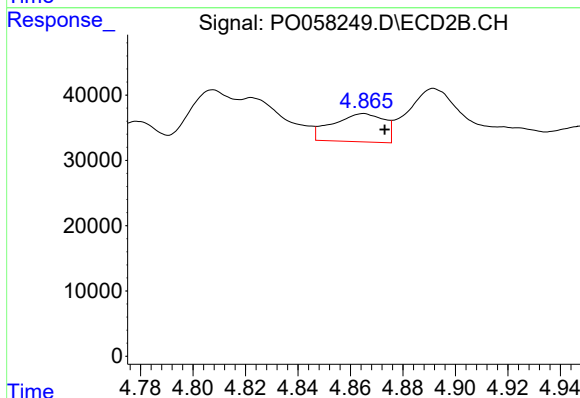
R.T.: 4.822 min
Delta R.T.: -0.010 min
Response: 72086
Conc: 70.74 ng/ml



#23 AR-1248-3

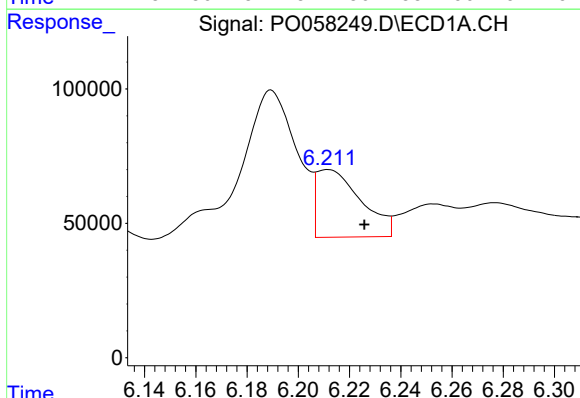
R.T.: 5.811 min
Delta R.T.: -0.014 min
Response: 335483
Conc: 216.40 ng/ml

Instrument :
ECD_O
ClientSampleId :



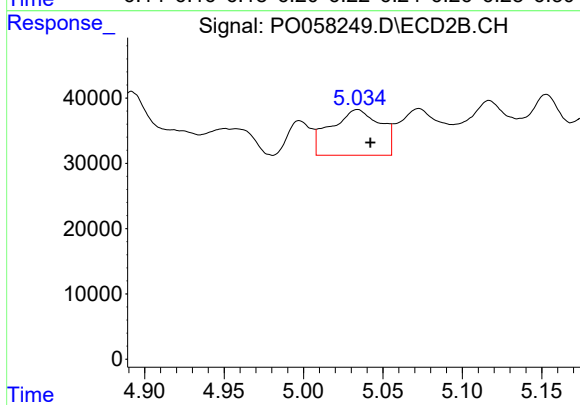
#23 AR-1248-3

R.T.: 4.865 min
Delta R.T.: -0.008 min
Response: 58754
Conc: 55.89 ng/ml



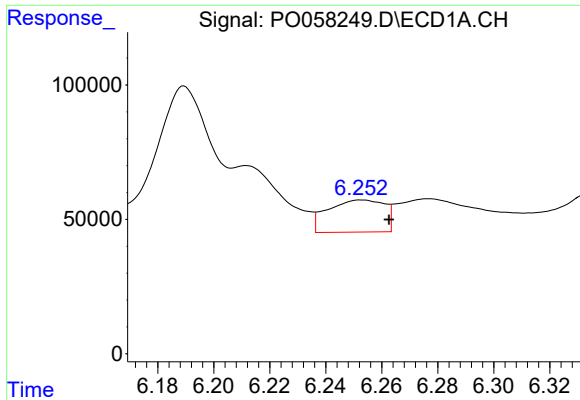
#24 AR-1248-4

R.T.: 6.212 min
Delta R.T.: -0.014 min
Response: 302235
Conc: 154.37 ng/ml



#24 AR-1248-4

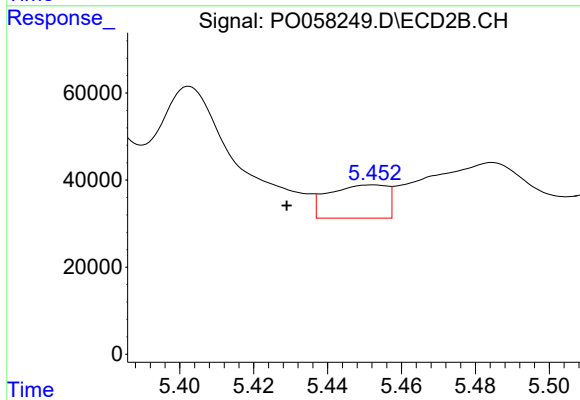
R.T.: 5.034 min
Delta R.T.: -0.008 min
Response: 151734
Conc: 117.84 ng/ml



#25 AR-1248-5

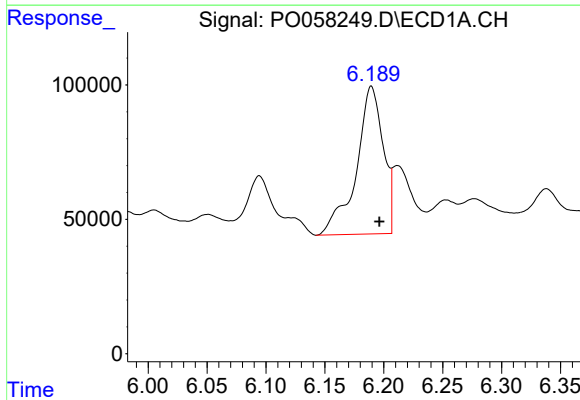
R.T.: 6.253 min
Delta R.T.: -0.010 min
Response: 167635
Conc: 87.96 ng/ml

Instrument :
ECD_O
ClientSampleId :



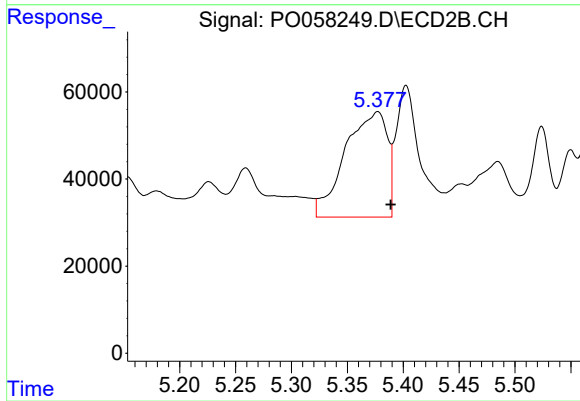
#25 AR-1248-5

R.T.: 5.452 min
Delta R.T.: 0.023 min
Response: 83772
Conc: 66.27 ng/ml



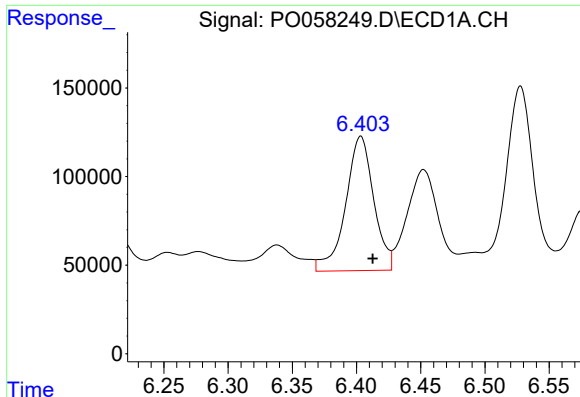
#26 AR-1254-1

R.T.: 6.189 min
Delta R.T.: -0.007 min
Response: 872717
Conc: 444.09 ng/ml



#26 AR-1254-1

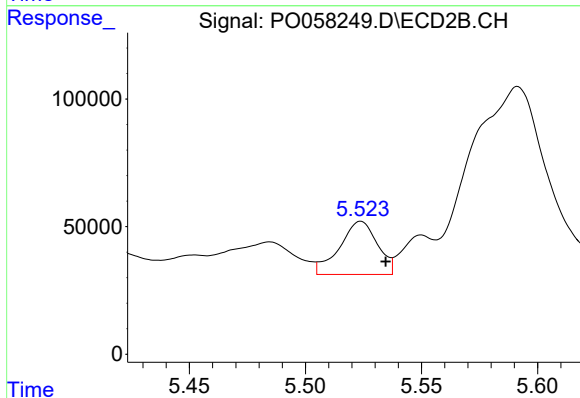
R.T.: 5.377 min
Delta R.T.: -0.012 min
Response: 633104
Conc: 310.73 ng/ml



#27 AR-1254-2

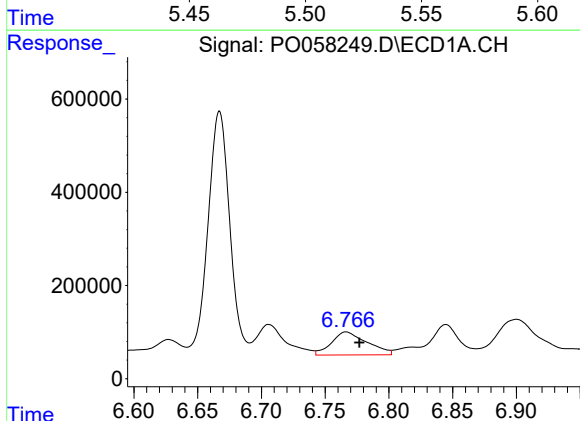
R.T.: 6.403 min
Delta R.T.: -0.009 min
Response: 1157636
Conc: 354.12 ng/ml

Instrument :
ECD_O
ClientSampleId :



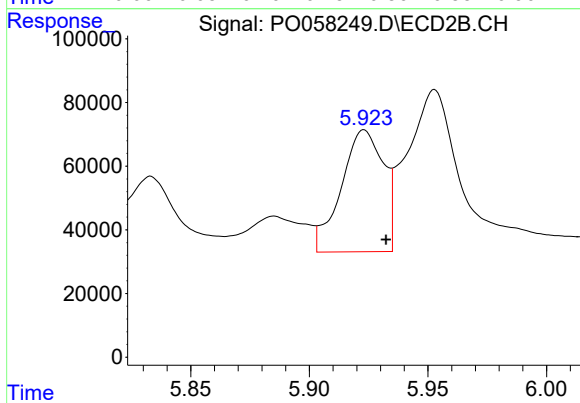
#27 AR-1254-2

R.T.: 5.524 min
Delta R.T.: -0.011 min
Response: 236738
Conc: 130.64 ng/ml



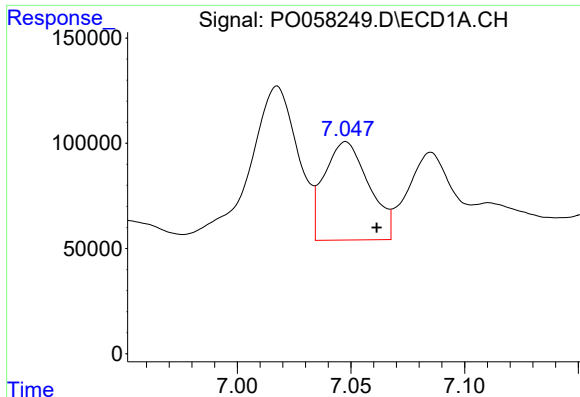
#28 AR-1254-3

R.T.: 6.766 min
Delta R.T.: -0.011 min
Response: 963995
Conc: 273.26 ng/ml



#28 AR-1254-3

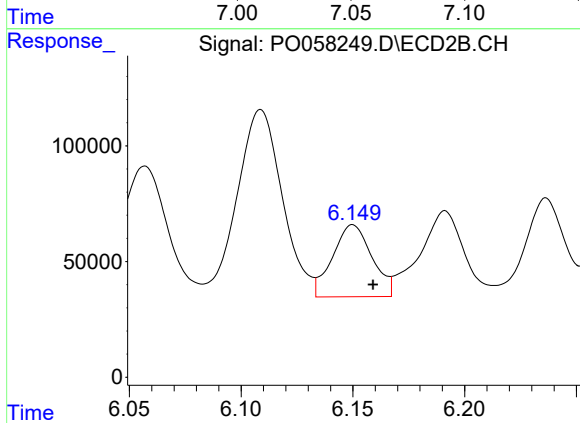
R.T.: 5.923 min
Delta R.T.: -0.009 min
Response: 474803
Conc: 162.14 ng/ml



#29 AR-1254-4

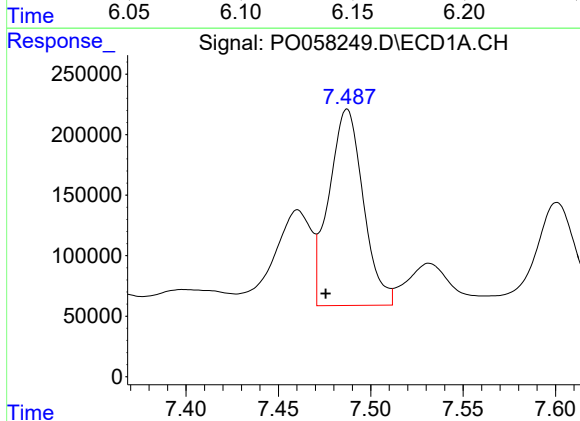
R.T.: 7.048 min
Delta R.T.: -0.014 min
Response: 639498
Conc: 216.13 ng/ml

Instrument :
ECD_O
ClientSampleId :



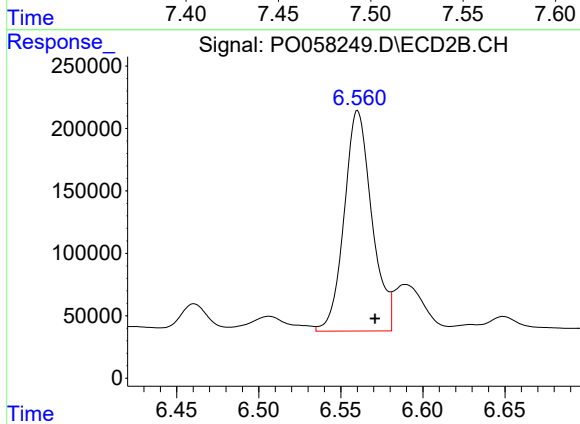
#29 AR-1254-4

R.T.: 6.150 min
Delta R.T.: -0.009 min
Response: 381640
Conc: 206.56 ng/ml



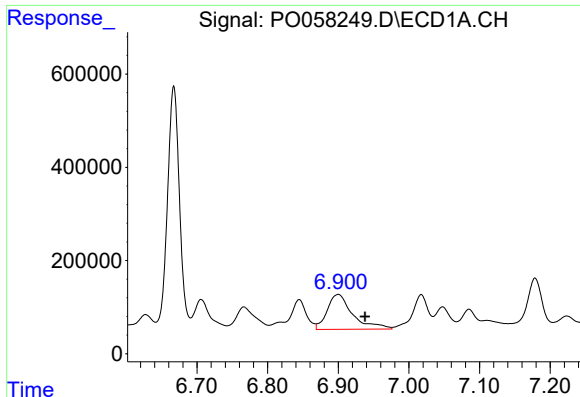
#30 AR-1254-5

R.T.: 7.487 min
Delta R.T.: 0.012 min
Response: 2102533
Conc: 716.31 ng/ml



#30 AR-1254-5

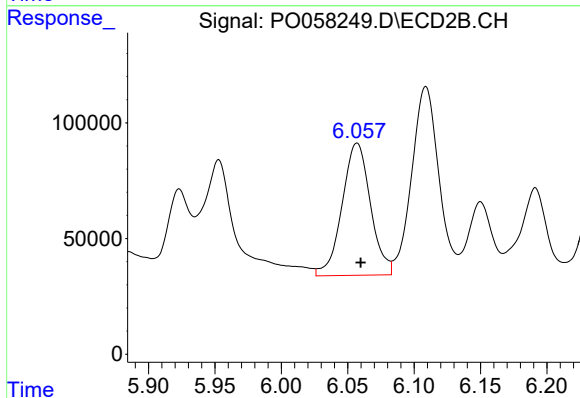
R.T.: 6.560 min
Delta R.T.: -0.010 min
Response: 2070887
Conc: 761.78 ng/ml



#31 AR-1260-1

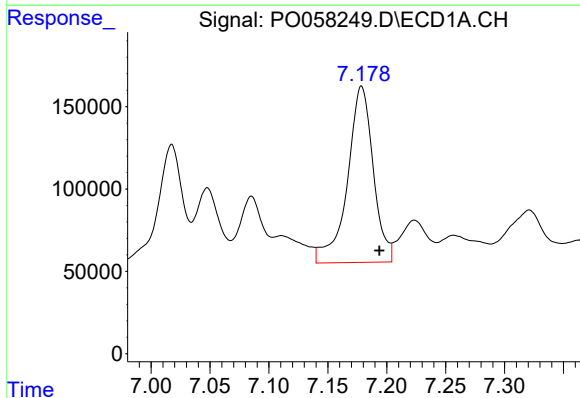
R.T.: 6.900 min
Delta R.T.: -0.038 min
Response: 1875080
Conc: 749.69 ng/ml

Instrument :
ECD_O
ClientSampleId :



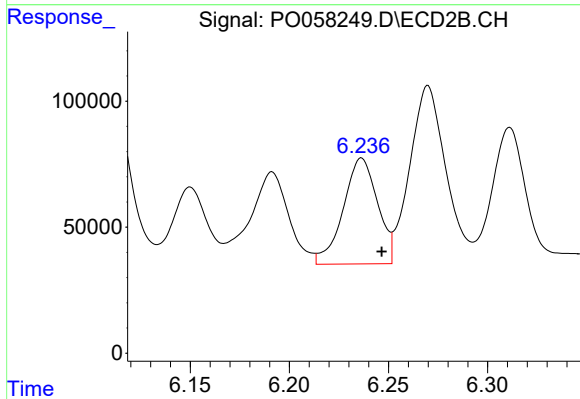
#31 AR-1260-1

R.T.: 6.057 min
Delta R.T.: -0.003 min
Response: 850821
Conc: 420.12 ng/ml



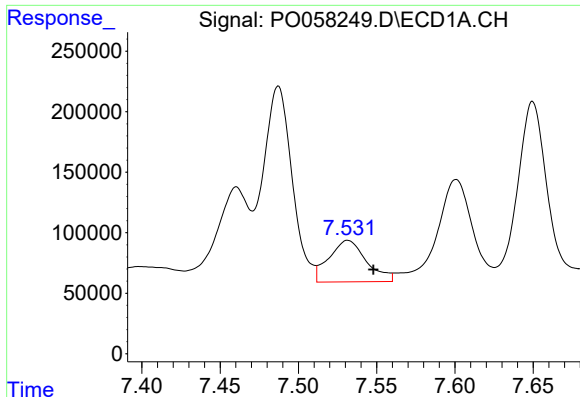
#32 AR-1260-2

R.T.: 7.179 min
Delta R.T.: -0.015 min
Response: 1633441
Conc: 464.59 ng/ml



#32 AR-1260-2

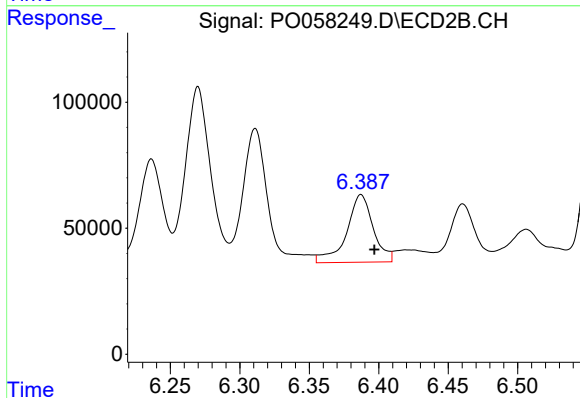
R.T.: 6.236 min
Delta R.T.: -0.010 min
Response: 507243
Conc: 197.25 ng/ml



#33 AR-1260-3

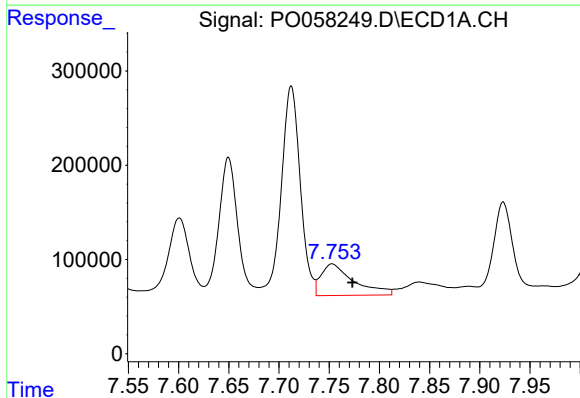
R.T.: 7.532 min
Delta R.T.: -0.016 min
Response: 573067
Conc: 195.17 ng/ml

Instrument :
ECD_O
ClientSampleId :



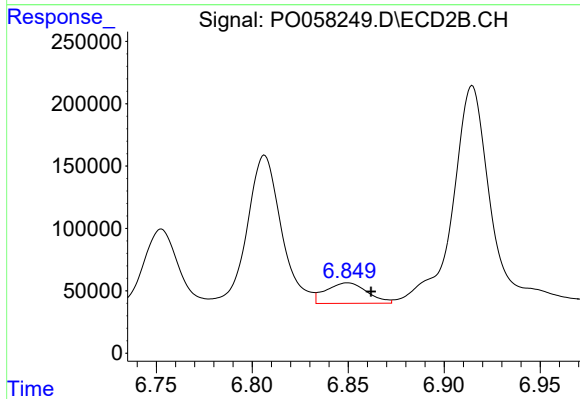
#33 AR-1260-3

R.T.: 6.387 min
Delta R.T.: -0.010 min
Response: 357633
Conc: 156.81 ng/ml



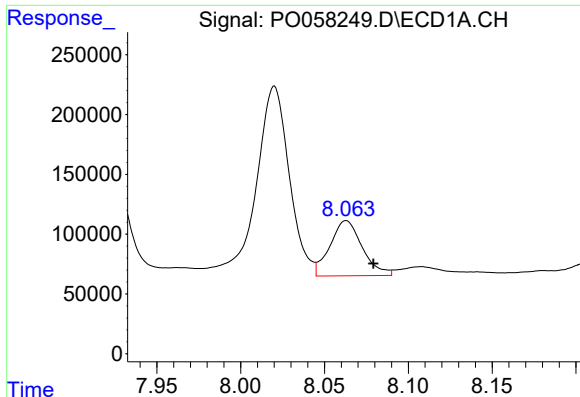
#34 AR-1260-4

R.T.: 7.753 min
Delta R.T.: -0.020 min
Response: 761147
Conc: 278.63 ng/ml



#34 AR-1260-4

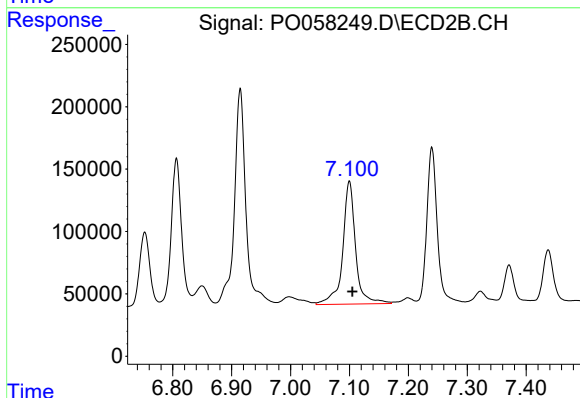
R.T.: 6.850 min
Delta R.T.: -0.012 min
Response: 247298
Conc: 127.72 ng/ml



#35 AR-1260-5

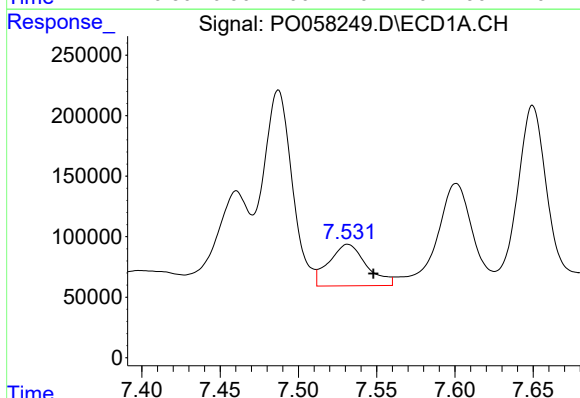
R.T.: 8.063 min
Delta R.T.: -0.016 min
Response: 617380
Conc: 106.42 ng/ml

Instrument :
ECD_O
ClientSampleId :



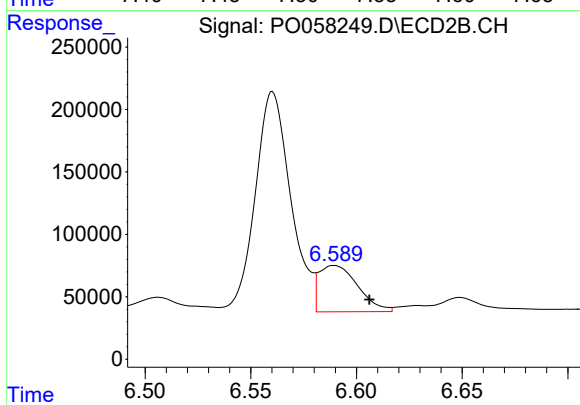
#35 AR-1260-5

R.T.: 7.100 min
Delta R.T.: -0.005 min
Response: 1504882
Conc: 326.97 ng/ml



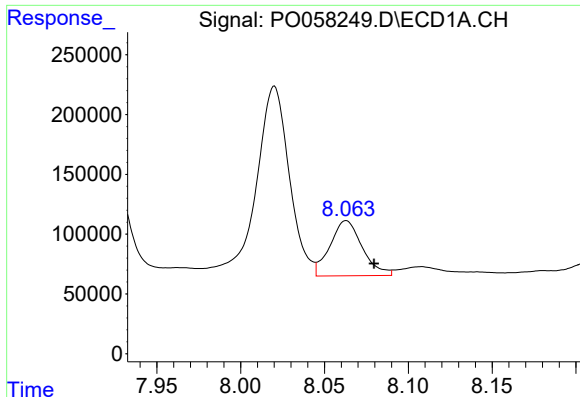
#36 AR-1262-1

R.T.: 7.532 min
Delta R.T.: -0.016 min
Response: 573067
Conc: 103.73 ng/ml



#36 AR-1262-1

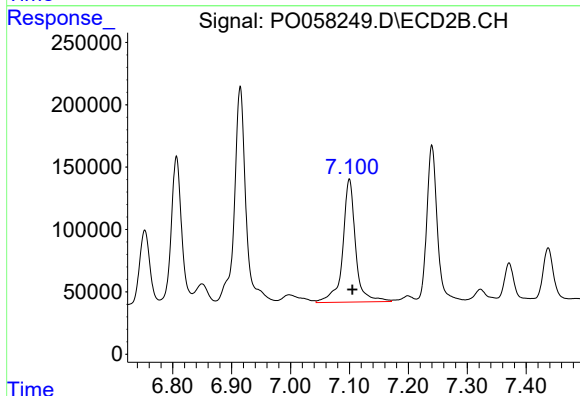
R.T.: 6.589 min
Delta R.T.: -0.017 min
Response: 473908
Conc: 119.31 ng/ml



#37 AR-1262-2

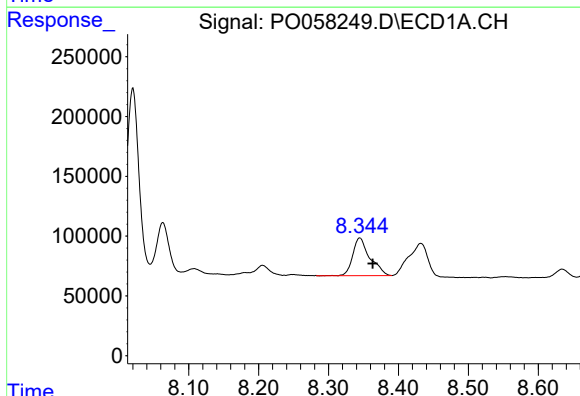
R.T.: 8.063 min
Delta R.T.: -0.017 min
Response: 617380
Conc: 72.60 ng/ml

Instrument :
ECD_O
ClientSampleId :



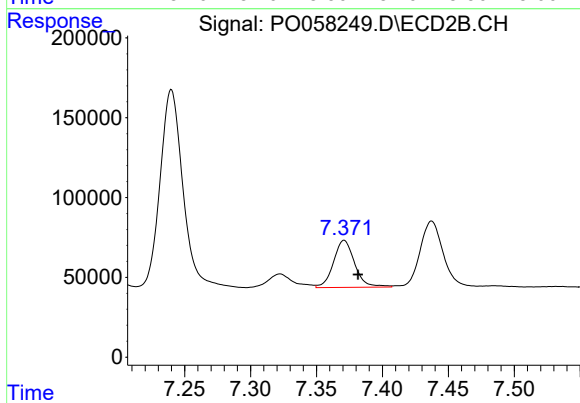
#37 AR-1262-2

R.T.: 7.100 min
Delta R.T.: -0.005 min
Response: 1504882
Conc: 232.98 ng/ml



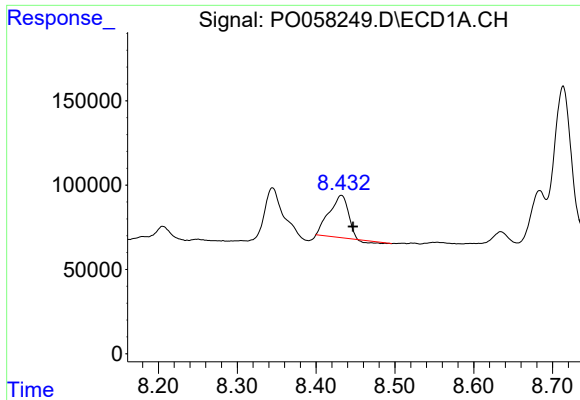
#38 AR-1262-3

R.T.: 8.345 min
Delta R.T.: -0.018 min
Response: 534383
Conc: 94.93 ng/ml



#38 AR-1262-3

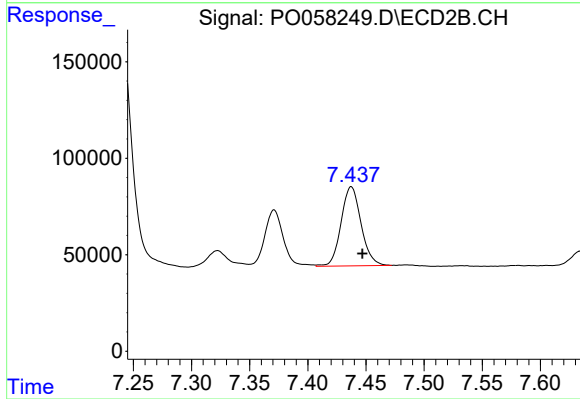
R.T.: 7.371 min
Delta R.T.: -0.011 min
Response: 329202
Conc: 119.43 ng/ml



#39 AR-1262-4

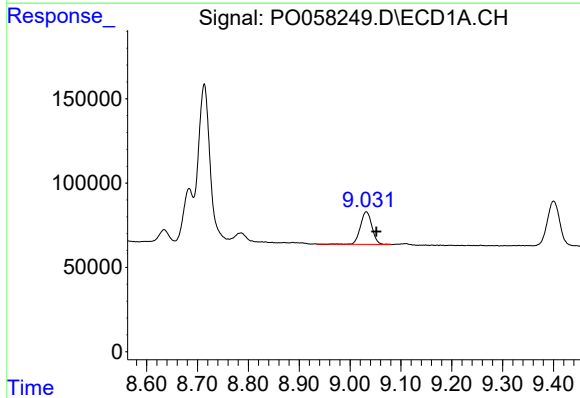
R.T.: 8.432 min
Delta R.T.: -0.015 min
Response: 405864
Conc: 88.96 ng/ml

Instrument :
ECD_O
ClientSampleId :



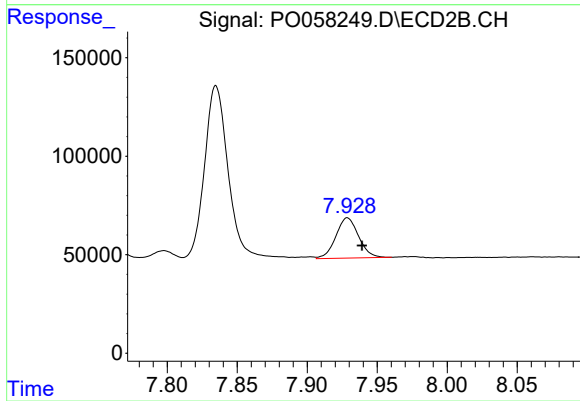
#39 AR-1262-4

R.T.: 7.437 min
Delta R.T.: -0.010 min
Response: 491005
Conc: 102.83 ng/ml



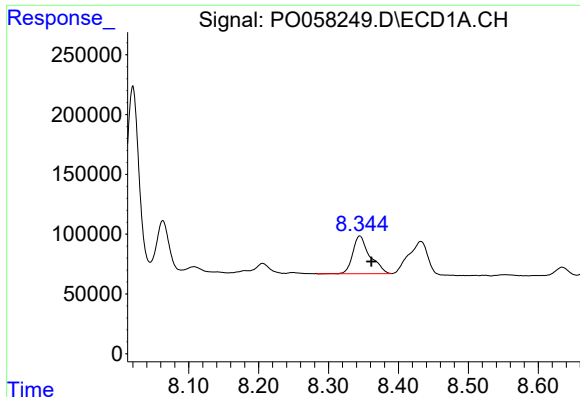
#40 AR-1262-5

R.T.: 9.032 min
Delta R.T.: -0.020 min
Response: 304630
Conc: 109.64 ng/ml



#40 AR-1262-5

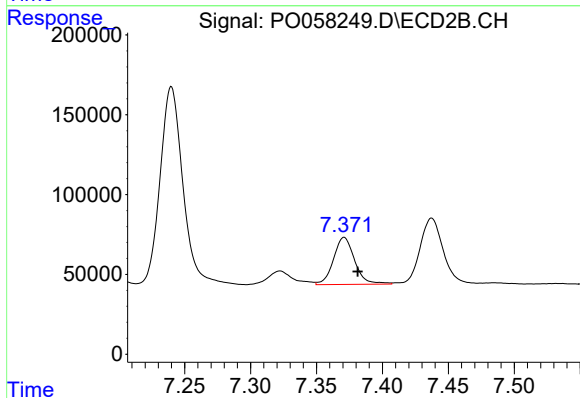
R.T.: 7.929 min
Delta R.T.: -0.010 min
Response: 231164
Conc: 116.23 ng/ml



#41 AR-1268-1

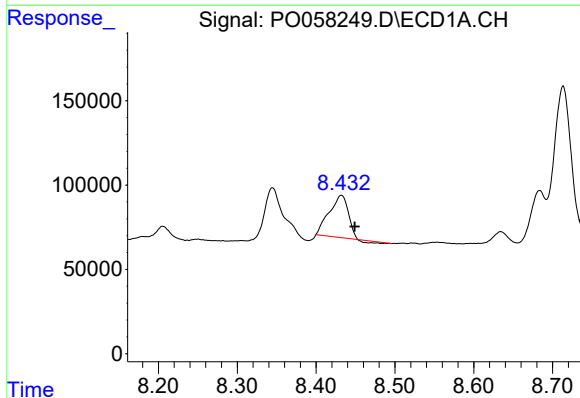
R.T.: 8.345 min
Delta R.T.: -0.017 min
Response: 534383
Conc: 51.97 ng/ml

Instrument :
ECD_O
ClientSampleId :



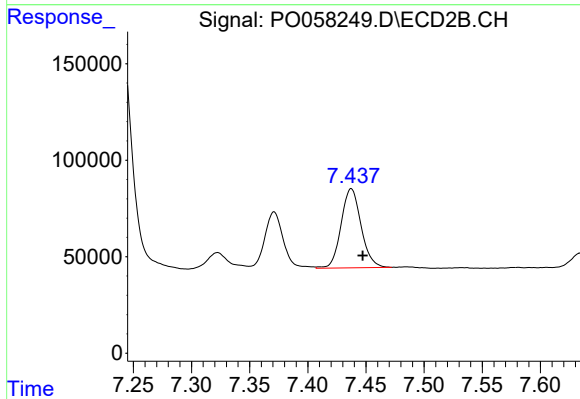
#41 AR-1268-1

R.T.: 7.371 min
Delta R.T.: -0.010 min
Response: 329202
Conc: 42.17 ng/ml



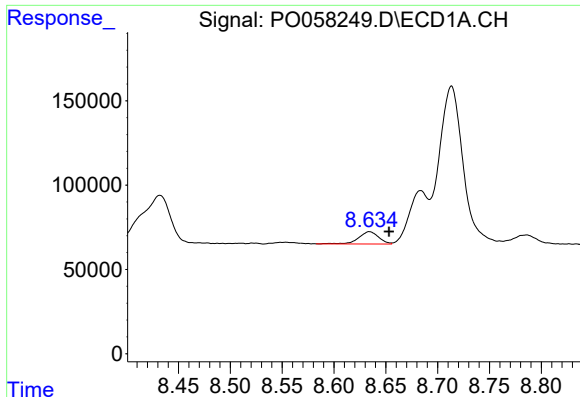
#42 AR-1268-2

R.T.: 8.432 min
Delta R.T.: -0.017 min
Response: 405864
Conc: 44.31 ng/ml



#42 AR-1268-2

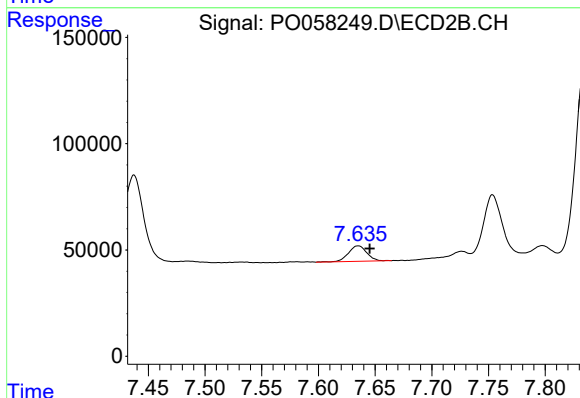
R.T.: 7.437 min
Delta R.T.: -0.010 min
Response: 491005
Conc: 68.91 ng/ml



#43 AR-1268-3

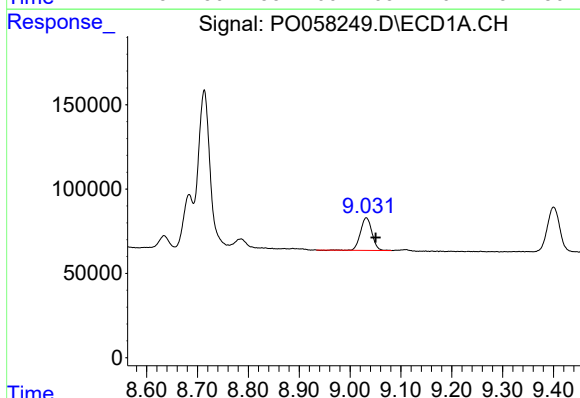
R.T.: 8.634 min
Delta R.T.: -0.019 min
Response: 99515
Conc: 12.46 ng/ml

Instrument :
ECD_O
ClientSampleId :



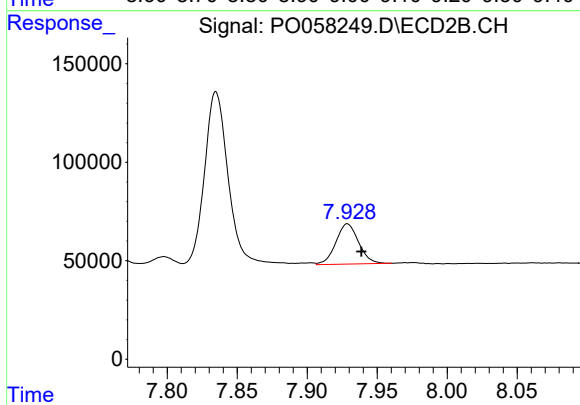
#43 AR-1268-3

R.T.: 7.635 min
Delta R.T.: -0.010 min
Response: 81748
Conc: 13.57 ng/ml



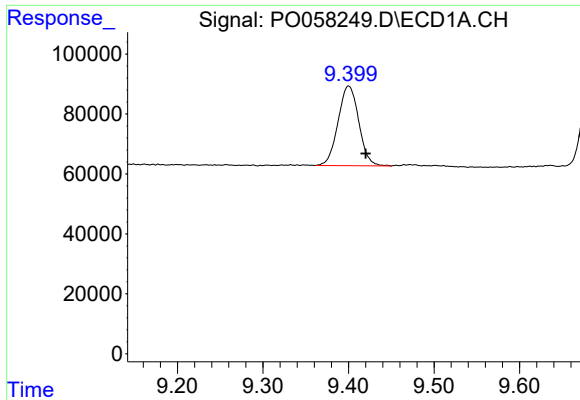
#44 AR-1268-4

R.T.: 9.032 min
Delta R.T.: -0.018 min
Response: 304630
Conc: 102.80 ng/ml



#44 AR-1268-4

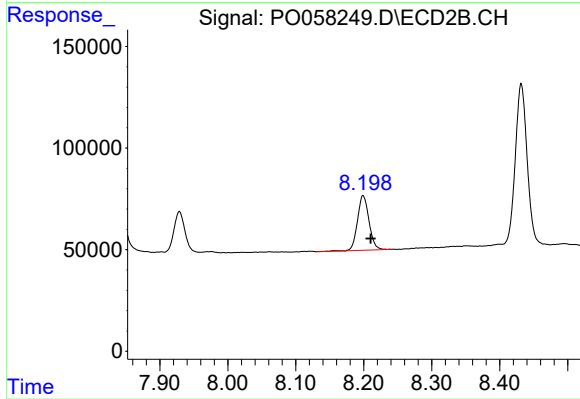
R.T.: 7.929 min
Delta R.T.: -0.010 min
Response: 231164
Conc: 110.51 ng/ml



#45 AR-1268-5

R.T.: 9.400 min
Delta R.T.: -0.020 min
Response: 447667
Conc: 20.55 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.199 min
Delta R.T.: -0.011 min
Response: 317795
Conc: 19.06 ng/ml