

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0012420\
 Data File : P0065898.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 24 Jan 2020 16:04
 Operator : DD\AJ
 Sample : L1236-16
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 24 22:15:30 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0012320.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Jan 24 03:54:38 2020
 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...	4.154	3.431	386070	517413	16.650	19.480
2)	SA Decachlor...	9.648	8.328	575781	690876	13.832	14.217
Target Compounds							
3)	L1 AR-1016-1	5.238	0.000	46808	0	42.621	N.D. #
5)	L1 AR-1016-3	0.000	4.709	0	136496	N.D.	140.665 #
6)	L1 AR-1016-4	5.501	4.709	94027	136496	112.134	166.279 #
7)	L1 AR-1016-5	5.758	4.935	112096	81053	131.237	75.178 #
9)	L2 AR-1221-2	4.452	0.000	8178	0	37.073	N.D. #
10)	L2 AR-1221-3	0.000	3.840	0	15419	N.D.	18.736 #
11)	L3 AR-1232-1	0.000	3.840	0	15419	N.D.	24.224 #
13)	L3 AR-1232-3	0.000	4.709	0	136496	N.D.	354.744 #
14)	L3 AR-1232-4	5.501	4.744	94027	172038	279.806	488.558 #
15)	L3 AR-1232-5	0.000	4.935	0	81053	N.D.	203.406 #
16)	L4 AR-1242-1	5.238	0.000	46808	0	58.081	N.D. #
18)	L4 AR-1242-3	0.000	4.709	0	136496	N.D.	185.466 #
19)	L4 AR-1242-4	5.501	4.744	94027	172038	153.707	231.074 #
20)	L4 AR-1242-5	6.203	5.256	147586	101796	177.244	91.955 #
21)	L5 AR-1248-1	5.238	0.000	46808	0	75.796	N.D. #
22)	L5 AR-1248-2	0.000	4.709	0	136496	N.D.	134.663 #
23)	L5 AR-1248-3	5.758	4.744	112096	172038	108.638	167.375 #
24)	L5 AR-1248-4	6.171	4.935	97751	81053	72.549	63.517
25)	L5 AR-1248-5	6.203	5.312	147586	112167	114.192	80.365 #
26)	L6 AR-1254-1	6.150	5.256	57648	101796	43.432	45.526
27)	L6 AR-1254-2	6.360	5.419	54541	44319	25.037	21.577
28)	L6 AR-1254-3	6.722	5.820	85815	49574	35.290	14.619 #
29)	L6 AR-1254-4	7.016	6.061	21053	52410	10.046	22.881 #
30)	L6 AR-1254-5	7.417	6.457	18927	22011	8.821	6.807
31)	L7 AR-1260-1	6.880	5.946	64286	57578	33.179	23.770 #
32)	L7 AR-1260-2	7.137	6.139	43771	58143	16.692	18.349
33)	L7 AR-1260-3	7.495	6.287	149436	27093	68.762	9.798 #
34)	L7 AR-1260-4	7.735	6.746	128594	130901	58.012	53.040
35)	L7 AR-1260-5	8.023	6.993	107823	118364	22.268	19.471
36)	L8 AR-1262-1	7.495	6.552	149436	32257	50.286	23.310 #
37)	L8 AR-1262-2	8.023	6.993	107823	118364	20.941	18.721
38)	L8 AR-1262-3	8.305	7.272	415624	468176	118.388	182.810 #
39)	L8 AR-1262-4	8.391	7.337	355643	412602	130.085	87.739 #
40)	L8 AR-1262-5	8.984	7.829	164453	175698	87.206	83.557
41)	L9 AR-1268-1	8.305	7.272	415624	468176	63.403	60.095
42)	L9 AR-1268-2	8.391	7.337	355643	412602	60.281	56.969
43)	L9 AR-1268-3	8.596	7.538	198314	223681	39.357	37.367
44)	L9 AR-1268-4	8.984	7.829	164453	175698	77.614	72.023
45)	L9 AR-1268-5	9.351	8.098	597326	709264	39.858	39.263

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ALS Vial : 21 Sample Multiplier: 1

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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

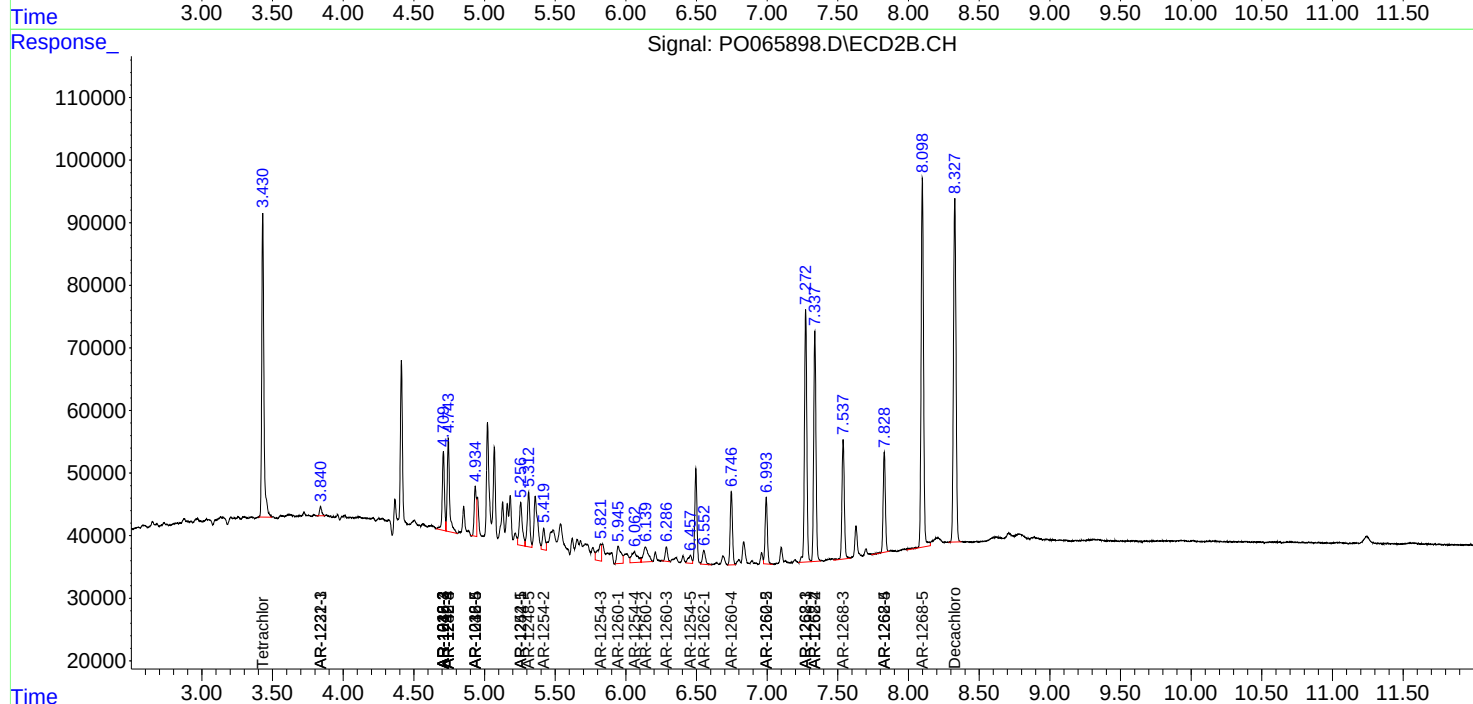
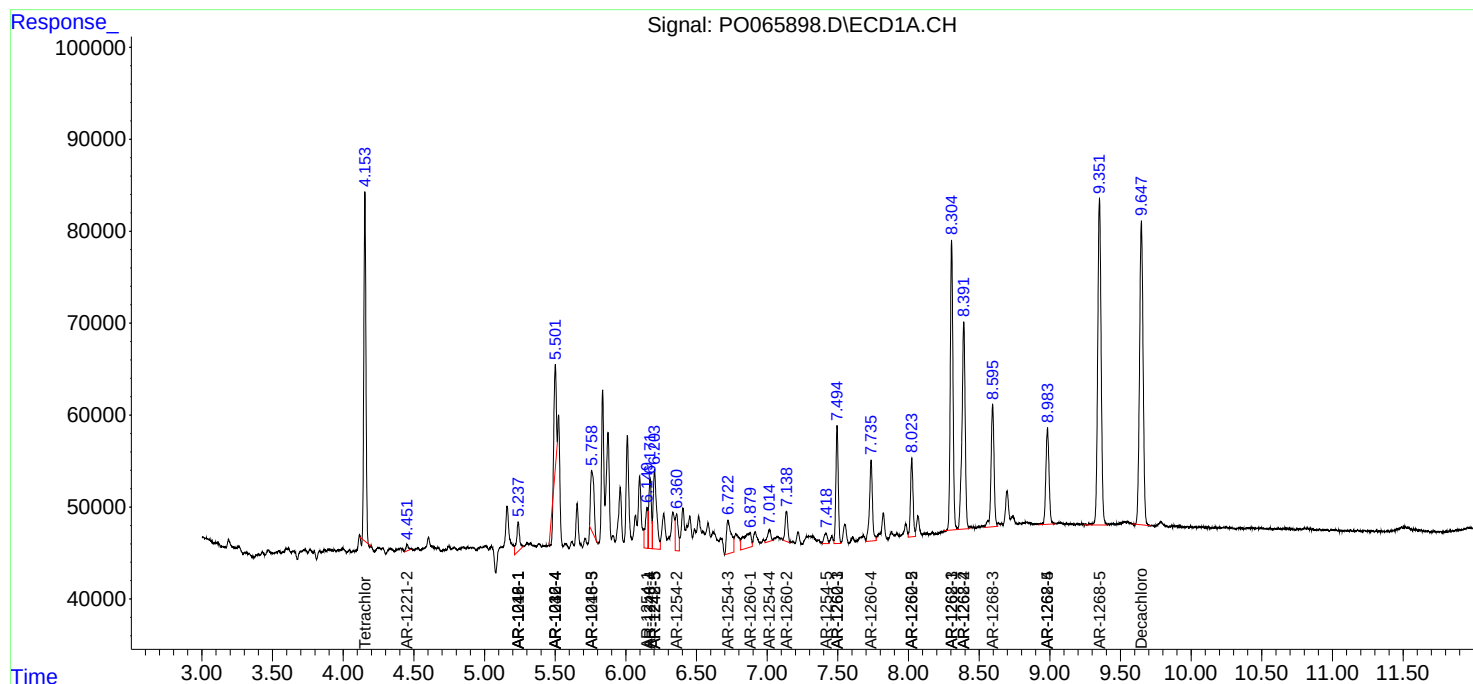
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

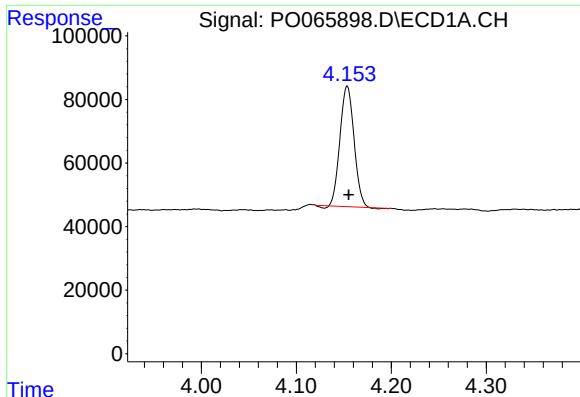
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0012420\
Data File : P0065898.D
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Acq On : 24 Jan 2020 16:04
Operator : DD\AJ
Sample : L1236-16
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :

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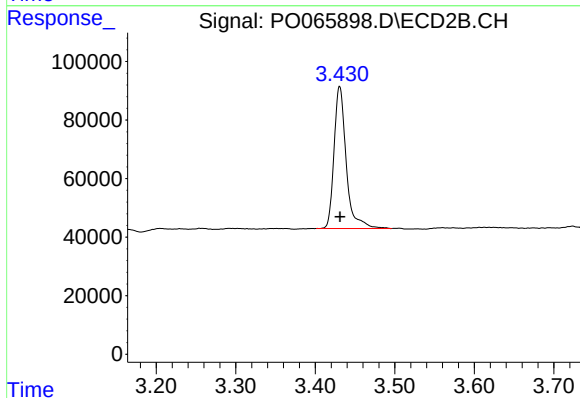




#1 Tetrachloro-m-xylene

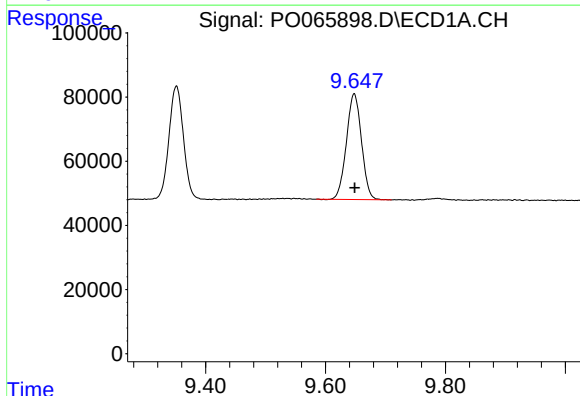
R.T.: 4.154 min
Delta R.T.: -0.001 min
Response: 386070
Conc: 16.65 ng/ml

Instrument :
ECD_O
ClientSampleId :



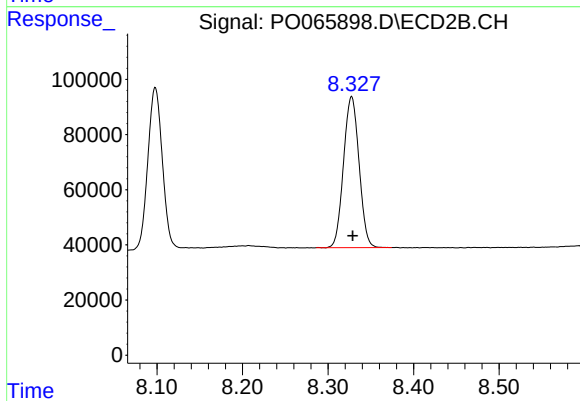
#1 Tetrachloro-m-xylene

R.T.: 3.431 min
Delta R.T.: 0.000 min
Response: 517413
Conc: 19.48 ng/ml



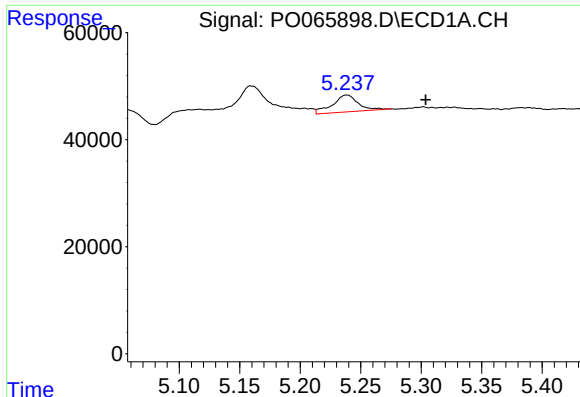
#2 Decachlorobiphenyl

R.T.: 9.648 min
Delta R.T.: -0.001 min
Response: 575781
Conc: 13.83 ng/ml



#2 Decachlorobiphenyl

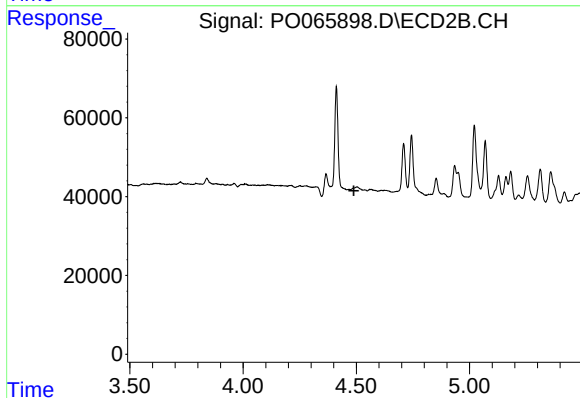
R.T.: 8.328 min
Delta R.T.: -0.001 min
Response: 690876
Conc: 14.22 ng/ml



#3 AR-1016-1

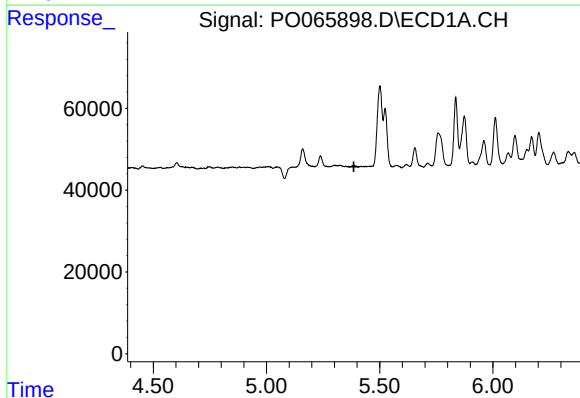
R.T.: 5.238 min
Delta R.T.: -0.065 min
Response: 46808
Conc: 42.62 ng/ml

Instrument :
ECD_O
ClientSampleId :



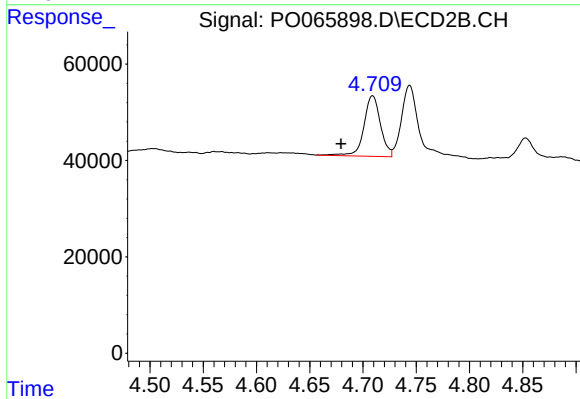
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.489 min
Response: 0
Conc: N.D.



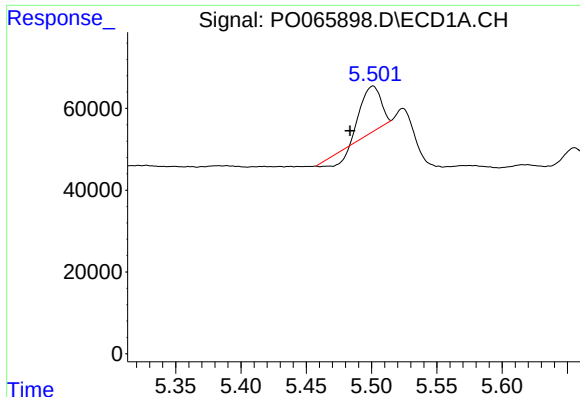
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 5.386 min
Response: 0
Conc: N.D.



#5 AR-1016-3

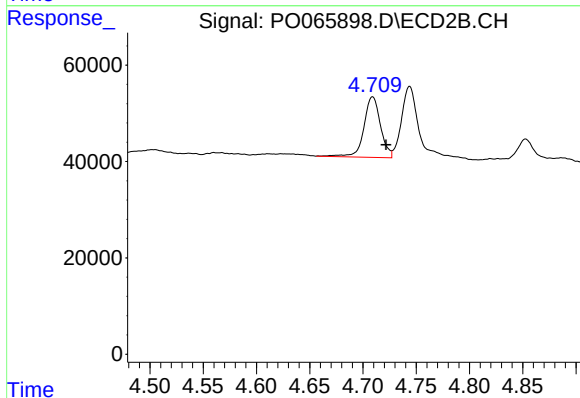
R.T.: 4.709 min
Delta R.T.: 0.030 min
Response: 136496
Conc: 140.67 ng/ml



#6 AR-1016-4

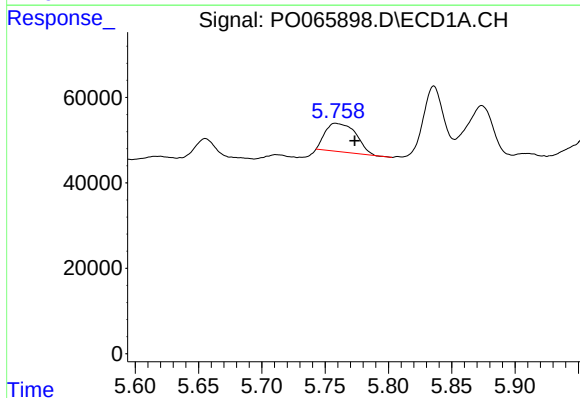
R.T.: 5.501 min
Delta R.T.: 0.018 min
Response: 94027
Conc: 112.13 ng/ml

Instrument :
ECD_O
ClientSampleId :



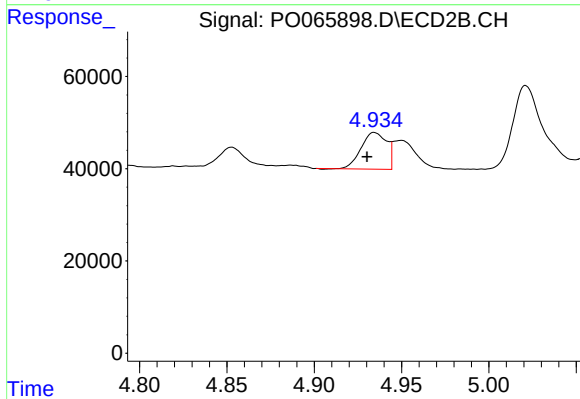
#6 AR-1016-4

R.T.: 4.709 min
Delta R.T.: -0.013 min
Response: 136496
Conc: 166.28 ng/ml



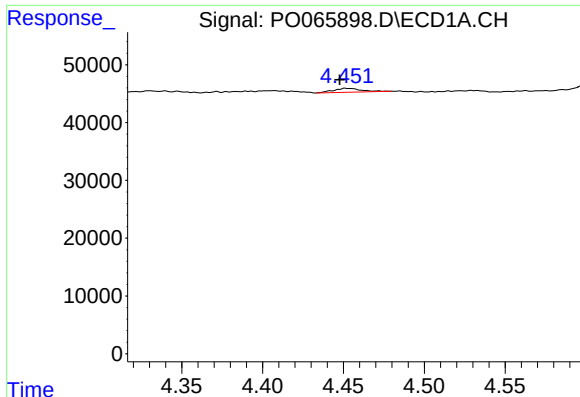
#7 AR-1016-5

R.T.: 5.758 min
Delta R.T.: -0.015 min
Response: 112096
Conc: 131.24 ng/ml



#7 AR-1016-5

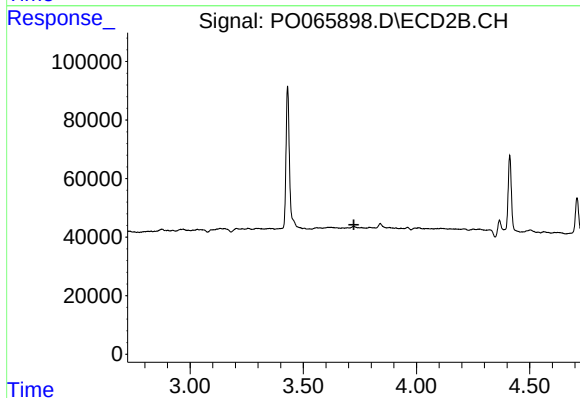
R.T.: 4.935 min
Delta R.T.: 0.004 min
Response: 81053
Conc: 75.18 ng/ml



#9 AR-1221-2

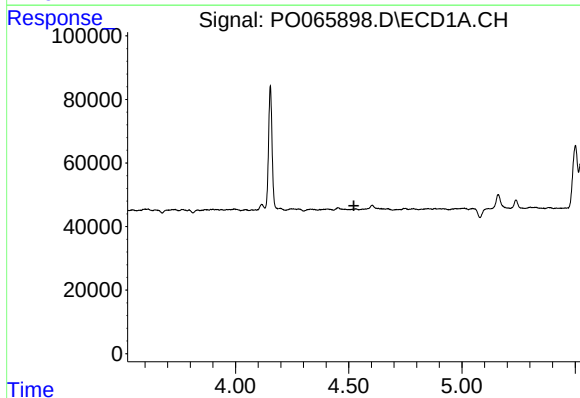
R.T.: 4.452 min
Delta R.T.: 0.004 min
Response: 8178
Conc: 37.07 ng/ml

Instrument :
ECD_O
ClientSampleId :



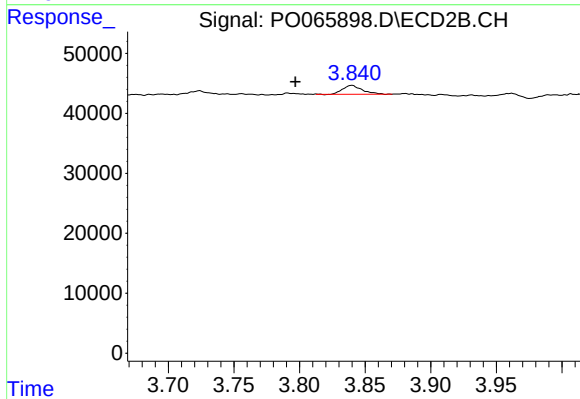
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 3.723 min
Response: 0
Conc: N.D.



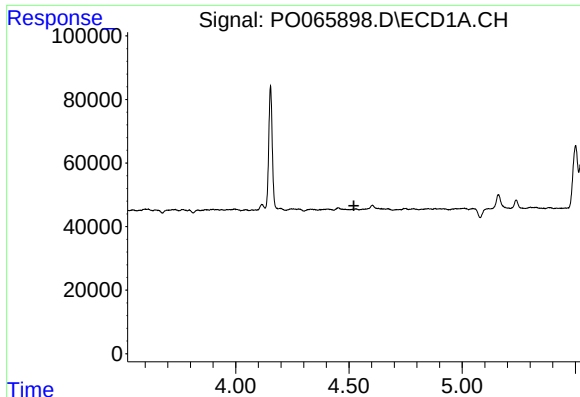
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.523 min
Response: 0
Conc: N.D.



#10 AR-1221-3

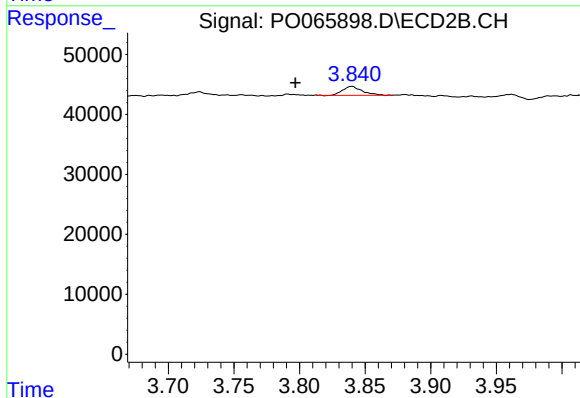
R.T.: 3.840 min
Delta R.T.: 0.043 min
Response: 15419
Conc: 18.74 ng/ml



#11 AR-1232-1

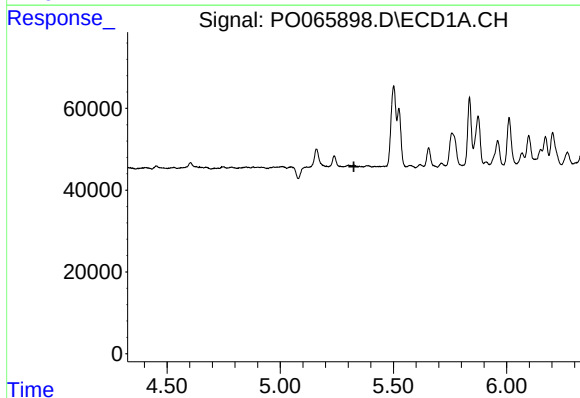
R.T.: 0.000 min
Exp R.T.: 4.522 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



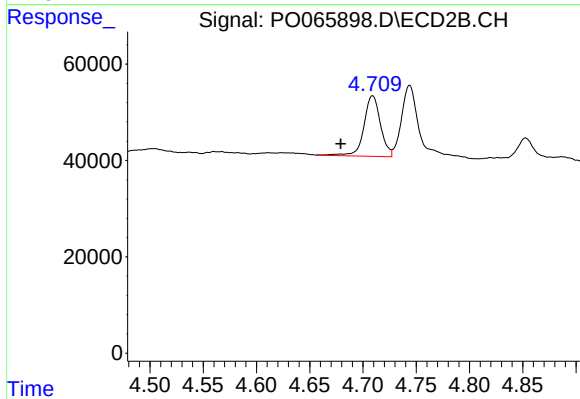
#11 AR-1232-1

R.T.: 3.840 min
Delta R.T.: 0.043 min
Response: 15419
Conc: 24.22 ng/ml



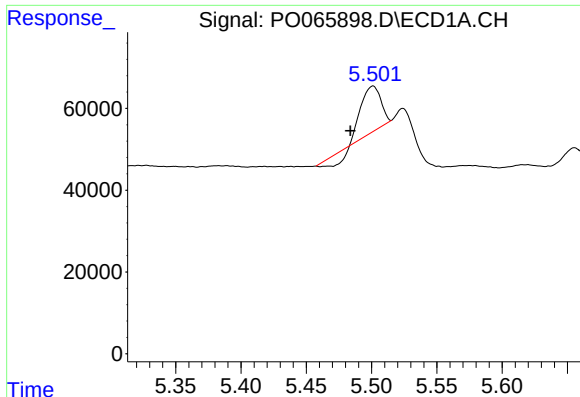
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T.: 5.325 min
Response: 0
Conc: N.D.



#13 AR-1232-3

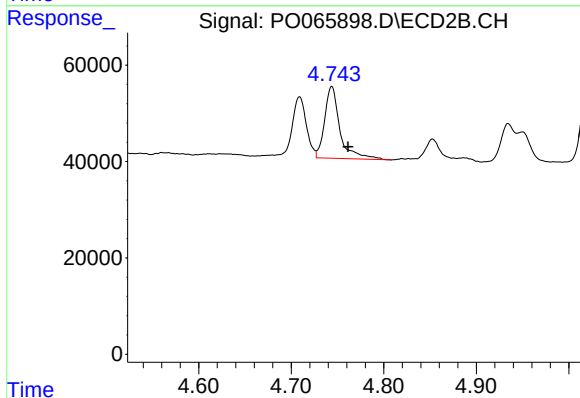
R.T.: 4.709 min
Delta R.T.: 0.030 min
Response: 136496
Conc: 354.74 ng/ml



#14 AR-1232-4

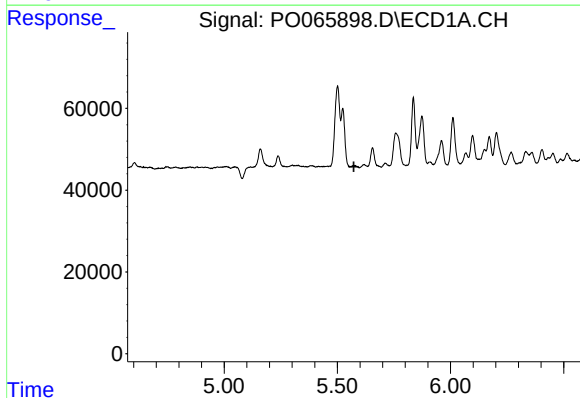
R.T.: 5.501 min
Delta R.T.: 0.017 min
Response: 94027
Conc: 279.81 ng/ml

Instrument :
ECD_O
ClientSampleId :



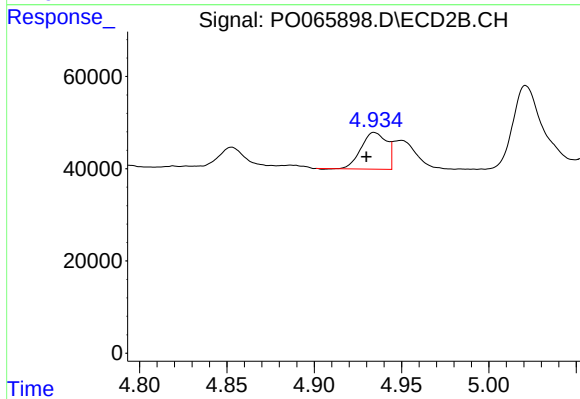
#14 AR-1232-4

R.T.: 4.744 min
Delta R.T.: -0.017 min
Response: 172038
Conc: 488.56 ng/ml



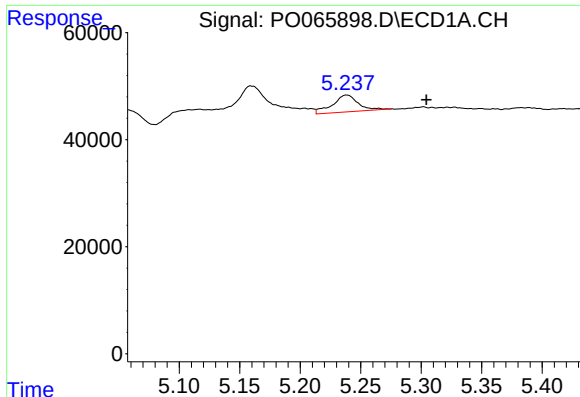
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 5.573 min
Response: 0
Conc: N.D.



#15 AR-1232-5

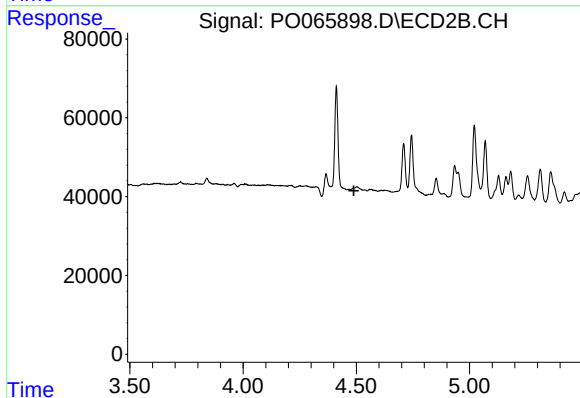
R.T.: 4.935 min
Delta R.T.: 0.005 min
Response: 81053
Conc: 203.41 ng/ml



#16 AR-1242-1

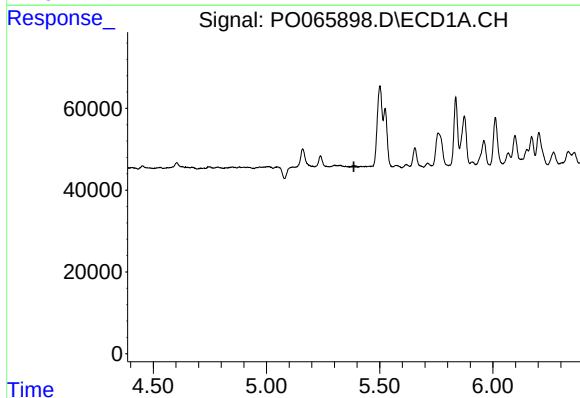
R.T.: 5.238 min
Delta R.T.: -0.066 min
Response: 46808
Conc: 58.08 ng/ml

Instrument :
ECD_O
ClientSampleId :



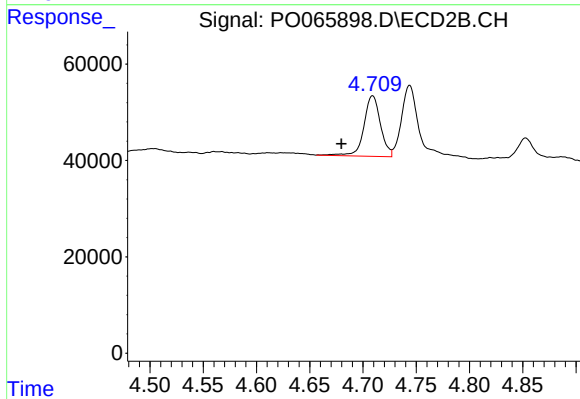
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 4.490 min
Response: 0
Conc: N.D.



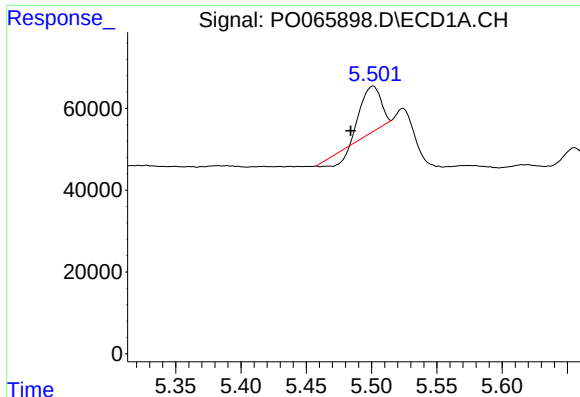
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 5.386 min
Response: 0
Conc: N.D.



#18 AR-1242-3

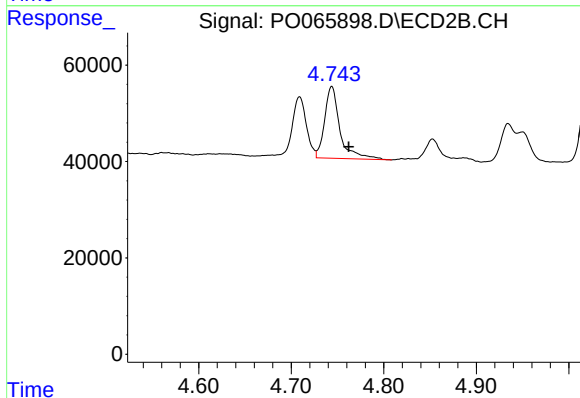
R.T.: 4.709 min
Delta R.T.: 0.029 min
Response: 136496
Conc: 185.47 ng/ml



#19 AR-1242-4

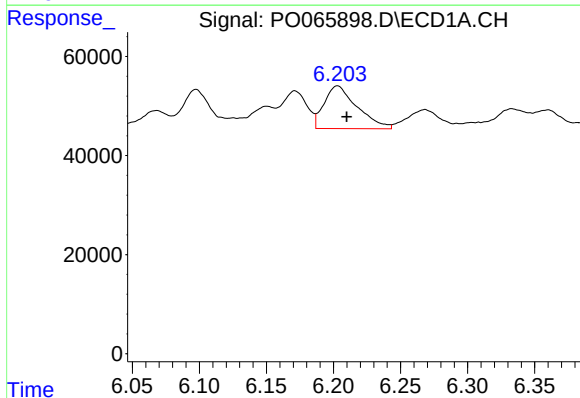
R.T.: 5.501 min
Delta R.T.: 0.017 min
Response: 94027
Conc: 153.71 ng/ml

Instrument :
ECD_O
ClientSampleId :



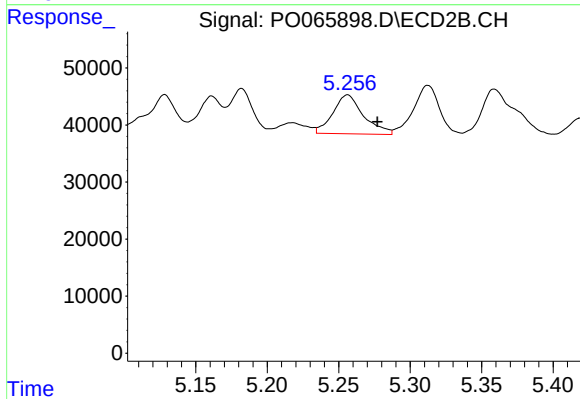
#19 AR-1242-4

R.T.: 4.744 min
Delta R.T.: -0.018 min
Response: 172038
Conc: 231.07 ng/ml



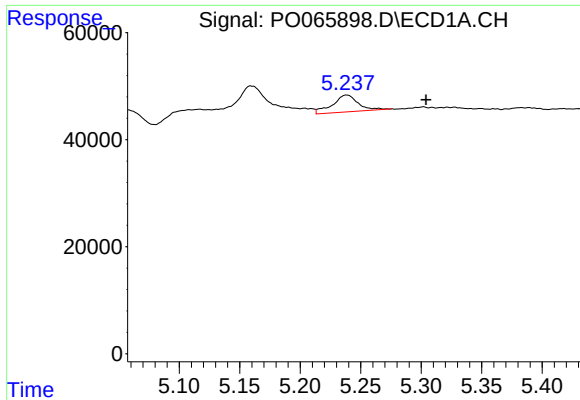
#20 AR-1242-5

R.T.: 6.203 min
Delta R.T.: -0.007 min
Response: 147586
Conc: 177.24 ng/ml



#20 AR-1242-5

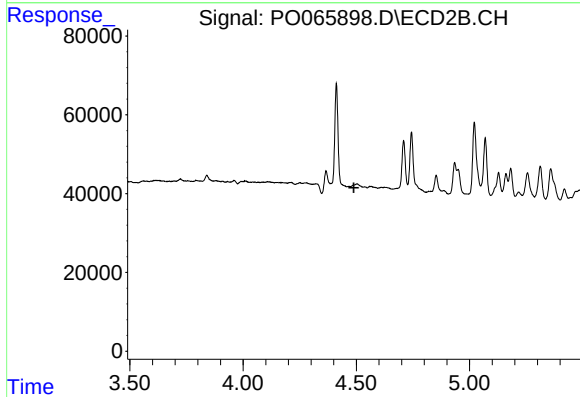
R.T.: 5.256 min
Delta R.T.: -0.021 min
Response: 101796
Conc: 91.96 ng/ml



#21 AR-1248-1

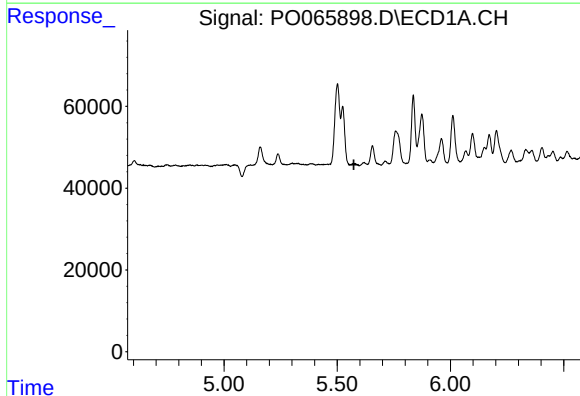
R.T.: 5.238 min
Delta R.T.: -0.066 min
Response: 46808
Conc: 75.80 ng/ml

Instrument :
ECD_O
ClientSampleId :



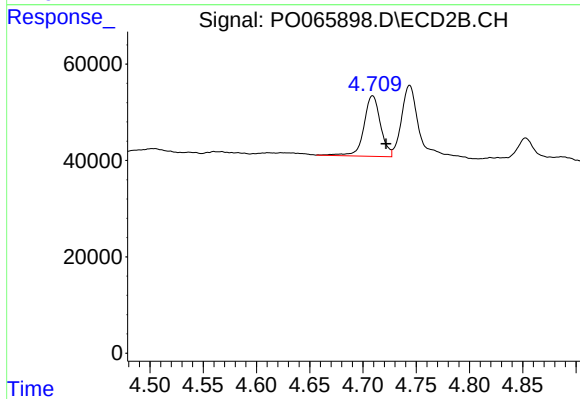
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 4.489 min
Response: 0
Conc: N.D.



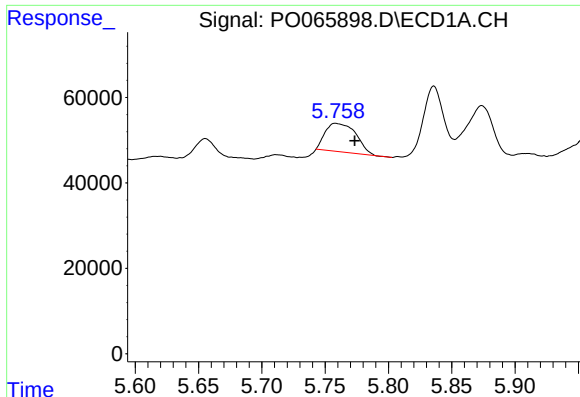
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 5.573 min
Response: 0
Conc: N.D.



#22 AR-1248-2

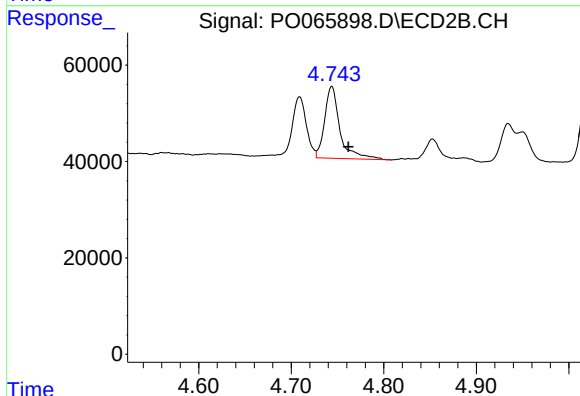
R.T.: 4.709 min
Delta R.T.: -0.013 min
Response: 136496
Conc: 134.66 ng/ml



#23 AR-1248-3

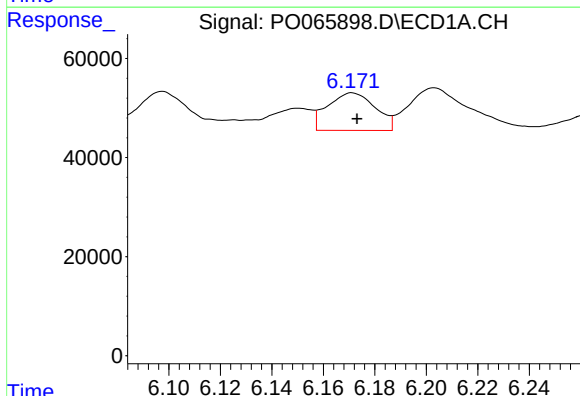
R.T.: 5.758 min
Delta R.T.: -0.015 min
Response: 112096
Conc: 108.64 ng/ml

Instrument :
ECD_O
ClientSampleId :



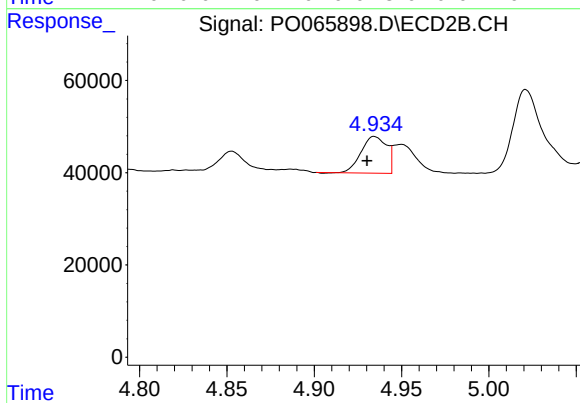
#23 AR-1248-3

R.T.: 4.744 min
Delta R.T.: -0.018 min
Response: 172038
Conc: 167.38 ng/ml



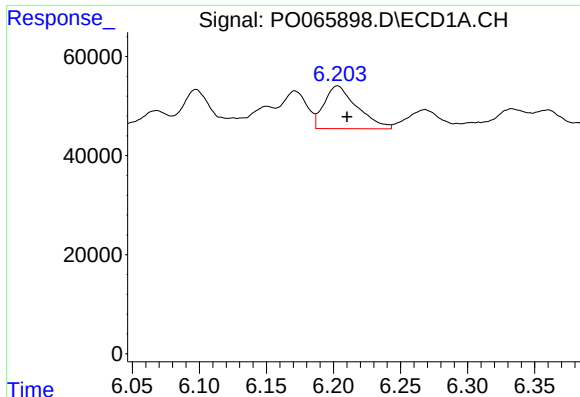
#24 AR-1248-4

R.T.: 6.171 min
Delta R.T.: -0.002 min
Response: 97751
Conc: 72.55 ng/ml



#24 AR-1248-4

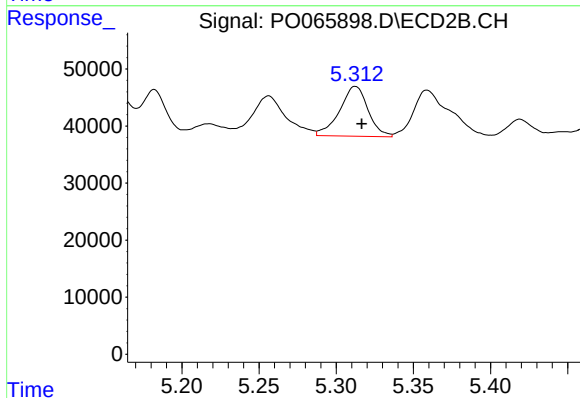
R.T.: 4.935 min
Delta R.T.: 0.004 min
Response: 81053
Conc: 63.52 ng/ml



#25 AR-1248-5

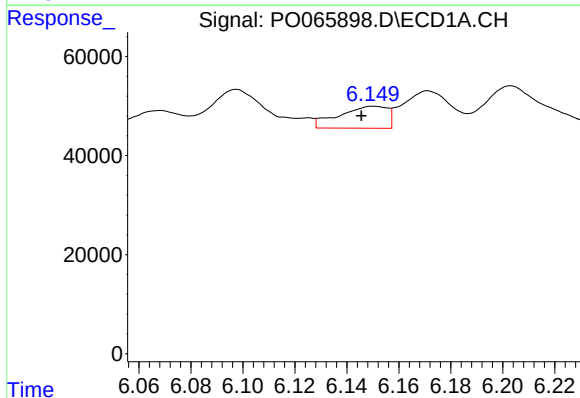
R.T.: 6.203 min
Delta R.T.: -0.007 min
Response: 147586
Conc: 114.19 ng/ml

Instrument :
ECD_O
ClientSampleId :



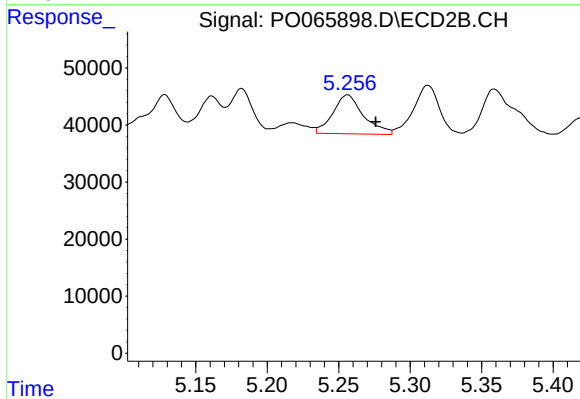
#25 AR-1248-5

R.T.: 5.312 min
Delta R.T.: -0.004 min
Response: 112167
Conc: 80.36 ng/ml



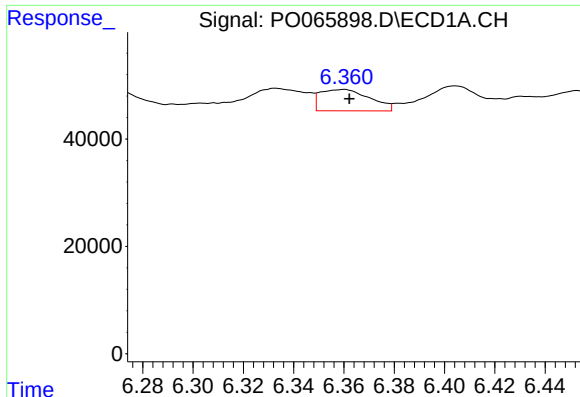
#26 AR-1254-1

R.T.: 6.150 min
Delta R.T.: 0.005 min
Response: 57648
Conc: 43.43 ng/ml



#26 AR-1254-1

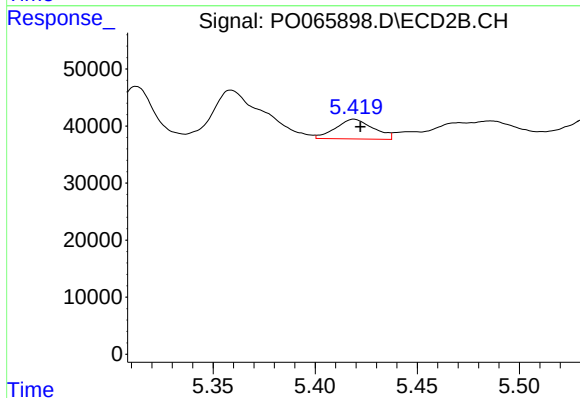
R.T.: 5.256 min
Delta R.T.: -0.020 min
Response: 101796
Conc: 45.53 ng/ml



#27 AR-1254-2

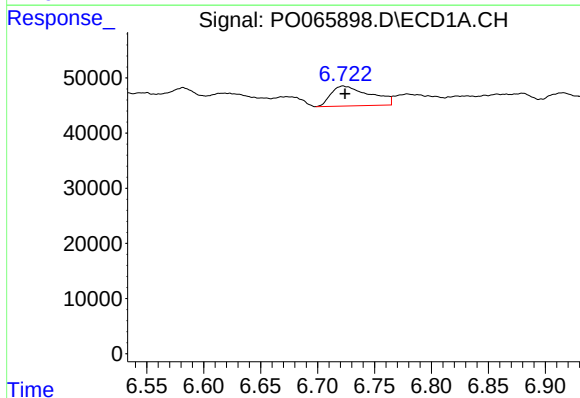
R.T.: 6.360 min
Delta R.T.: -0.002 min
Response: 54541
Conc: 25.04 ng/ml

Instrument :
ECD_O
ClientSampleId :



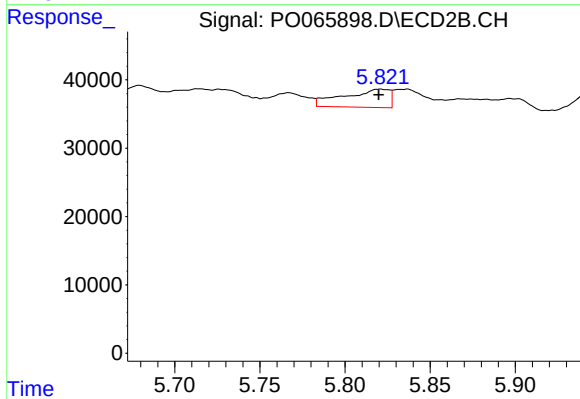
#27 AR-1254-2

R.T.: 5.419 min
Delta R.T.: -0.003 min
Response: 44319
Conc: 21.58 ng/ml



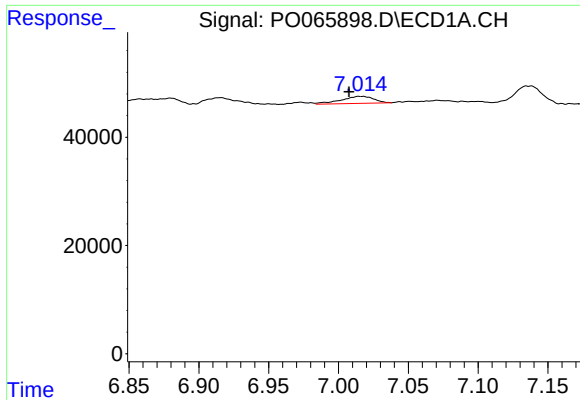
#28 AR-1254-3

R.T.: 6.722 min
Delta R.T.: -0.002 min
Response: 85815
Conc: 35.29 ng/ml



#28 AR-1254-3

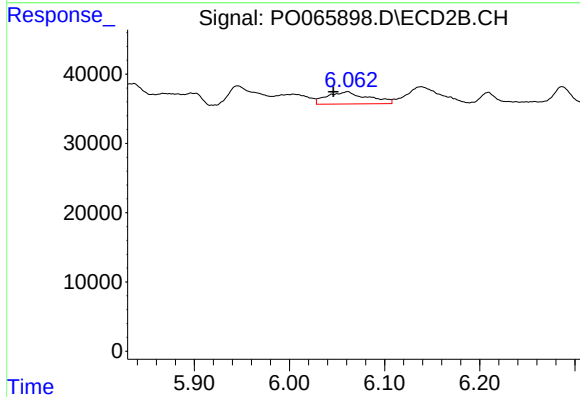
R.T.: 5.820 min
Delta R.T.: 0.000 min
Response: 49574
Conc: 14.62 ng/ml



#29 AR-1254-4

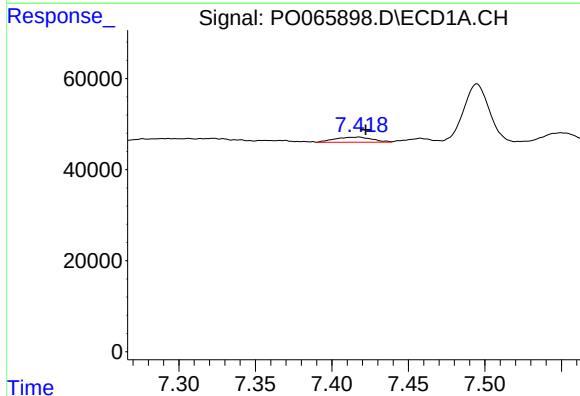
R.T.: 7.016 min
Delta R.T.: 0.008 min
Response: 21053
Conc: 10.05 ng/ml

Instrument :
ECD_O
ClientSampleId :



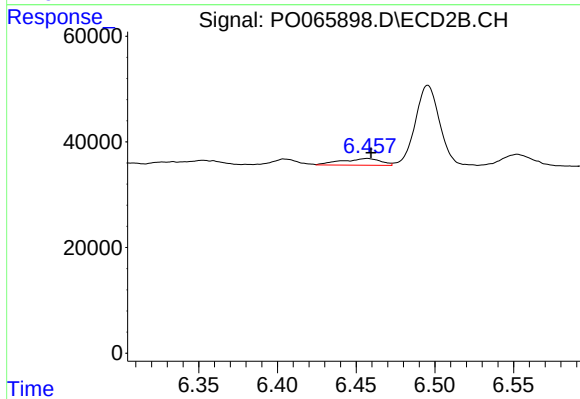
#29 AR-1254-4

R.T.: 6.061 min
Delta R.T.: 0.015 min
Response: 52410
Conc: 22.88 ng/ml



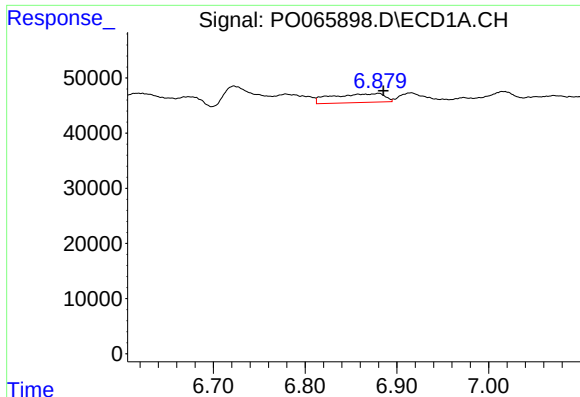
#30 AR-1254-5

R.T.: 7.417 min
Delta R.T.: -0.005 min
Response: 18927
Conc: 8.82 ng/ml



#30 AR-1254-5

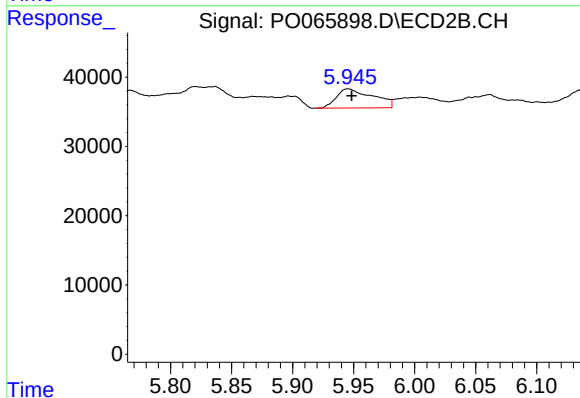
R.T.: 6.457 min
Delta R.T.: -0.002 min
Response: 22011
Conc: 6.81 ng/ml



#31 AR-1260-1

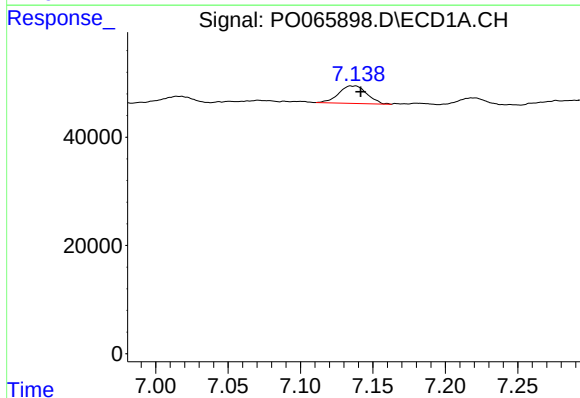
R.T.: 6.880 min
Delta R.T.: -0.005 min
Response: 64286
Conc: 33.18 ng/ml

Instrument :
ECD_O
ClientSampleId :



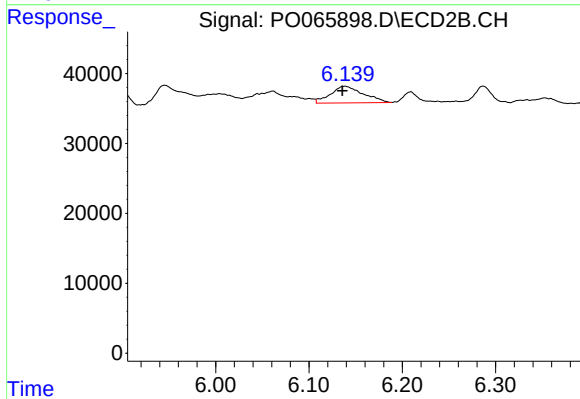
#31 AR-1260-1

R.T.: 5.946 min
Delta R.T.: -0.003 min
Response: 57578
Conc: 23.77 ng/ml



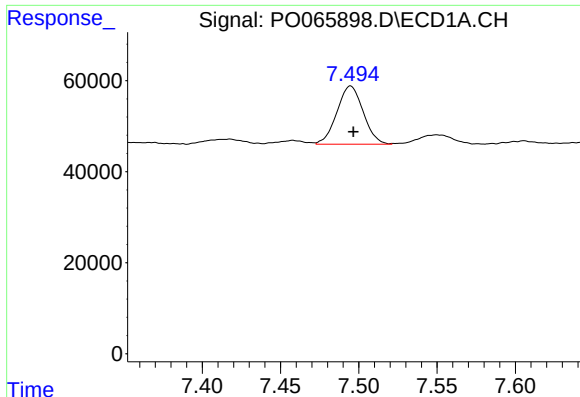
#32 AR-1260-2

R.T.: 7.137 min
Delta R.T.: -0.005 min
Response: 43771
Conc: 16.69 ng/ml



#32 AR-1260-2

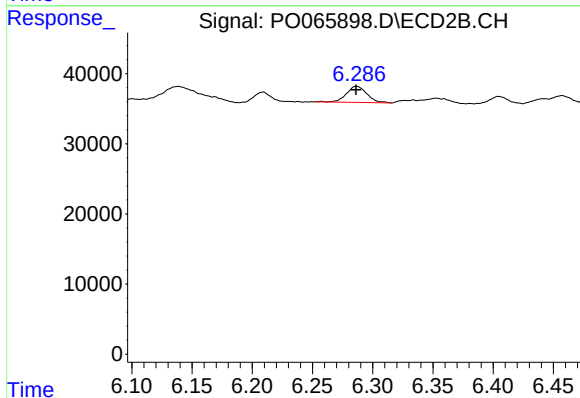
R.T.: 6.139 min
Delta R.T.: 0.003 min
Response: 58143
Conc: 18.35 ng/ml



#33 AR-1260-3

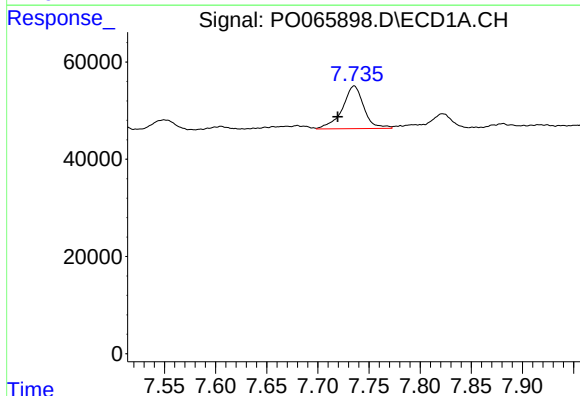
R.T.: 7.495 min
Delta R.T.: -0.002 min
Response: 149436
Conc: 68.76 ng/ml

Instrument :
ECD_O
ClientSampleId :



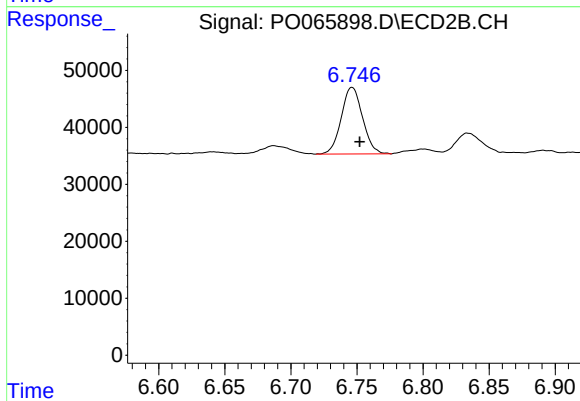
#33 AR-1260-3

R.T.: 6.287 min
Delta R.T.: 0.000 min
Response: 27093
Conc: 9.80 ng/ml



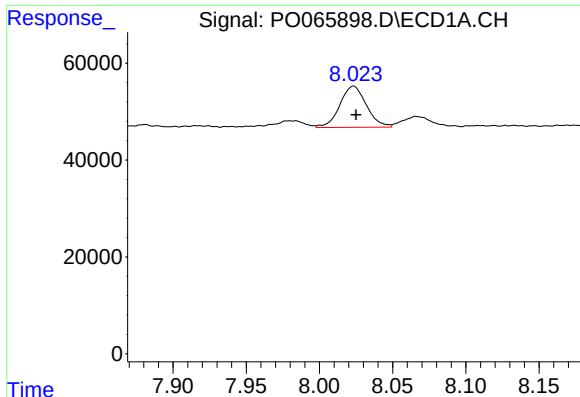
#34 AR-1260-4

R.T.: 7.735 min
Delta R.T.: 0.016 min
Response: 128594
Conc: 58.01 ng/ml



#34 AR-1260-4

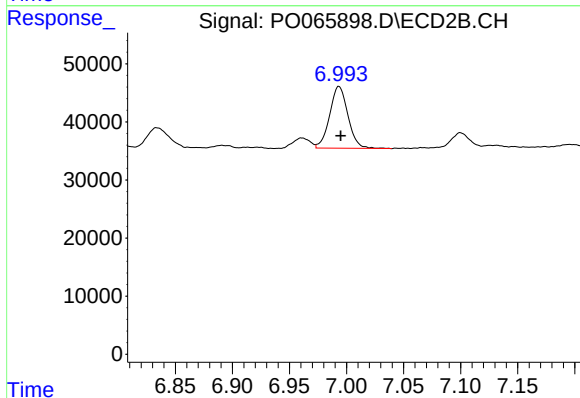
R.T.: 6.746 min
Delta R.T.: -0.006 min
Response: 130901
Conc: 53.04 ng/ml



#35 AR-1260-5

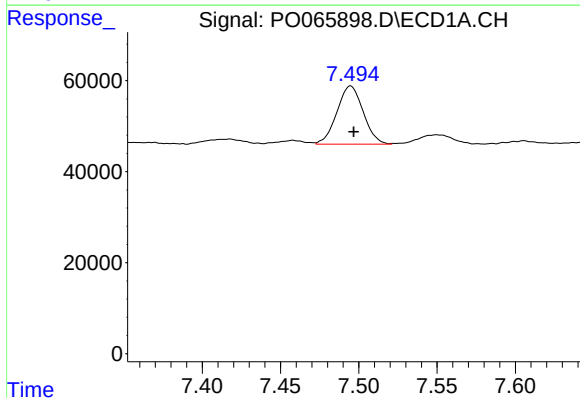
R.T.: 8.023 min
Delta R.T.: -0.002 min
Response: 107823
Conc: 22.27 ng/ml

Instrument :
ECD_O
ClientSampleId :



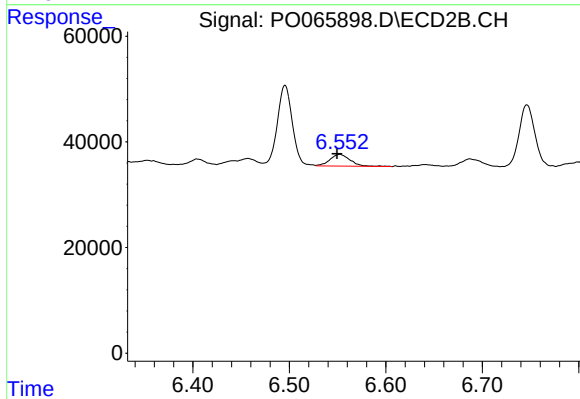
#35 AR-1260-5

R.T.: 6.993 min
Delta R.T.: -0.002 min
Response: 118364
Conc: 19.47 ng/ml



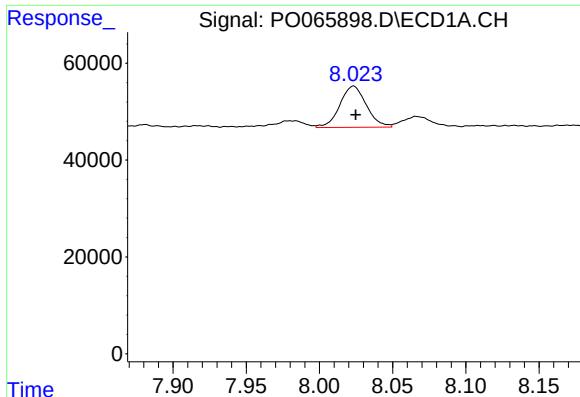
#36 AR-1262-1

R.T.: 7.495 min
Delta R.T.: -0.002 min
Response: 149436
Conc: 50.29 ng/ml



#36 AR-1262-1

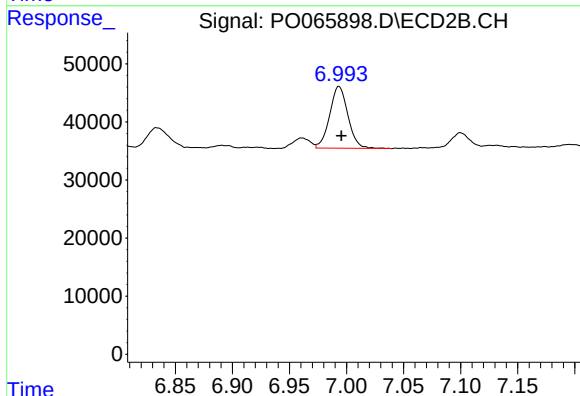
R.T.: 6.552 min
Delta R.T.: 0.003 min
Response: 32257
Conc: 23.31 ng/ml



#37 AR-1262-2

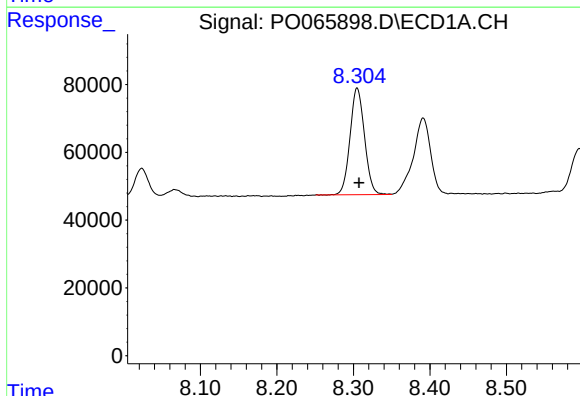
R.T.: 8.023 min
Delta R.T.: -0.002 min
Response: 107823
Conc: 20.94 ng/ml

Instrument :
ECD_O
ClientSampleId :



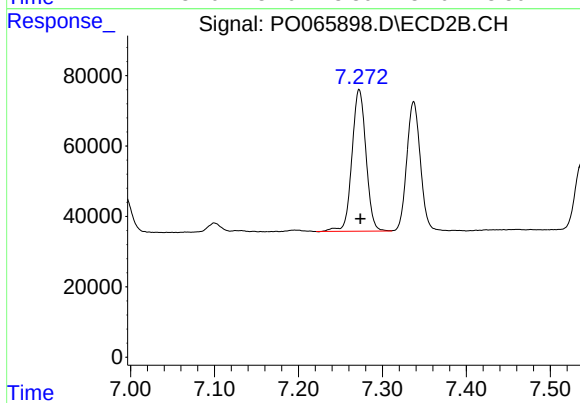
#37 AR-1262-2

R.T.: 6.993 min
Delta R.T.: -0.002 min
Response: 118364
Conc: 18.72 ng/ml



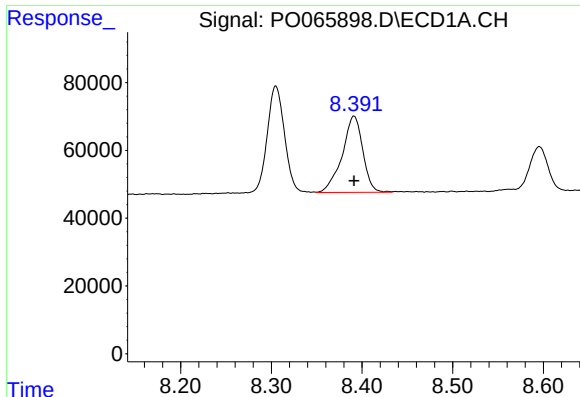
#38 AR-1262-3

R.T.: 8.305 min
Delta R.T.: -0.003 min
Response: 415624
Conc: 118.39 ng/ml



#38 AR-1262-3

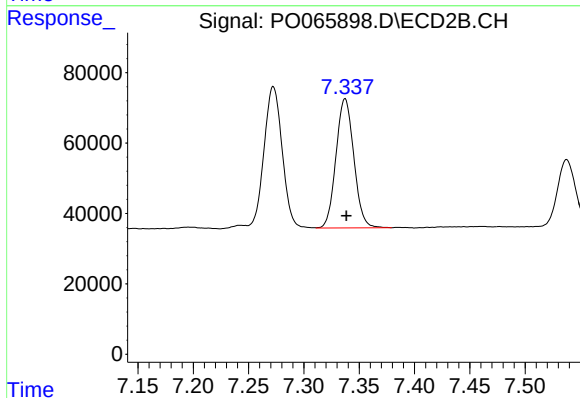
R.T.: 7.272 min
Delta R.T.: -0.001 min
Response: 468176
Conc: 182.81 ng/ml



#39 AR-1262-4

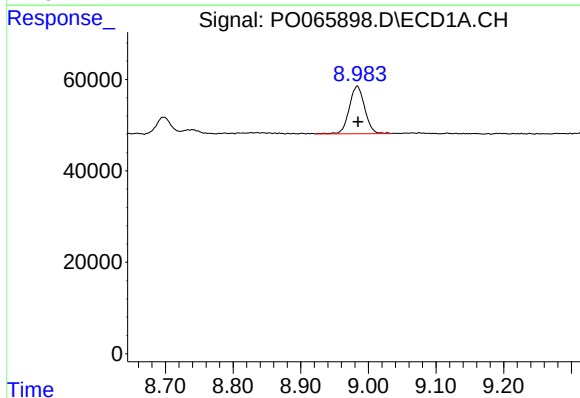
R.T.: 8.391 min
Delta R.T.: 0.000 min
Response: 355643
Conc: 130.09 ng/ml

Instrument :
ECD_O
ClientSampleId :



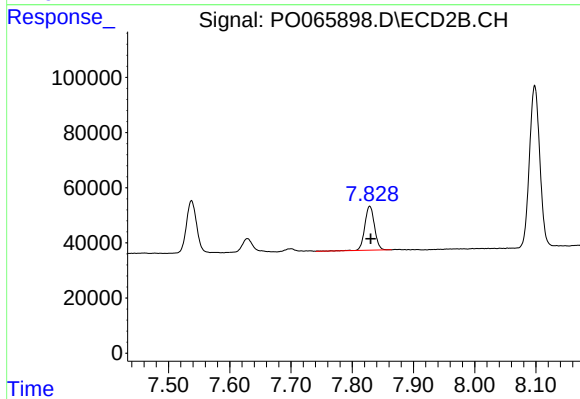
#39 AR-1262-4

R.T.: 7.337 min
Delta R.T.: -0.001 min
Response: 412602
Conc: 87.74 ng/ml



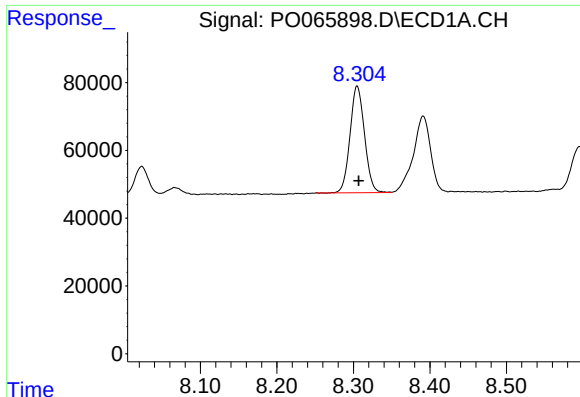
#40 AR-1262-5

R.T.: 8.984 min
Delta R.T.: -0.001 min
Response: 164453
Conc: 87.21 ng/ml



#40 AR-1262-5

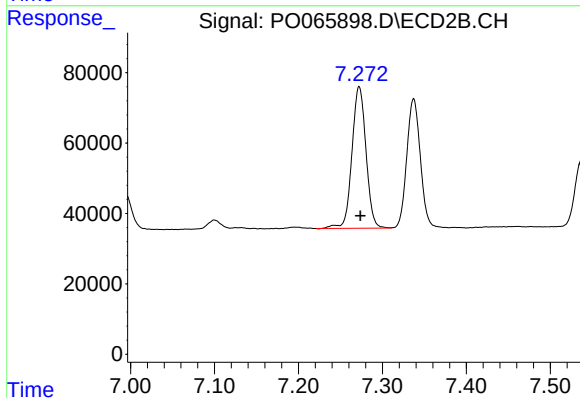
R.T.: 7.829 min
Delta R.T.: -0.002 min
Response: 175698
Conc: 83.56 ng/ml



#41 AR-1268-1

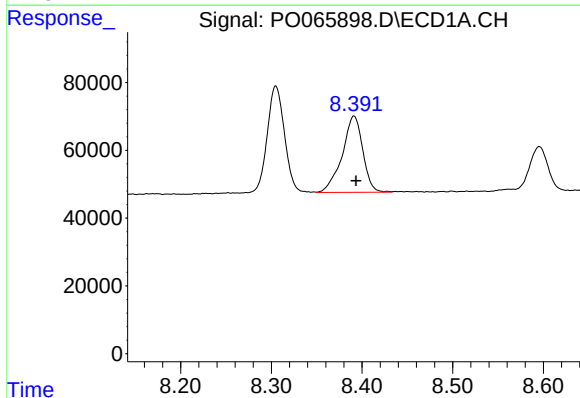
R.T.: 8.305 min
Delta R.T.: -0.002 min
Response: 415624
Conc: 63.40 ng/ml

Instrument :
ECD_O
ClientSampleId :



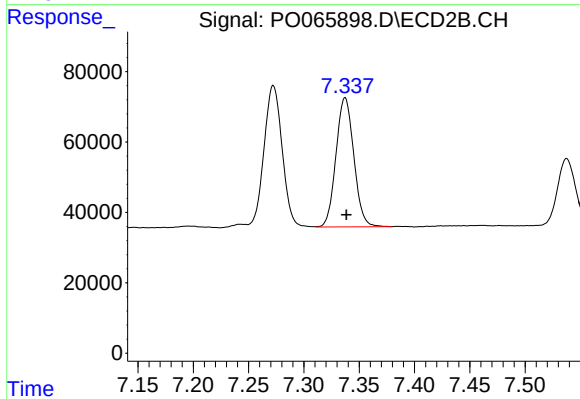
#41 AR-1268-1

R.T.: 7.272 min
Delta R.T.: -0.001 min
Response: 468176
Conc: 60.09 ng/ml



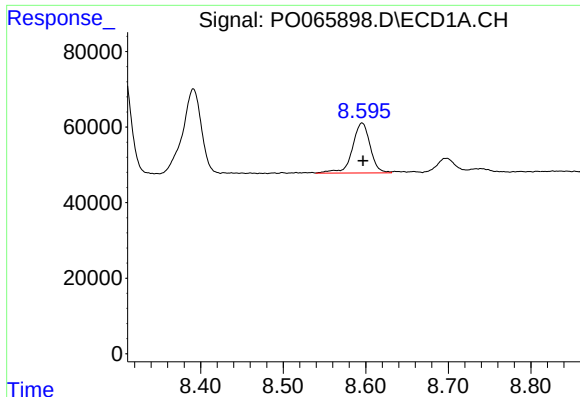
#42 AR-1268-2

R.T.: 8.391 min
Delta R.T.: -0.002 min
Response: 355643
Conc: 60.28 ng/ml



#42 AR-1268-2

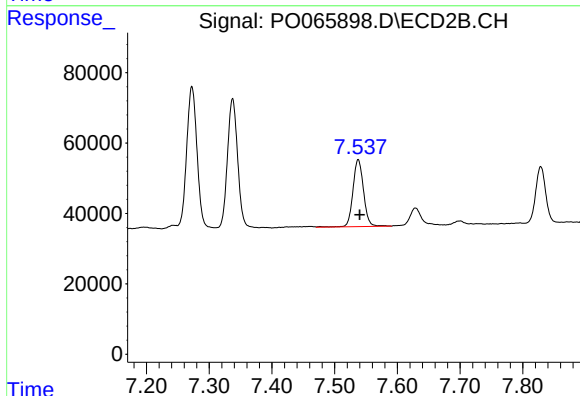
R.T.: 7.337 min
Delta R.T.: -0.001 min
Response: 412602
Conc: 56.97 ng/ml



#43 AR-1268-3

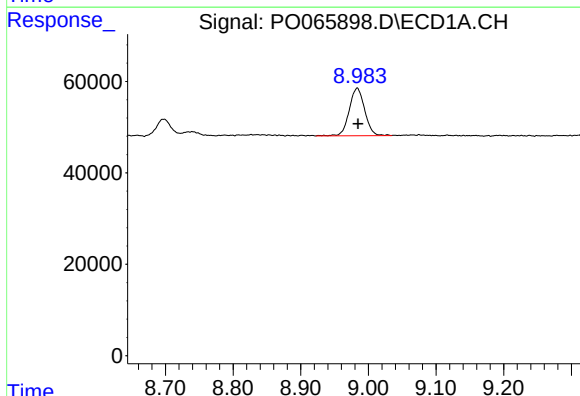
R.T.: 8.596 min
Delta R.T.: -0.001 min
Response: 198314
Conc: 39.36 ng/ml

Instrument :
ECD_O
ClientSampleId :



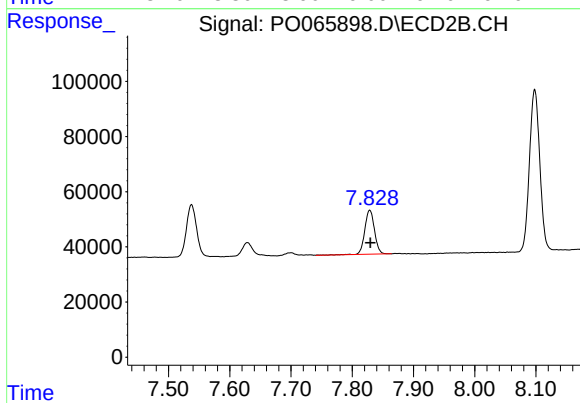
#43 AR-1268-3

R.T.: 7.538 min
Delta R.T.: -0.002 min
Response: 223681
Conc: 37.37 ng/ml



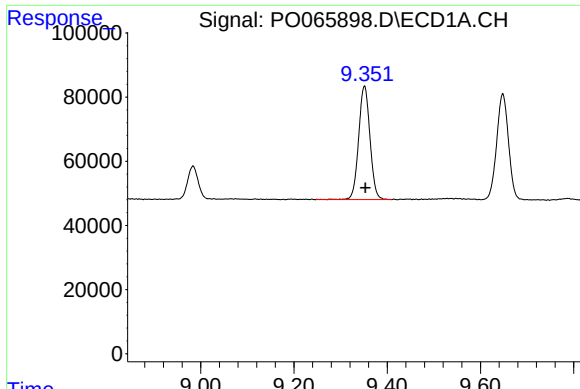
#44 AR-1268-4

R.T.: 8.984 min
Delta R.T.: -0.001 min
Response: 164453
Conc: 77.61 ng/ml



#44 AR-1268-4

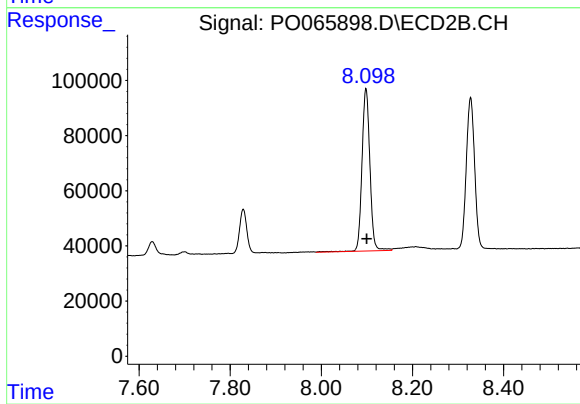
R.T.: 7.829 min
Delta R.T.: 0.000 min
Response: 175698
Conc: 72.02 ng/ml



#45 AR-1268-5

R.T.: 9.351 min
Delta R.T.: -0.002 min
Response: 597326
Conc: 39.86 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.098 min
Delta R.T.: -0.002 min
Response: 709264
Conc: 39.26 ng/ml