

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO101619\
 Data File : PO062074.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 16 Oct 2019 21:31
 Operator : HP/AJ
 Sample : K5358-02RE
 Misc :
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 17 01:08:46 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO101119.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Oct 12 06:25:38 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...	4.324	3.484	1044820	821769	16.894	19.164
2)	SA Decachlor...	9.961	8.340	498689	155735	8.913	5.308 #
Target Compounds							
3)	L1 AR-1016-1	5.509	4.529	97134	27675	41.042	17.694 #
4)	L1 AR-1016-2	5.509	4.545	97134	53885	28.517	23.167
5)	L1 AR-1016-3	5.509	4.717	97134	35811	46.938	28.972 #
6)	L1 AR-1016-4	5.691	4.758	121739	52590	71.827	53.516 #
7)	L1 AR-1016-5	5.959	4.963	77093	144148	43.352	111.781 #
8)	L2 AR-1221-1	4.497	0.000	71051	0	102.103	N.D. #
9)	L2 AR-1221-2	4.627	3.771	75371	65576	144.526	170.661
10)	L2 AR-1221-3	4.661	3.848	56681	23281	34.718	19.783 #
11)	L3 AR-1232-1	4.661	3.848	56681	23281	25.952	15.025 #
12)	L3 AR-1232-2	5.219	4.545	82435	53885	69.093	31.211 #
13)	L3 AR-1232-3	5.509	4.717	97134	35811	37.969	39.179
14)	L3 AR-1232-4	5.691	4.797	121739	49552	94.704	60.911 #
15)	L3 AR-1232-5	5.691	4.963	121739	144148	123.004	163.217 #
16)	L4 AR-1242-1	5.509	4.529	97134	27675	52.420	23.012 #
17)	L4 AR-1242-2	5.509	4.545	97134	53885	36.617	30.251
18)	L4 AR-1242-3	5.509	4.717	97134	35811	59.478	37.615 #
19)	L4 AR-1242-4	5.691	4.797	121739	49552	90.180	52.490 #
20)	L4 AR-1242-5	6.408	5.319	398581	1609622	260.777	1348.912 #
21)	L5 AR-1248-1	5.509	4.529	97134	27675	67.772	28.190 #
22)	L5 AR-1248-2	5.691	4.758	121739	52590	60.804	41.511 #
23)	L5 AR-1248-3	5.959	4.797	77093	49552	34.906	37.329
24)	L5 AR-1248-4	6.361	4.963	114211	144148	44.707	91.096 #
25)	L5 AR-1248-5	6.408	5.319	398581	1609622	163.009	1045.888 #
26)	L6 AR-1254-1	6.334	5.319	235185	1609622	88.229	658.118 #
27)	L6 AR-1254-2	6.552	5.450	846987	1543480	207.164	728.790 #
28)	L6 AR-1254-3	6.929	5.862	774797	502684	185.177	154.285
29)	L6 AR-1254-4	7.203	6.066	79165	60709	26.272	31.432
30)	L6 AR-1254-5	7.643	6.477	7431999	4431107	2371.488	1677.689 #
31)	L7 AR-1260-1	7.078	5.970	57765	57085	20.289	26.867 #
32)	L7 AR-1260-2	7.331	6.156	2554847	68771	744.733	27.100 #
33)	L7 AR-1260-3	7.643	6.323	7431999	317530	2808.643	140.618 #
35)	L7 AR-1260-5	8.232	7.009	58462	54818	11.166	15.217 #
36)	L8 AR-1262-1	7.643	0.000	7431999	0	1810.527	N.D. #
37)	L8 AR-1262-2	8.232	7.009	58462	54818	9.067	13.046 #
38)	L8 AR-1262-3	8.560	7.349	93947	75769	21.364	43.080 #
39)	L8 AR-1262-4	8.560	7.349	93947	75769	27.192	24.785
41)	L9 AR-1268-1	8.560	7.349	93947	75769	12.410	16.180 #
42)	L9 AR-1268-2	8.560	7.349	93947	75769	13.374	18.136 #
45)	L9 AR-1268-5	0.000	8.109	0	15408	N.D.	1.664 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO101619\
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Acq On : 16 Oct 2019 21:31
Operator : HP/AJ
Sample : K5358-02RE
Misc :
ALS Vial : 37 Sample Multiplier: 1

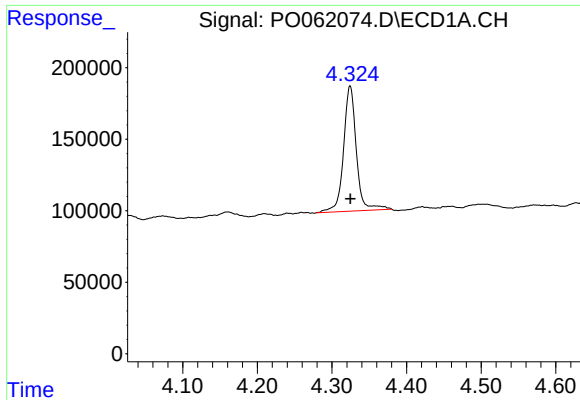
Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 17 01:08:46 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO101119.M
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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

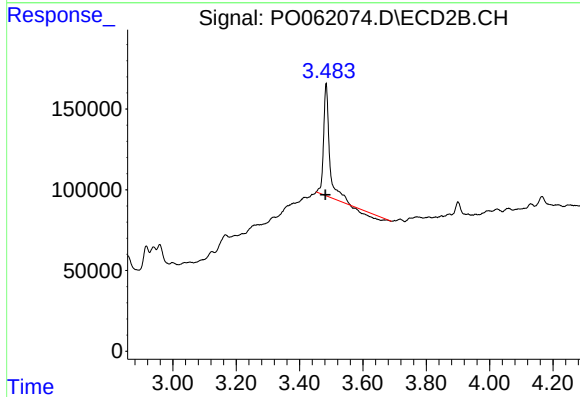
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

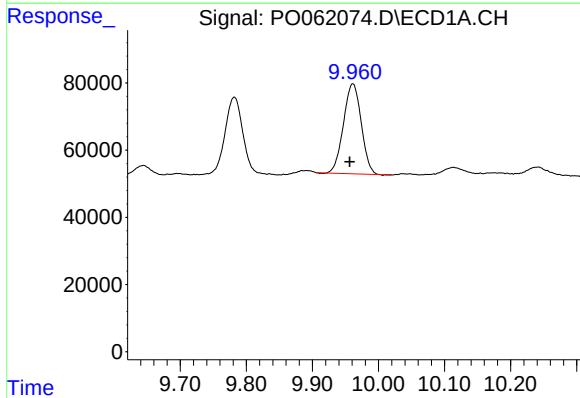
R.T.: 4.324 min
Delta R.T.: 0.000 min
Response: 1044820
Conc: 16.89 ng/ml

Instrument :
ECD_O
ClientSampleId :



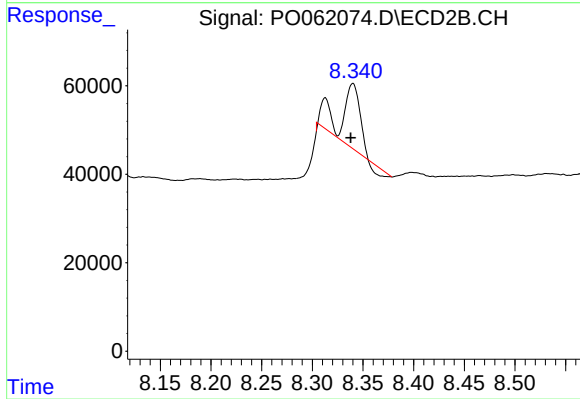
#1 Tetrachloro-m-xylene

R.T.: 3.484 min
Delta R.T.: 0.002 min
Response: 821769
Conc: 19.16 ng/ml



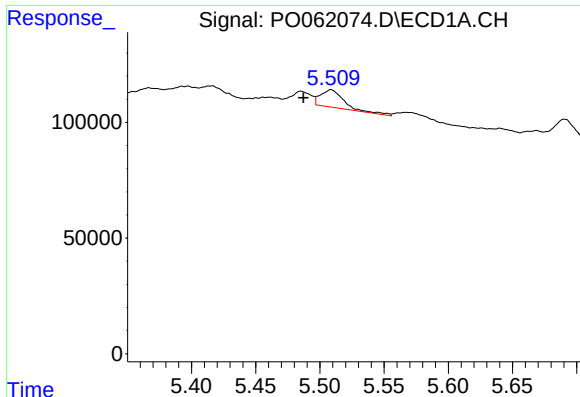
#2 Decachlorobiphenyl

R.T.: 9.961 min
Delta R.T.: 0.005 min
Response: 498689
Conc: 8.91 ng/ml



#2 Decachlorobiphenyl

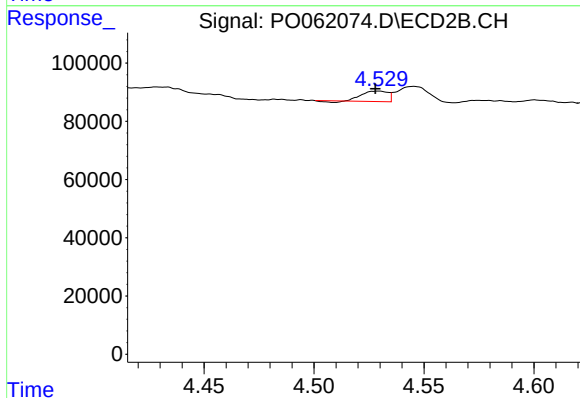
R.T.: 8.340 min
Delta R.T.: 0.002 min
Response: 155735
Conc: 5.31 ng/ml



#3 AR-1016-1

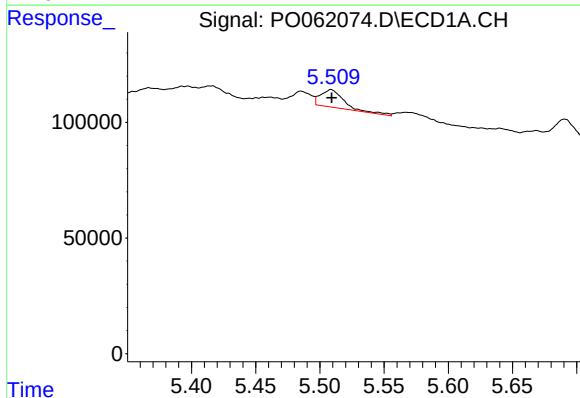
R.T.: 5.509 min
Delta R.T.: 0.022 min
Response: 97134
Conc: 41.04 ng/ml

Instrument :
ECD_O
ClientSampleId :



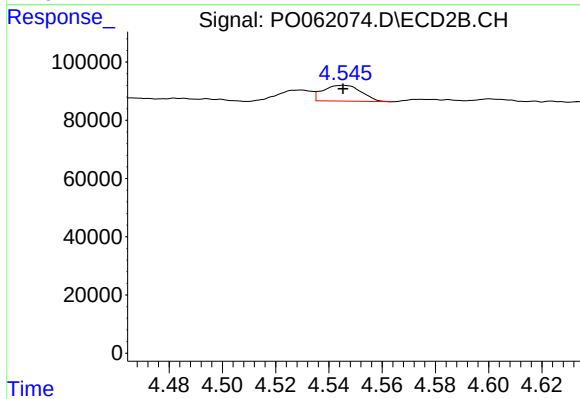
#3 AR-1016-1

R.T.: 4.529 min
Delta R.T.: 0.001 min
Response: 27675
Conc: 17.69 ng/ml



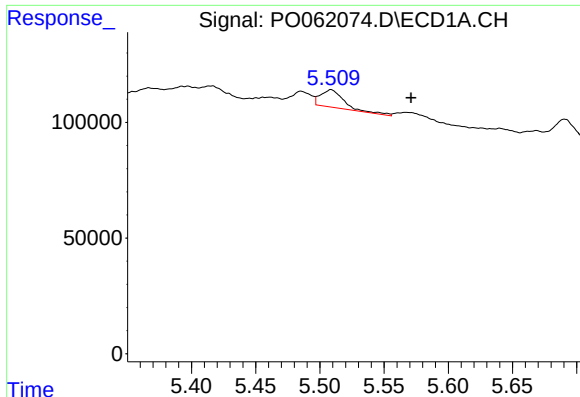
#4 AR-1016-2

R.T.: 5.509 min
Delta R.T.: 0.000 min
Response: 97134
Conc: 28.52 ng/ml



#4 AR-1016-2

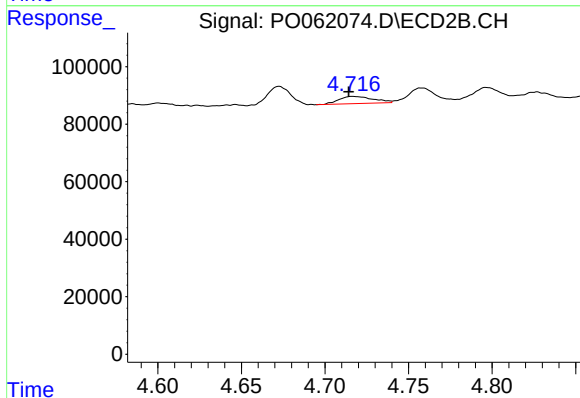
R.T.: 4.545 min
Delta R.T.: 0.000 min
Response: 53885
Conc: 23.17 ng/ml



#5 AR-1016-3

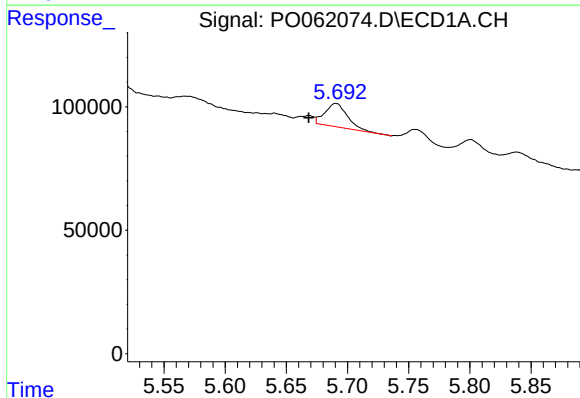
R.T.: 5.509 min
Delta R.T.: -0.062 min
Response: 97134
Conc: 46.94 ng/ml

Instrument :
ECD_O
ClientSampleId :



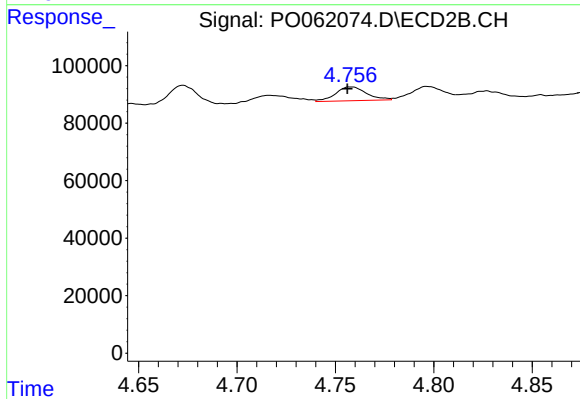
#5 AR-1016-3

R.T.: 4.717 min
Delta R.T.: 0.003 min
Response: 35811
Conc: 28.97 ng/ml



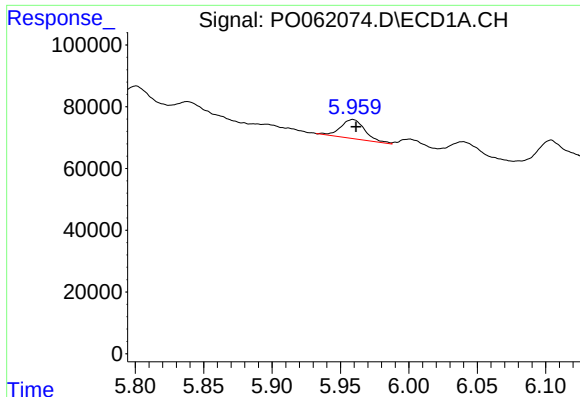
#6 AR-1016-4

R.T.: 5.691 min
Delta R.T.: 0.022 min
Response: 121739
Conc: 71.83 ng/ml



#6 AR-1016-4

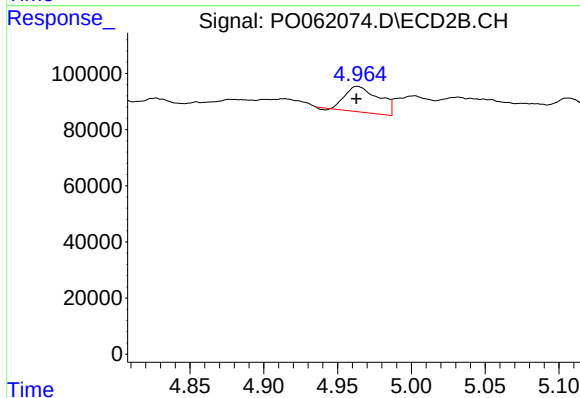
R.T.: 4.758 min
Delta R.T.: 0.002 min
Response: 52590
Conc: 53.52 ng/ml



#7 AR-1016-5

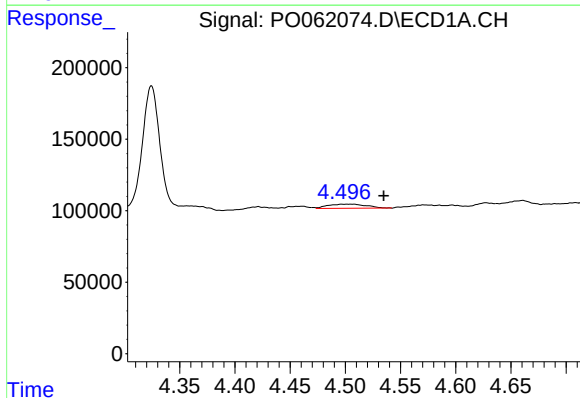
R.T.: 5.959 min
Delta R.T.: -0.002 min
Response: 77093
Conc: 43.35 ng/ml

Instrument :
ECD_O
ClientSampleId :



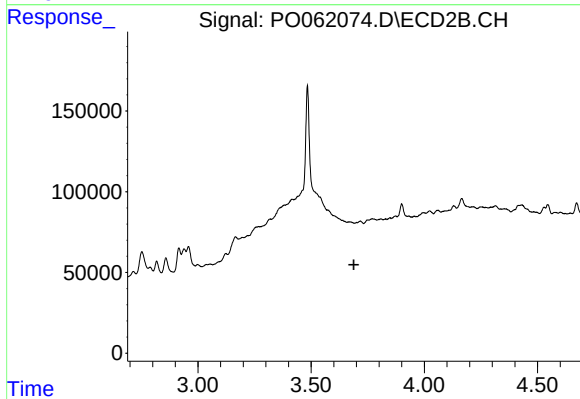
#7 AR-1016-5

R.T.: 4.963 min
Delta R.T.: 0.000 min
Response: 144148
Conc: 111.78 ng/ml



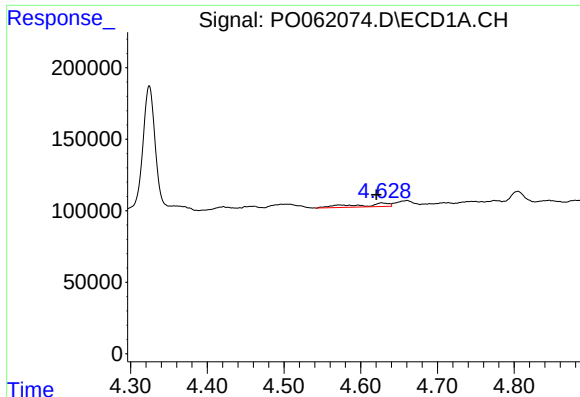
#8 AR-1221-1

R.T.: 4.497 min
Delta R.T.: -0.038 min
Response: 71051
Conc: 102.10 ng/ml



#8 AR-1221-1

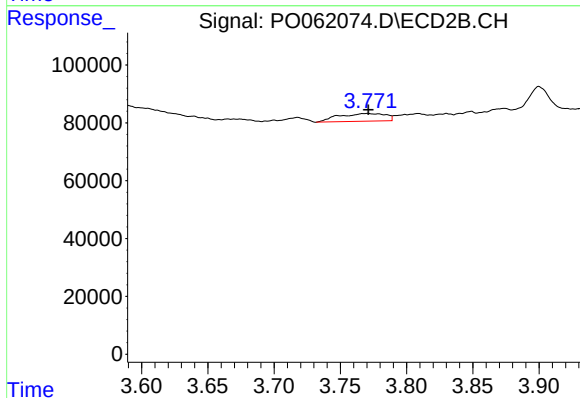
R.T.: 0.000 min
Exp R.T. : 3.689 min
Response: 0
Conc: N.D.



#9 AR-1221-2

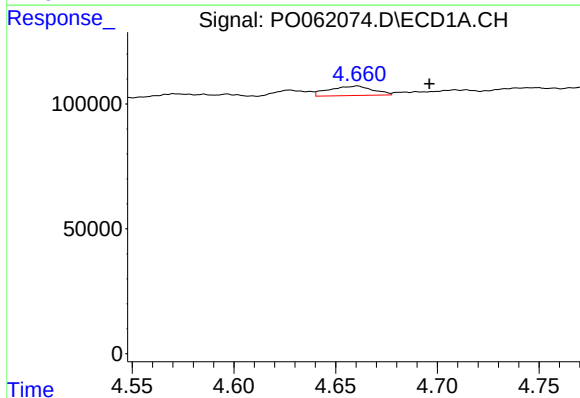
R.T.: 4.627 min
Delta R.T.: 0.007 min
Response: 75371
Conc: 144.53 ng/ml

Instrument :
ECD_O
ClientSampleId :



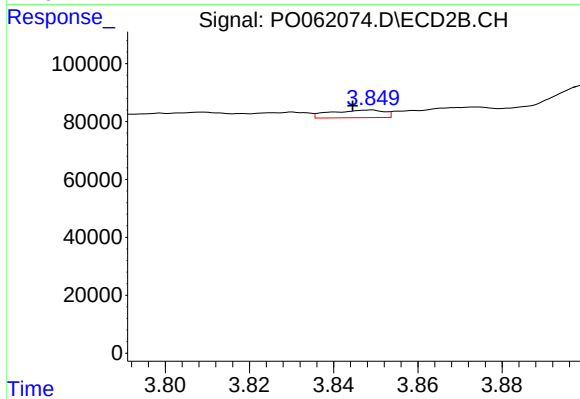
#9 AR-1221-2

R.T.: 3.771 min
Delta R.T.: 0.000 min
Response: 65576
Conc: 170.66 ng/ml



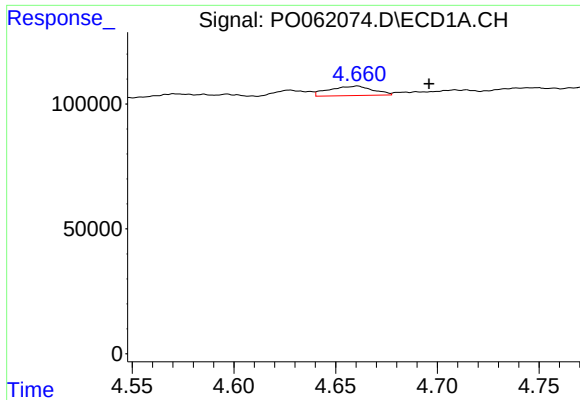
#10 AR-1221-3

R.T.: 4.661 min
Delta R.T.: -0.035 min
Response: 56681
Conc: 34.72 ng/ml



#10 AR-1221-3

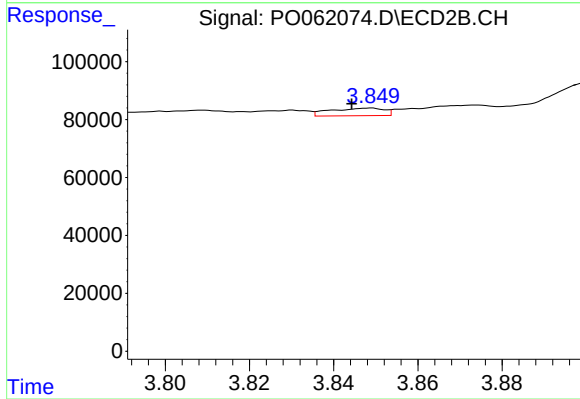
R.T.: 3.848 min
Delta R.T.: 0.004 min
Response: 23281
Conc: 19.78 ng/ml



#11 AR-1232-1

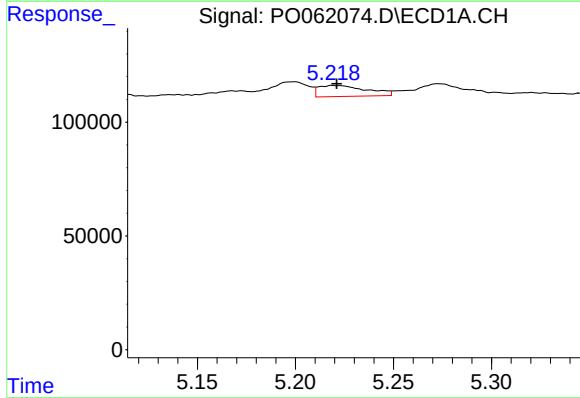
R.T.: 4.661 min
Delta R.T.: -0.035 min
Response: 56681
Conc: 25.95 ng/ml

Instrument :
ECD_O
ClientSampleId :



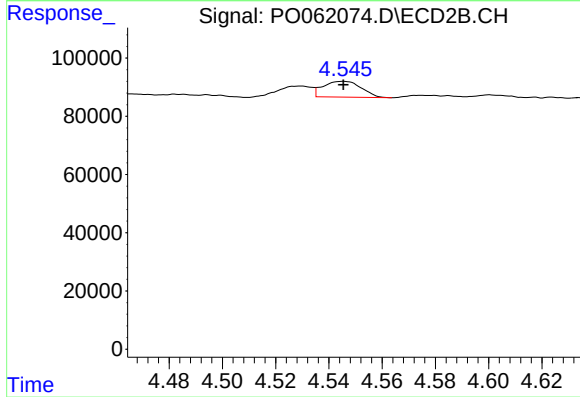
#11 AR-1232-1

R.T.: 3.848 min
Delta R.T.: 0.004 min
Response: 23281
Conc: 15.02 ng/ml



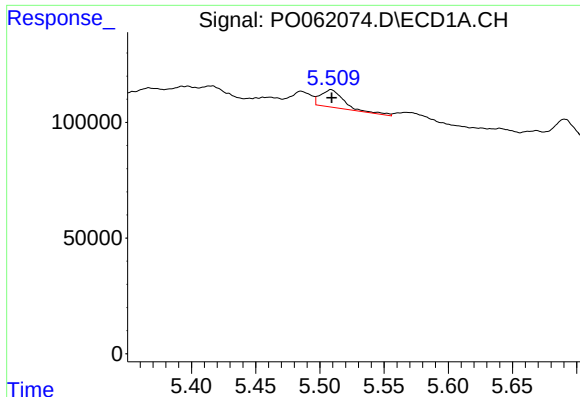
#12 AR-1232-2

R.T.: 5.219 min
Delta R.T.: -0.002 min
Response: 82435
Conc: 69.09 ng/ml



#12 AR-1232-2

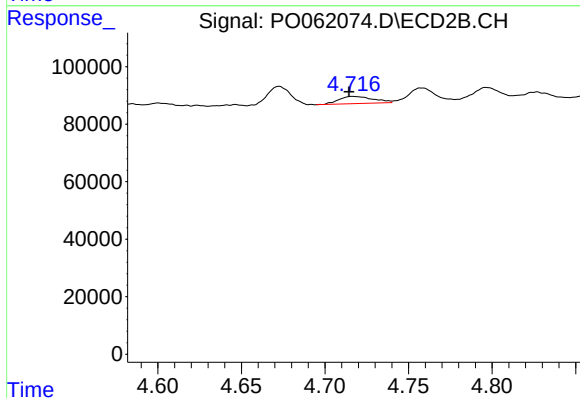
R.T.: 4.545 min
Delta R.T.: 0.000 min
Response: 53885
Conc: 31.21 ng/ml



#13 AR-1232-3

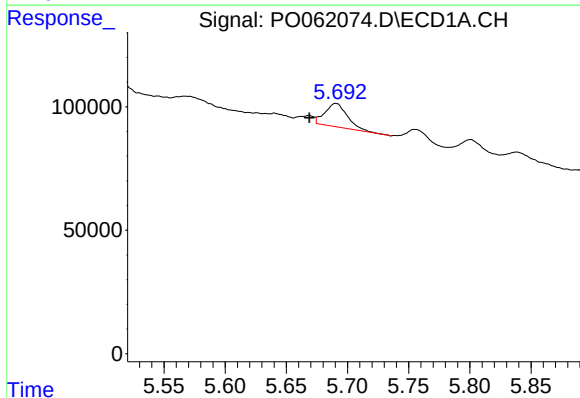
R.T.: 5.509 min
Delta R.T.: 0.000 min
Response: 97134
Conc: 37.97 ng/ml

Instrument :
ECD_O
ClientSampleId :



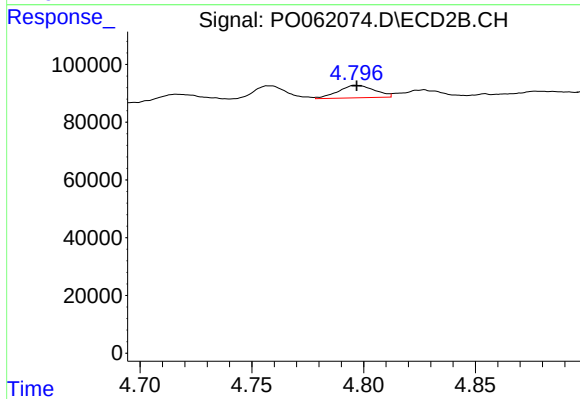
#13 AR-1232-3

R.T.: 4.717 min
Delta R.T.: 0.002 min
Response: 35811
Conc: 39.18 ng/ml



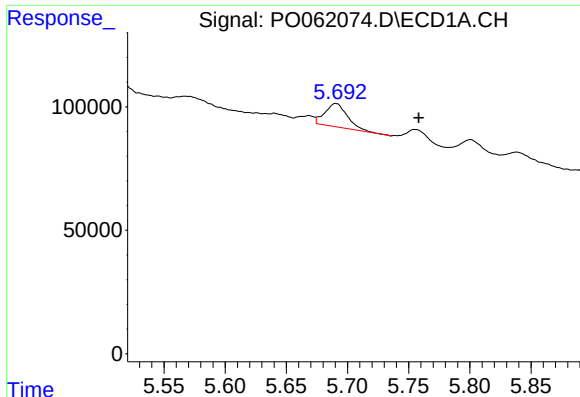
#14 AR-1232-4

R.T.: 5.691 min
Delta R.T.: 0.022 min
Response: 121739
Conc: 94.70 ng/ml



#14 AR-1232-4

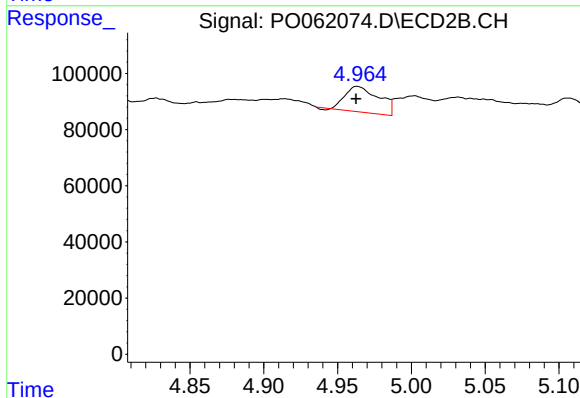
R.T.: 4.797 min
Delta R.T.: 0.000 min
Response: 49552
Conc: 60.91 ng/ml



#15 AR-1232-5

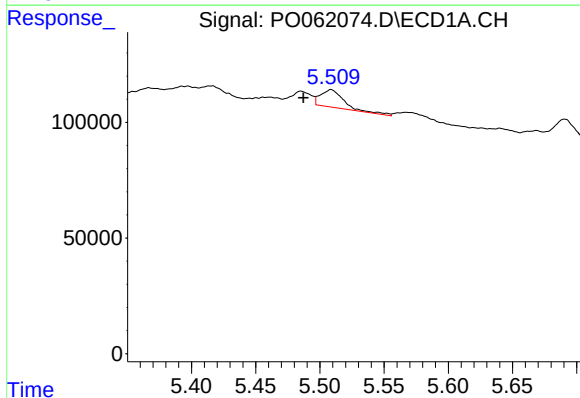
R.T.: 5.691 min
Delta R.T.: -0.068 min
Response: 121739
Conc: 123.00 ng/ml

Instrument :
ECD_O
ClientSampleId :



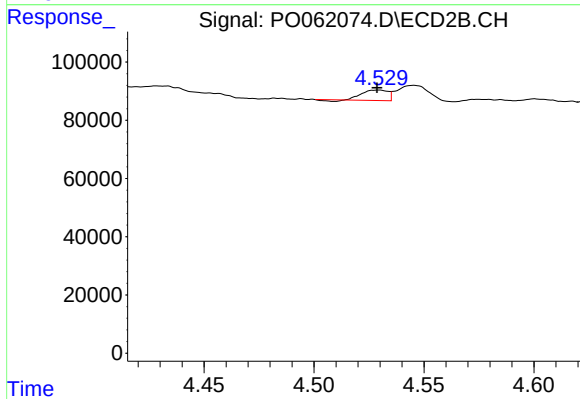
#15 AR-1232-5

R.T.: 4.963 min
Delta R.T.: 0.000 min
Response: 144148
Conc: 163.22 ng/ml



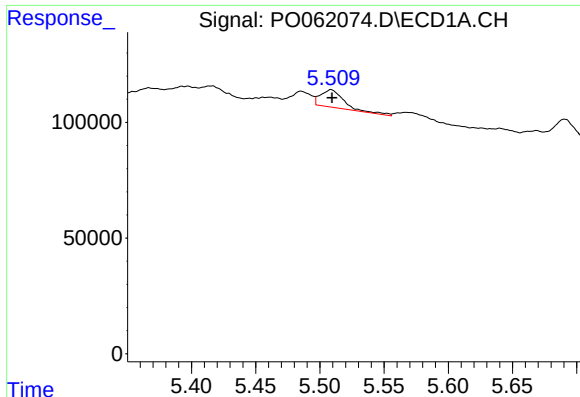
#16 AR-1242-1

R.T.: 5.509 min
Delta R.T.: 0.022 min
Response: 97134
Conc: 52.42 ng/ml



#16 AR-1242-1

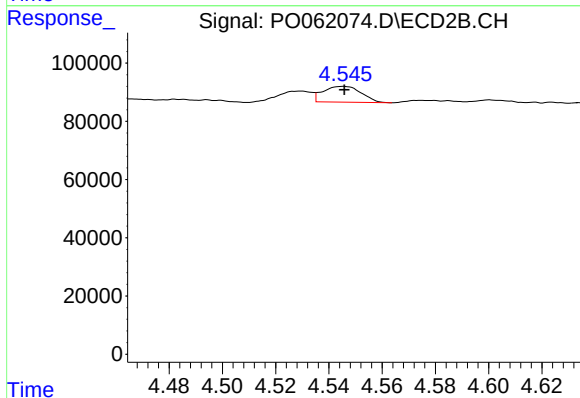
R.T.: 4.529 min
Delta R.T.: 0.000 min
Response: 27675
Conc: 23.01 ng/ml



#17 AR-1242-2

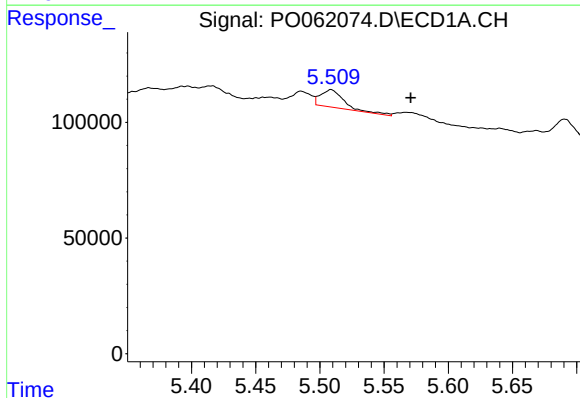
R.T.: 5.509 min
Delta R.T.: 0.000 min
Response: 97134
Conc: 36.62 ng/ml

Instrument :
ECD_O
ClientSampleId :



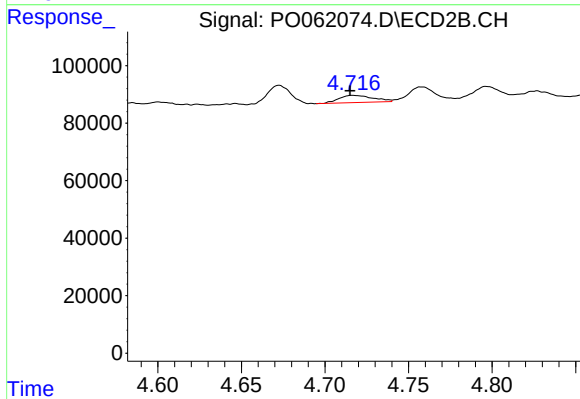
#17 AR-1242-2

R.T.: 4.545 min
Delta R.T.: 0.000 min
Response: 53885
Conc: 30.25 ng/ml



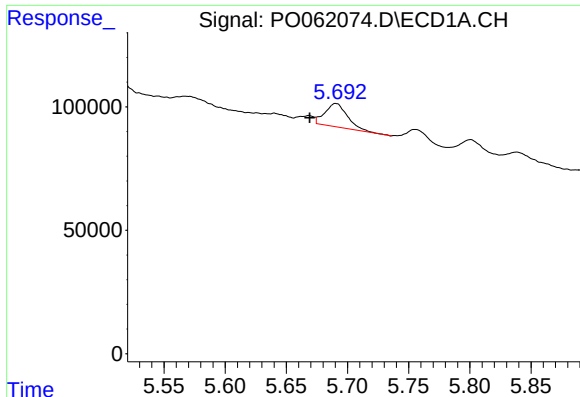
#18 AR-1242-3

R.T.: 5.509 min
Delta R.T.: -0.062 min
Response: 97134
Conc: 59.48 ng/ml



#18 AR-1242-3

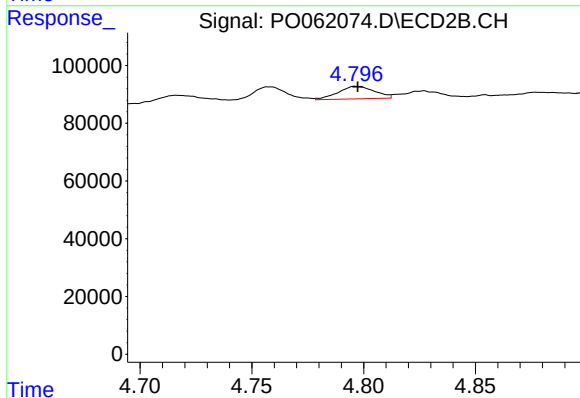
R.T.: 4.717 min
Delta R.T.: 0.002 min
Response: 35811
Conc: 37.61 ng/ml



#19 AR-1242-4

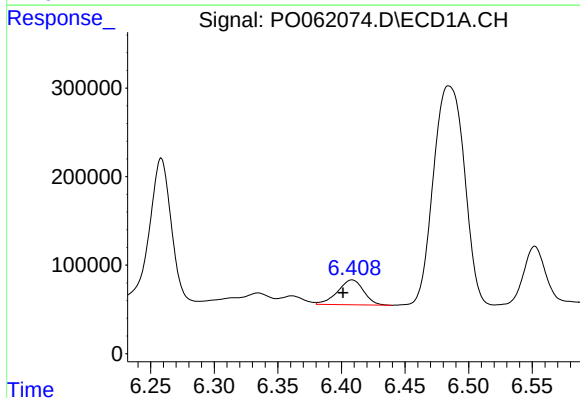
R.T.: 5.691 min
Delta R.T.: 0.022 min
Response: 121739
Conc: 90.18 ng/ml

Instrument :
ECD_O
ClientSampleId :



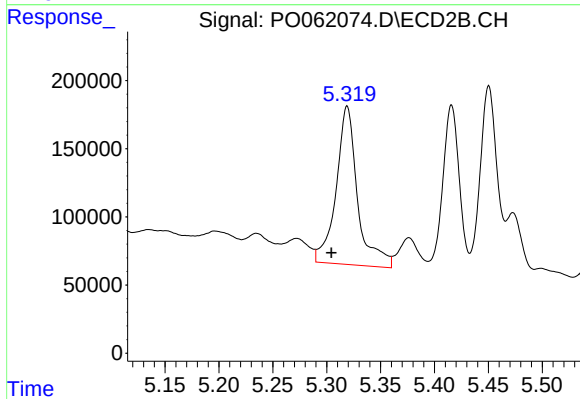
#19 AR-1242-4

R.T.: 4.797 min
Delta R.T.: 0.000 min
Response: 49552
Conc: 52.49 ng/ml



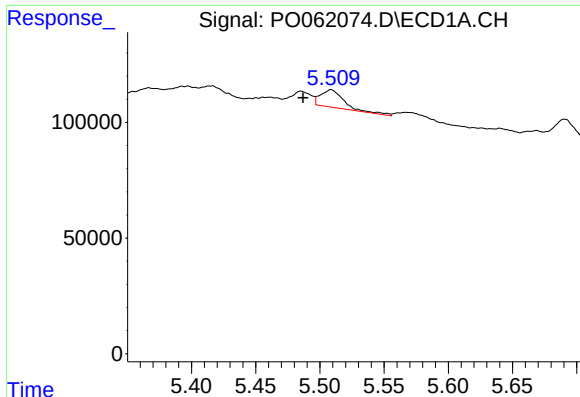
#20 AR-1242-5

R.T.: 6.408 min
Delta R.T.: 0.007 min
Response: 398581
Conc: 260.78 ng/ml



#20 AR-1242-5

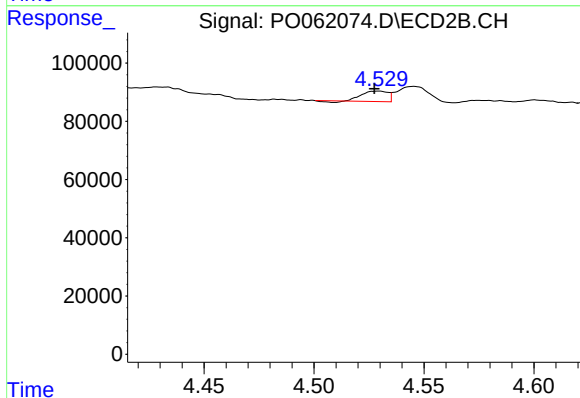
R.T.: 5.319 min
Delta R.T.: 0.015 min
Response: 1609622
Conc: 1348.91 ng/ml



#21 AR-1248-1

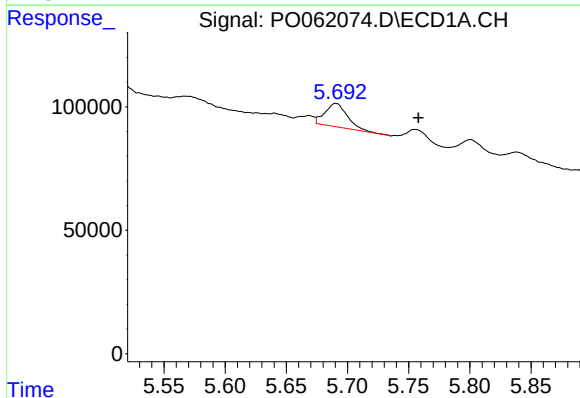
R.T.: 5.509 min
Delta R.T.: 0.022 min
Response: 97134
Conc: 67.77 ng/ml

Instrument :
ECD_O
ClientSampleId :



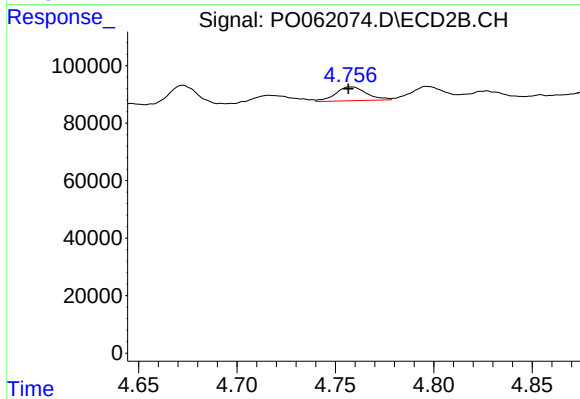
#21 AR-1248-1

R.T.: 4.529 min
Delta R.T.: 0.001 min
Response: 27675
Conc: 28.19 ng/ml



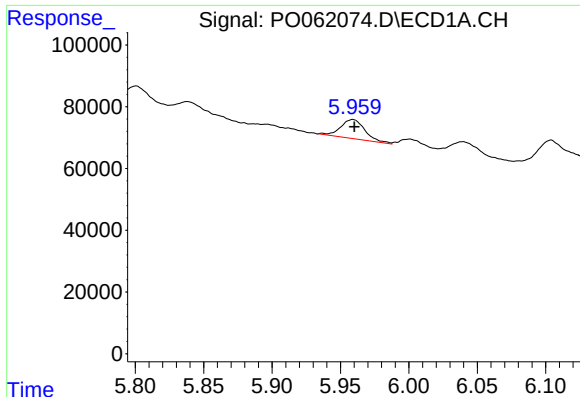
#22 AR-1248-2

R.T.: 5.691 min
Delta R.T.: -0.067 min
Response: 121739
Conc: 60.80 ng/ml



#22 AR-1248-2

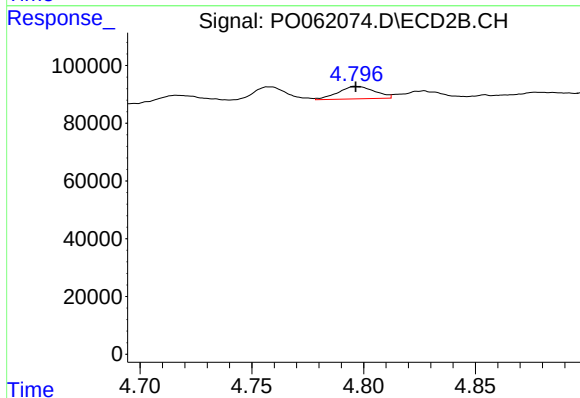
R.T.: 4.758 min
Delta R.T.: 0.001 min
Response: 52590
Conc: 41.51 ng/ml



#23 AR-1248-3

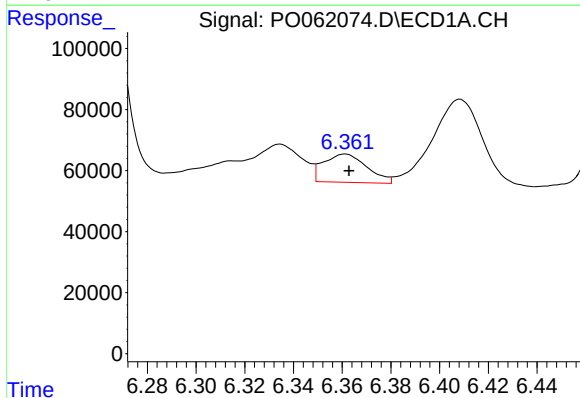
R.T.: 5.959 min
Delta R.T.: -0.001 min
Response: 77093
Conc: 34.91 ng/ml

Instrument :
ECD_O
ClientSampleId :



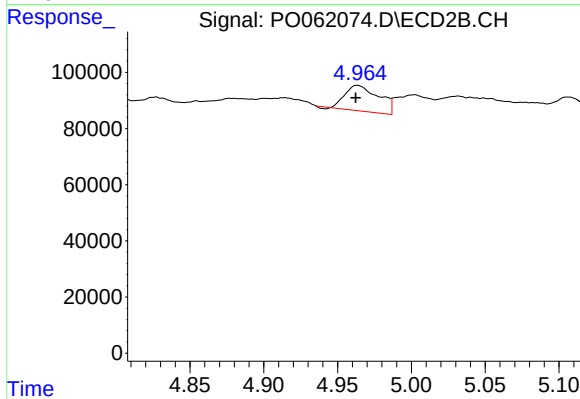
#23 AR-1248-3

R.T.: 4.797 min
Delta R.T.: 0.000 min
Response: 49552
Conc: 37.33 ng/ml



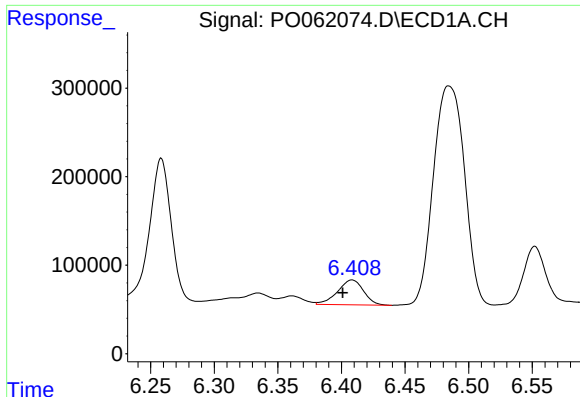
#24 AR-1248-4

R.T.: 6.361 min
Delta R.T.: -0.002 min
Response: 114211
Conc: 44.71 ng/ml



#24 AR-1248-4

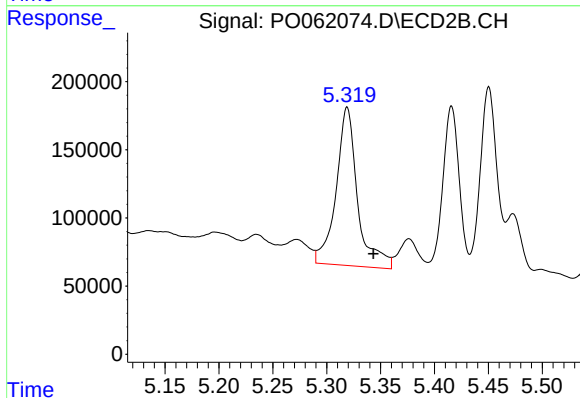
R.T.: 4.963 min
Delta R.T.: 0.001 min
Response: 144148
Conc: 91.10 ng/ml



#25 AR-1248-5

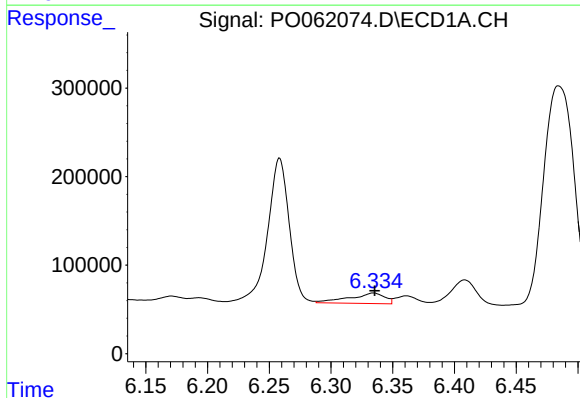
R.T.: 6.408 min
Delta R.T.: 0.007 min
Response: 398581
Conc: 163.01 ng/ml

Instrument :
ECD_O
ClientSampleId :



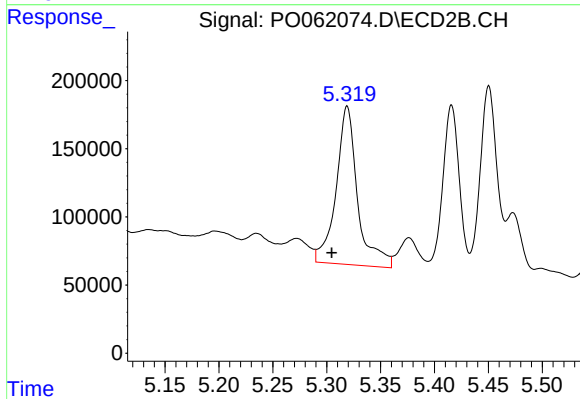
#25 AR-1248-5

R.T.: 5.319 min
Delta R.T.: -0.024 min
Response: 1609622
Conc: 1045.89 ng/ml



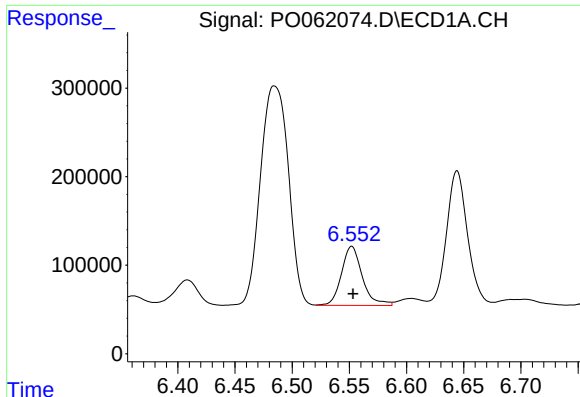
#26 AR-1254-1

R.T.: 6.334 min
Delta R.T.: -0.001 min
Response: 235185
Conc: 88.23 ng/ml



#26 AR-1254-1

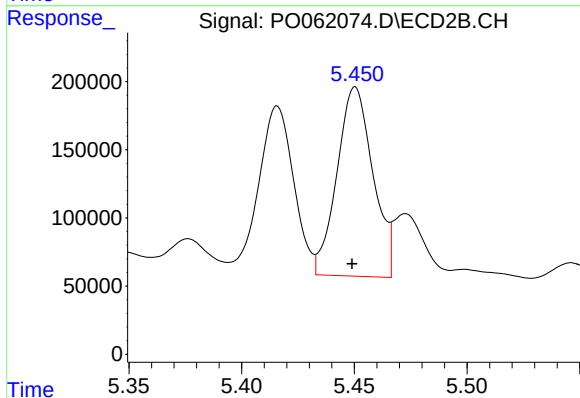
R.T.: 5.319 min
Delta R.T.: 0.014 min
Response: 1609622
Conc: 658.12 ng/ml



#27 AR-1254-2

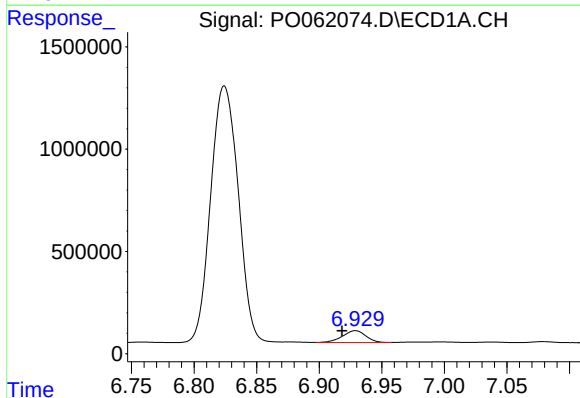
R.T.: 6.552 min
Delta R.T.: -0.001 min
Response: 846987
Conc: 207.16 ng/ml

Instrument :
ECD_O
ClientSampleId :



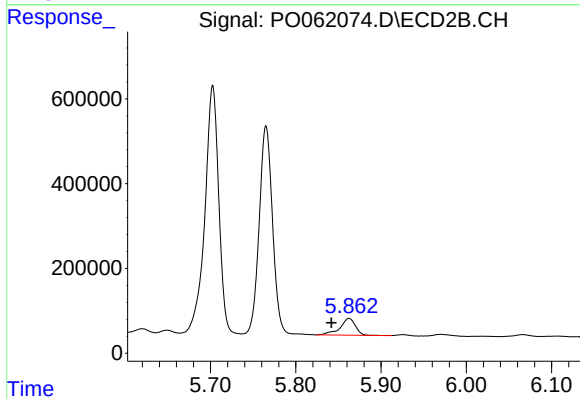
#27 AR-1254-2

R.T.: 5.450 min
Delta R.T.: 0.001 min
Response: 1543480
Conc: 728.79 ng/ml



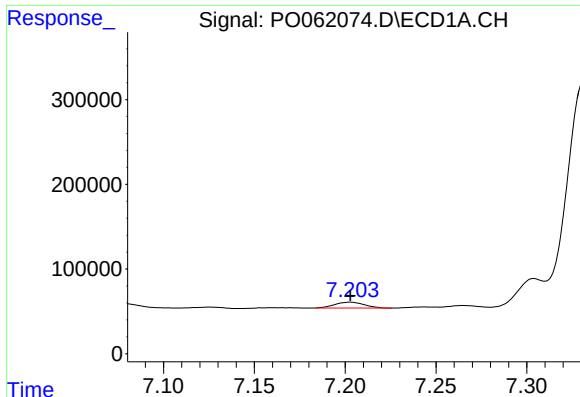
#28 AR-1254-3

R.T.: 6.929 min
Delta R.T.: 0.011 min
Response: 774797
Conc: 185.18 ng/ml



#28 AR-1254-3

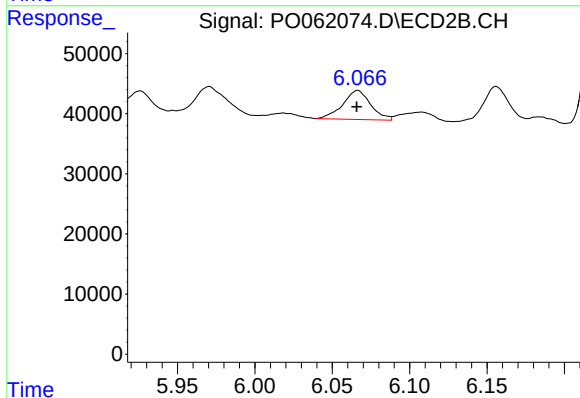
R.T.: 5.862 min
Delta R.T.: 0.021 min
Response: 502684
Conc: 154.28 ng/ml



#29 AR-1254-4

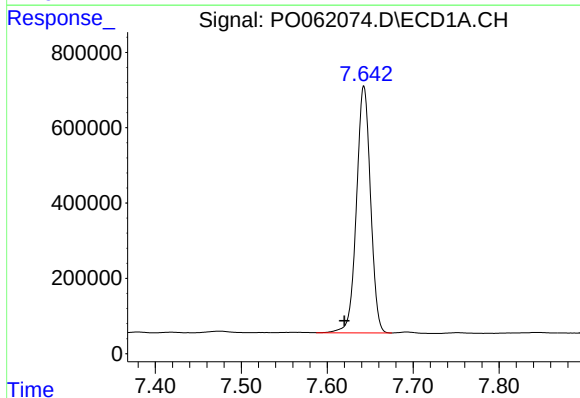
R.T.: 7.203 min
Delta R.T.: 0.000 min
Response: 79165
Conc: 26.27 ng/ml

Instrument :
ECD_O
ClientSampleId :



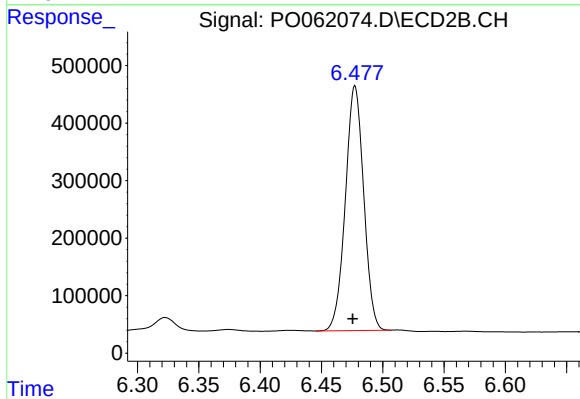
#29 AR-1254-4

R.T.: 6.066 min
Delta R.T.: 0.000 min
Response: 60709
Conc: 31.43 ng/ml



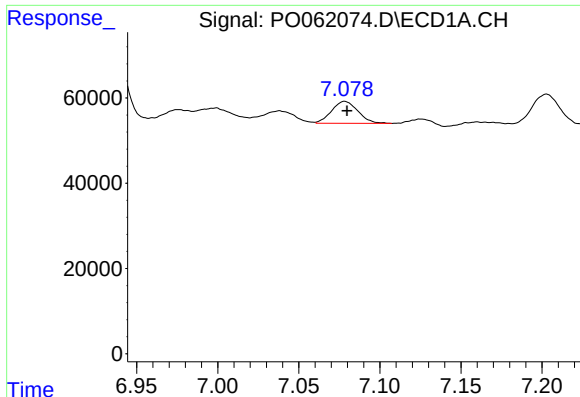
#30 AR-1254-5

R.T.: 7.643 min
Delta R.T.: 0.023 min
Response: 7431999
Conc: 2371.49 ng/ml



#30 AR-1254-5

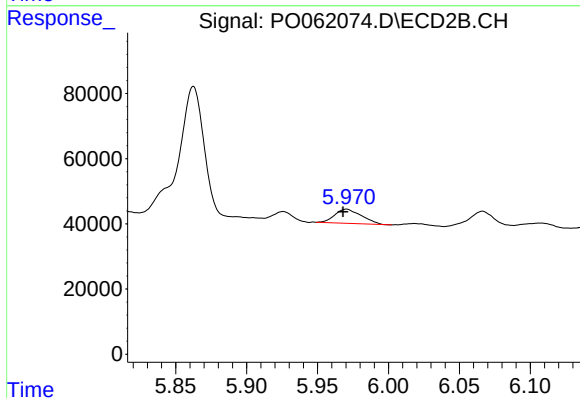
R.T.: 6.477 min
Delta R.T.: 0.002 min
Response: 4431107
Conc: 1677.69 ng/ml



#31 AR-1260-1

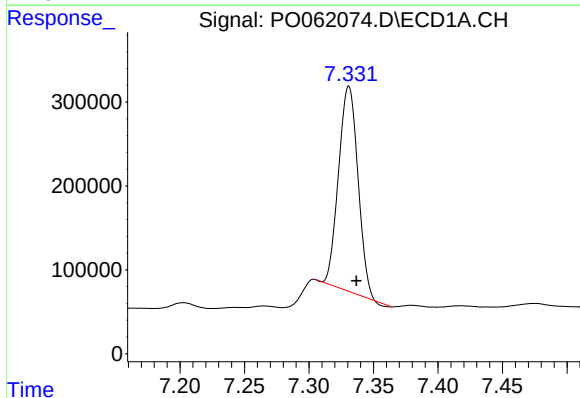
R.T.: 7.078 min
Delta R.T.: -0.001 min
Response: 57765
Conc: 20.29 ng/ml

Instrument :
ECD_O
ClientSampleId :



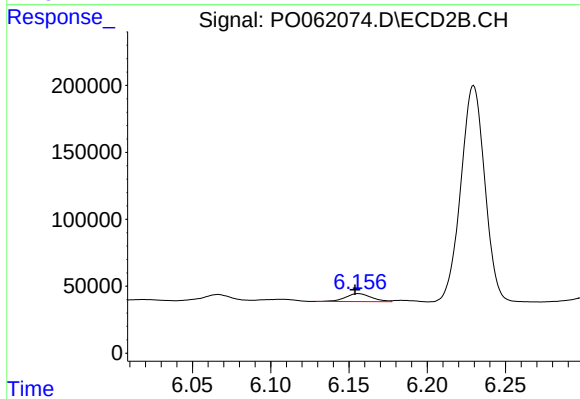
#31 AR-1260-1

R.T.: 5.970 min
Delta R.T.: 0.002 min
Response: 57085
Conc: 26.87 ng/ml



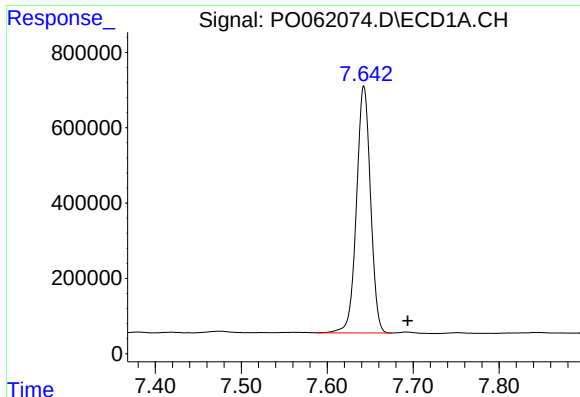
#32 AR-1260-2

R.T.: 7.331 min
Delta R.T.: -0.006 min
Response: 2554847
Conc: 744.73 ng/ml



#32 AR-1260-2

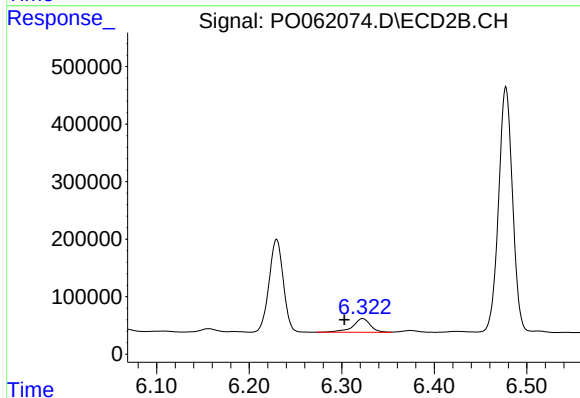
R.T.: 6.156 min
Delta R.T.: 0.002 min
Response: 68771
Conc: 27.10 ng/ml



#33 AR-1260-3

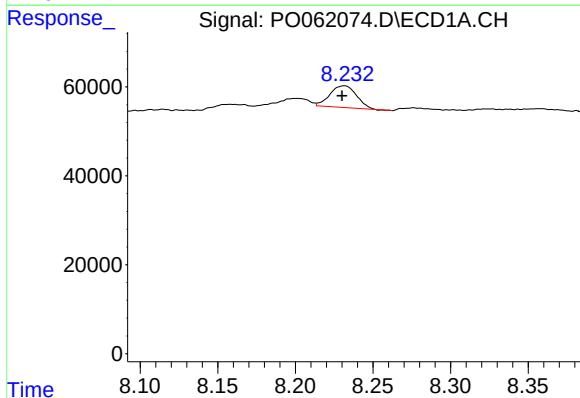
R.T.: 7.643 min
Delta R.T.: -0.051 min
Response: 7431999
Conc: 2808.64 ng/ml

Instrument :
ECD_O
ClientSampleId :



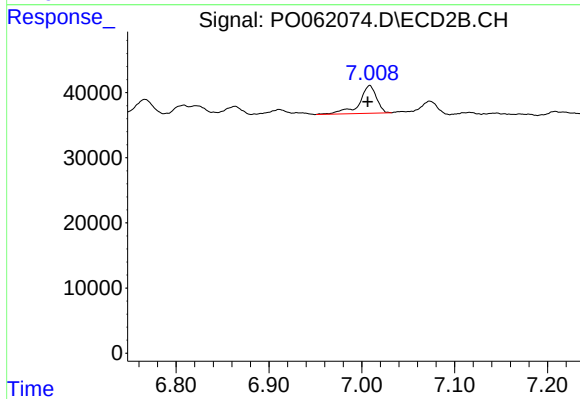
#33 AR-1260-3

R.T.: 6.323 min
Delta R.T.: 0.020 min
Response: 317530
Conc: 140.62 ng/ml



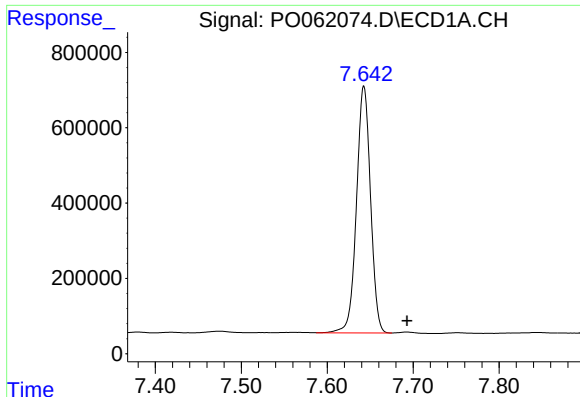
#35 AR-1260-5

R.T.: 8.232 min
Delta R.T.: 0.001 min
Response: 58462
Conc: 11.17 ng/ml



#35 AR-1260-5

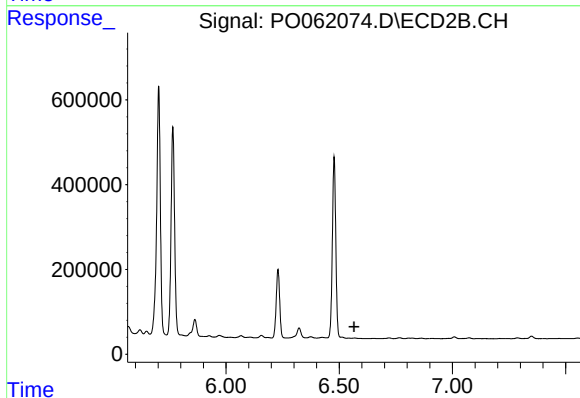
R.T.: 7.009 min
Delta R.T.: 0.002 min
Response: 54818
Conc: 15.22 ng/ml



#36 AR-1262-1

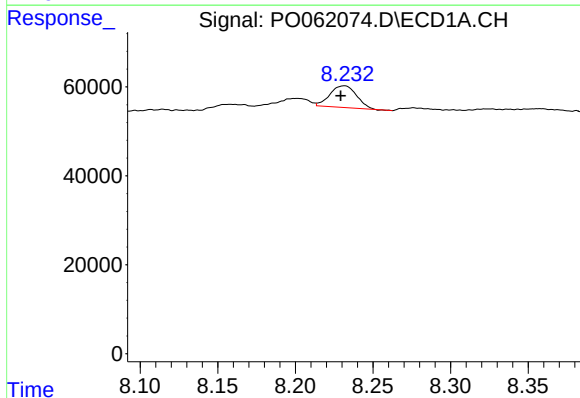
R.T.: 7.643 min
Delta R.T.: -0.050 min
Response: 7431999
Conc: 1810.53 ng/ml

Instrument :
ECD_O
ClientSampleId :



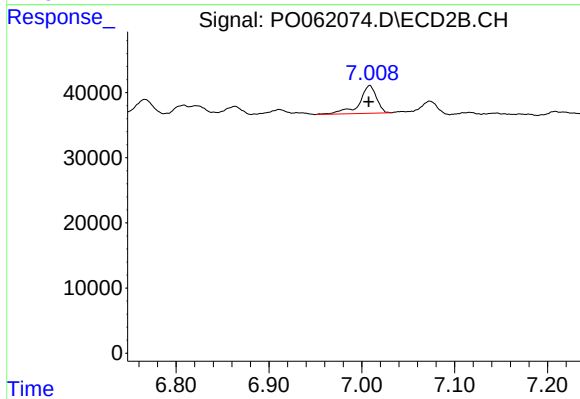
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 6.565 min
Response: 0
Conc: N.D.



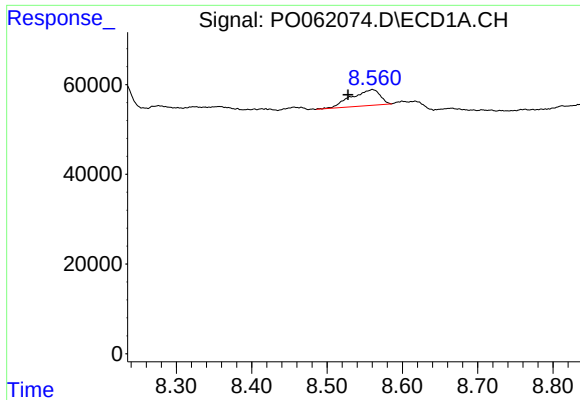
#37 AR-1262-2

R.T.: 8.232 min
Delta R.T.: 0.002 min
Response: 58462
Conc: 9.07 ng/ml



#37 AR-1262-2

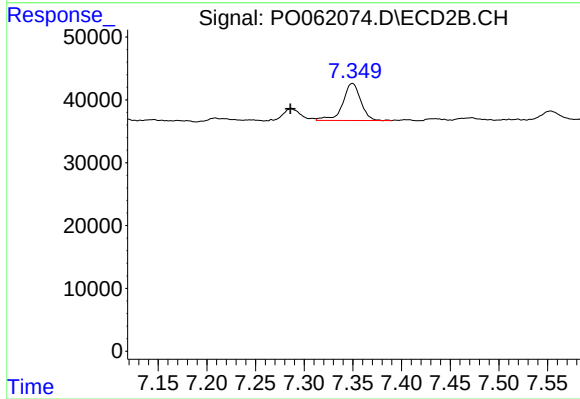
R.T.: 7.009 min
Delta R.T.: 0.001 min
Response: 54818
Conc: 13.05 ng/ml



#38 AR-1262-3

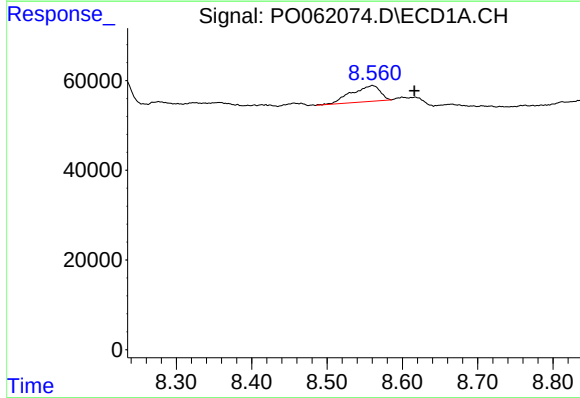
R.T.: 8.560 min
Delta R.T.: 0.032 min
Response: 93947
Conc: 21.36 ng/ml

Instrument :
ECD_O
ClientSampleId :



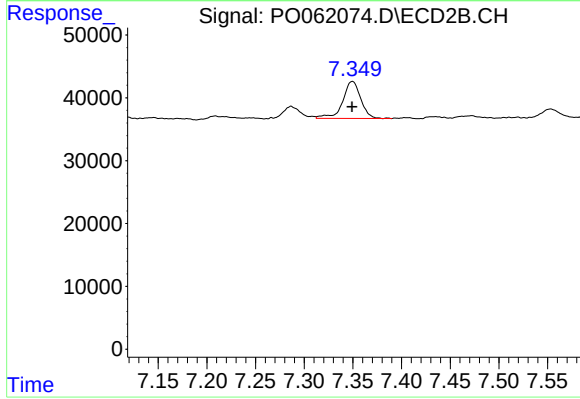
#38 AR-1262-3

R.T.: 7.349 min
Delta R.T.: 0.064 min
Response: 75769
Conc: 43.08 ng/ml



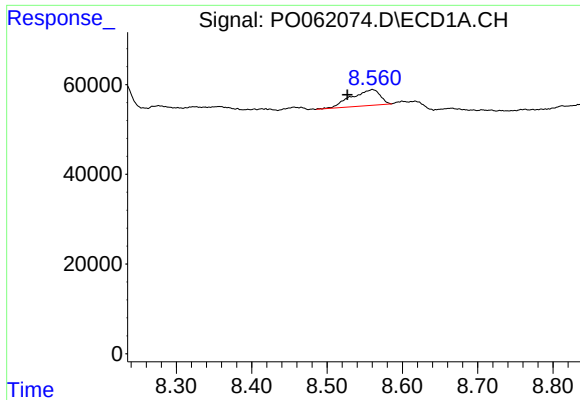
#39 AR-1262-4

R.T.: 8.560 min
Delta R.T.: -0.056 min
Response: 93947
Conc: 27.19 ng/ml



#39 AR-1262-4

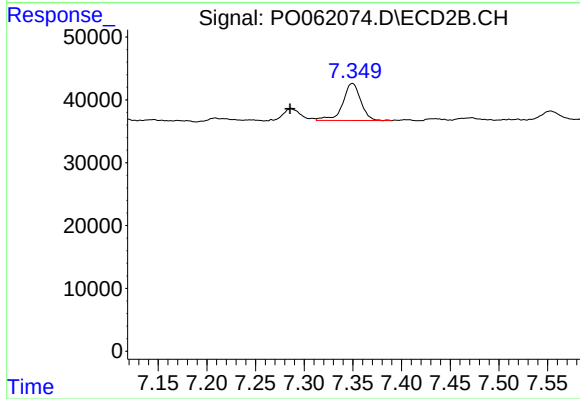
R.T.: 7.349 min
Delta R.T.: 0.000 min
Response: 75769
Conc: 24.78 ng/ml



#41 AR-1268-1

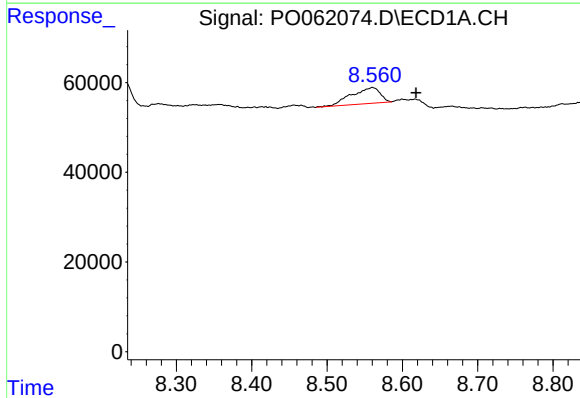
R.T.: 8.560 min
Delta R.T.: 0.033 min
Response: 93947
Conc: 12.41 ng/ml

Instrument :
ECD_O
ClientSampleId :



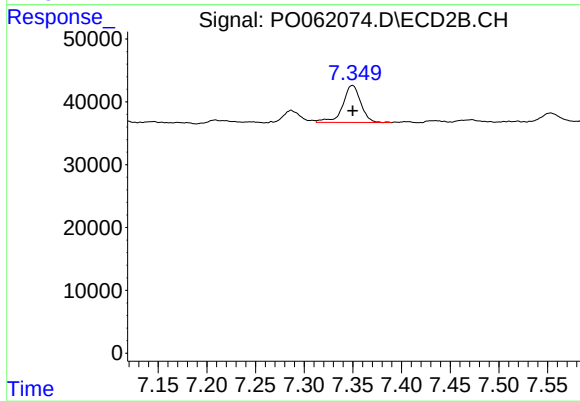
#41 AR-1268-1

R.T.: 7.349 min
Delta R.T.: 0.064 min
Response: 75769
Conc: 16.18 ng/ml



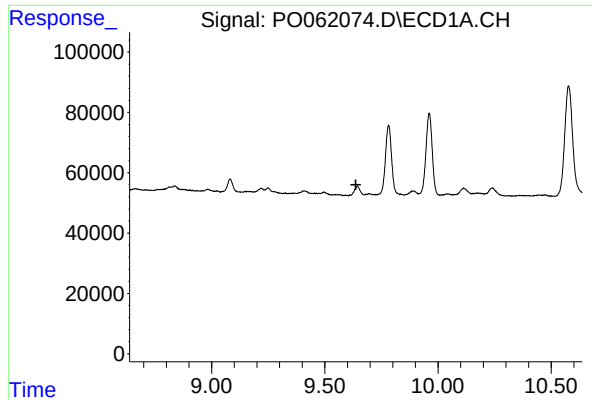
#42 AR-1268-2

R.T.: 8.560 min
Delta R.T.: -0.058 min
Response: 93947
Conc: 13.37 ng/ml



#42 AR-1268-2

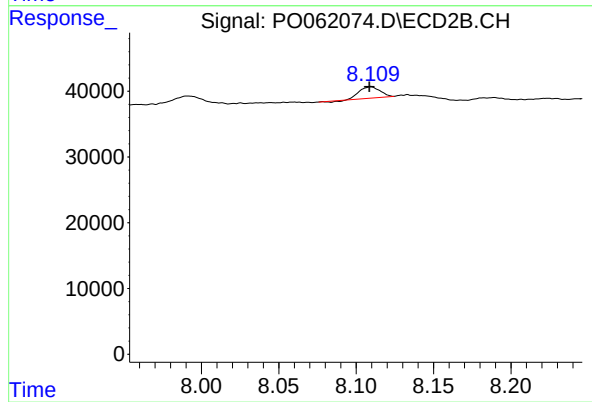
R.T.: 7.349 min
Delta R.T.: 0.000 min
Response: 75769
Conc: 18.14 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.637 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.109 min
Delta R.T.: 0.000 min
Response: 15408
Conc: 1.66 ng/ml