

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0030220\
 Data File : P0066878.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 02 Mar 2020 9:59
 Operator : DD\AJ
 Sample : L1716-14RE 5X
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 02 12:31:45 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0022620.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Feb 26 14:12:46 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...	4.119	3.402	121980	140391	2.991	3.179
2)	SA Decachlor...	9.587	8.283	72377	68682	1.484	1.365
Target Compounds							
3)	L1 AR-1016-1	5.267	4.455	274965	225633	179.982	165.337
4)	L1 AR-1016-2	5.289	4.471	457977	434588	192.439	153.747
5)	L1 AR-1016-3	5.349	4.644	348021	447312	253.565	357.207 #
6)	L1 AR-1016-4	5.445	4.686	456630	722009	384.585	702.097 #
7)	L1 AR-1016-5	5.734	4.894	1371025	1427362	1298.831	1120.690
9)	L2 AR-1221-2	0.000	3.693	0	4017	N.D.	11.631 #
10)	L2 AR-1221-3	0.000	3.767	0	10495	N.D.	9.383 #
11)	L3 AR-1232-1	0.000	3.767	0	10495	N.D.	12.658 #
12)	L3 AR-1232-2	5.002	4.471	128445	434588	356.085	423.485
13)	L3 AR-1232-3	5.289	4.644	457977	447312	552.513	971.204 #
14)	L3 AR-1232-4	5.445	4.726	456630	756947	1175.413	1868.421 #
15)	L3 AR-1232-5	5.535	4.894	765438	1427362	2859.522	3442.148
16)	L4 AR-1242-1	5.267	4.455	274965	225633	264.965	248.365
17)	L4 AR-1242-2	5.289	4.471	457977	434588	287.812	233.552
18)	L4 AR-1242-3	5.349	4.644	348021	447312	375.138	522.939 #
19)	L4 AR-1242-4	5.445	4.726	456630	756947	587.812	911.203 #
20)	L4 AR-1242-5	6.170	5.240	2633006	2892396	2895.342	2657.357
21)	L5 AR-1248-1	5.267	4.455	274965	225633	328.911	289.239
22)	L5 AR-1248-2	5.535	4.686	765438	722009	655.505	596.910
23)	L5 AR-1248-3	5.734	4.726	1371025	756947	1036.694	610.134 #
24)	L5 AR-1248-4	6.134	4.894	2661887	1427362	1595.652	972.773 #
25)	L5 AR-1248-5	6.170	5.279	2633006	2574928	1670.103	1658.984
26)	L6 AR-1254-1	6.105	5.240	1546796	2892396	969.382	1253.675 #
27)	L6 AR-1254-2	6.326	5.385	2798702	849774	1077.210	418.937 #
28)	L6 AR-1254-3	6.684	5.781	1415962	1527133	513.956	454.299
29)	L6 AR-1254-4	6.967	6.009	1017639	963502	422.438	385.307
30)	L6 AR-1254-5	7.381	6.421	327107	449234	130.309	141.618
31)	L7 AR-1260-1	6.845	5.922	210969	869336	91.668	348.788 #
32)	L7 AR-1260-2	7.099	6.097	318816	222254	91.668	70.961
33)	L7 AR-1260-3	7.453	6.246	85037	257320	28.666	87.474 #
34)	L7 AR-1260-4	7.669	6.712	162252	45983	59.191	17.888 #
35)	L7 AR-1260-5	7.985	6.956	79773	94943	12.757	15.300
36)	L8 AR-1262-1	7.453	6.421	85037	449234	22.569	287.323 #
37)	L8 AR-1262-2	7.985	6.956	79773	94943	12.926	16.440 #
38)	L8 AR-1262-3	8.278	7.233	89818	21243	21.944	8.788 #
39)	L8 AR-1262-4	0.000	7.297	0	80539	N.D.	18.165 #
40)	L8 AR-1262-5	0.000	7.792	0	16815	N.D.	8.284 #
41)	L9 AR-1268-1	8.278	7.233	89818	21243	10.980	2.948 #
42)	L9 AR-1268-2	0.000	7.297	0	80539	N.D.	12.099 #

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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
44) L9	AR-1268-4	0.000	7.792	0	16815	N.D.	6.910 #
45) L9	AR-1268-5	0.000	8.058	0	22707	N.D.	1.292 #

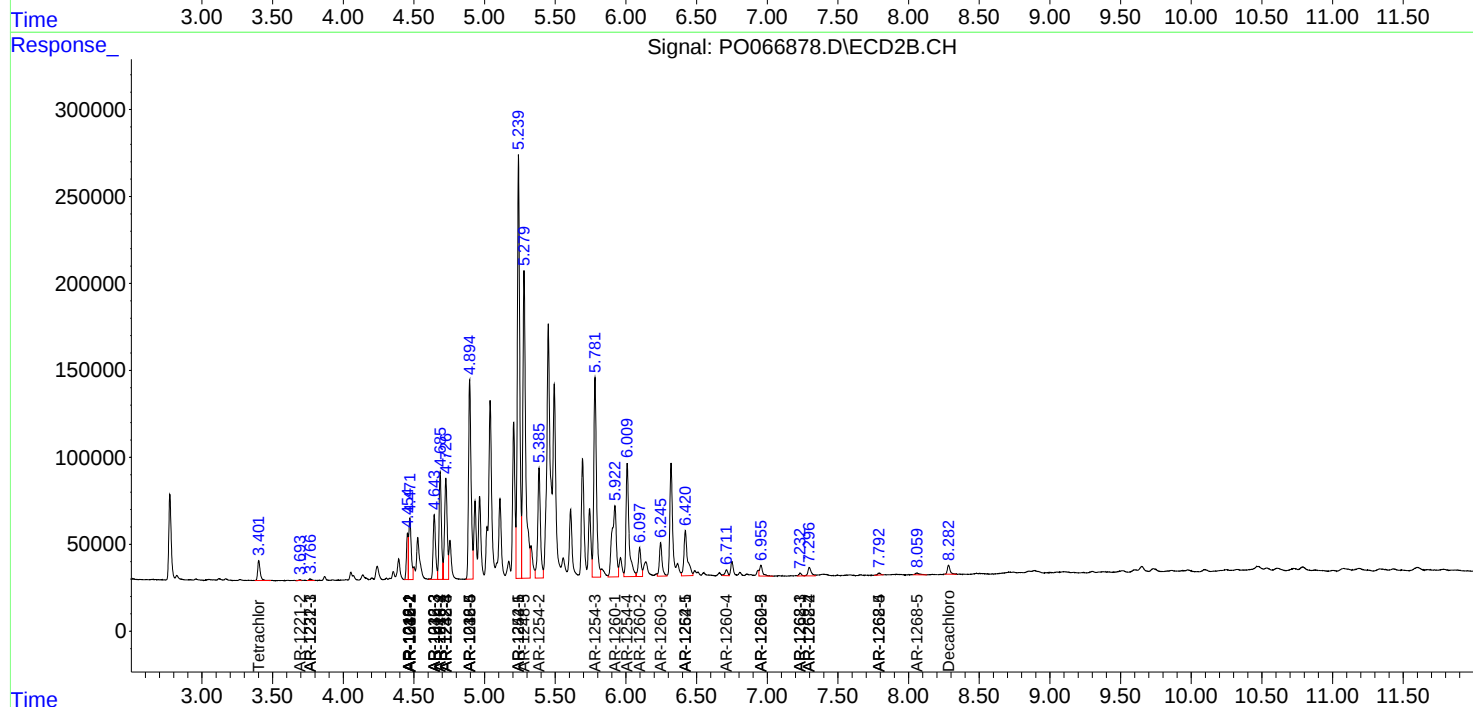
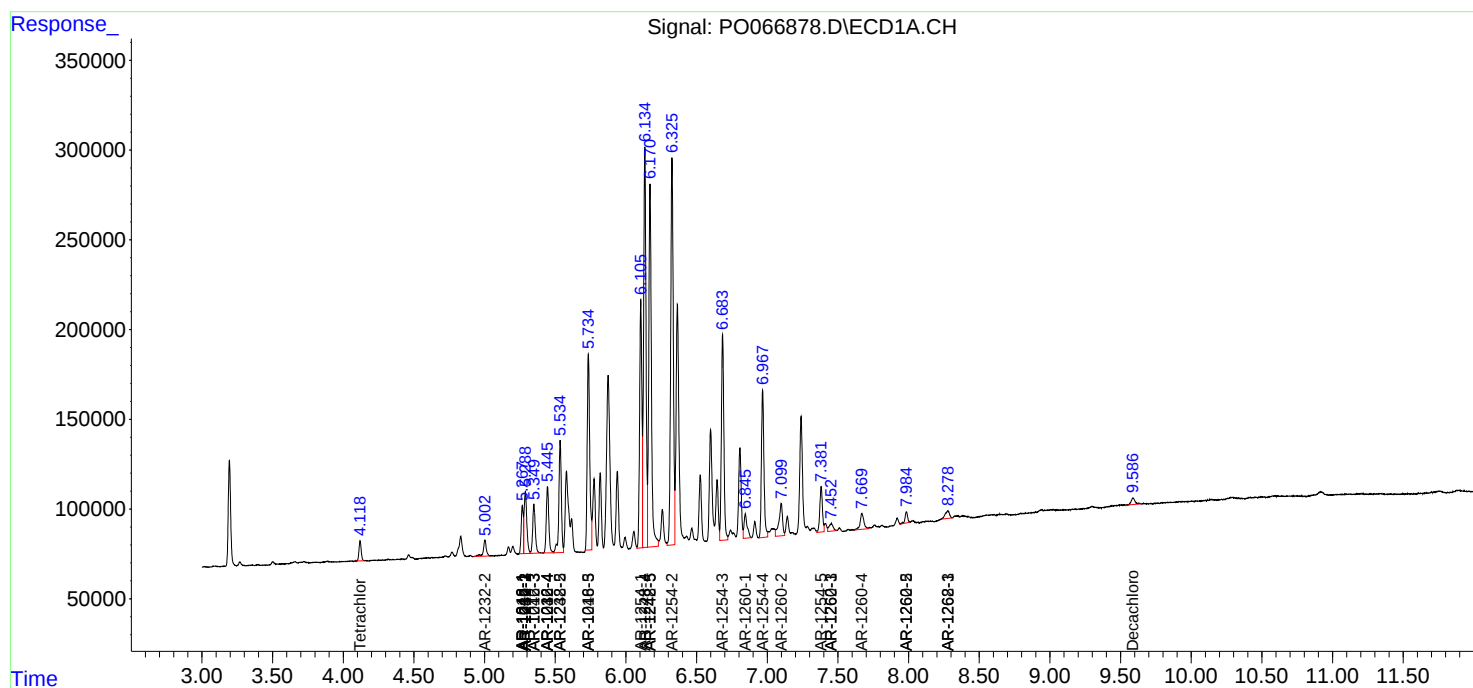
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

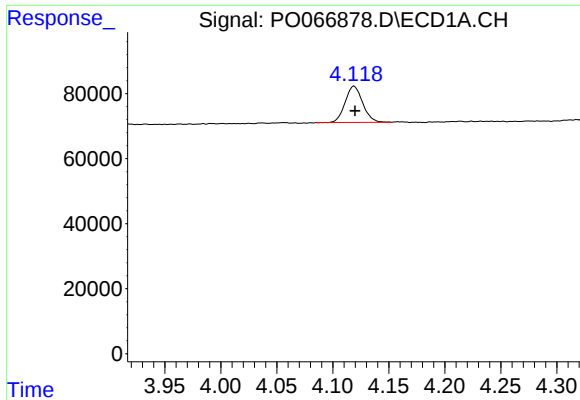
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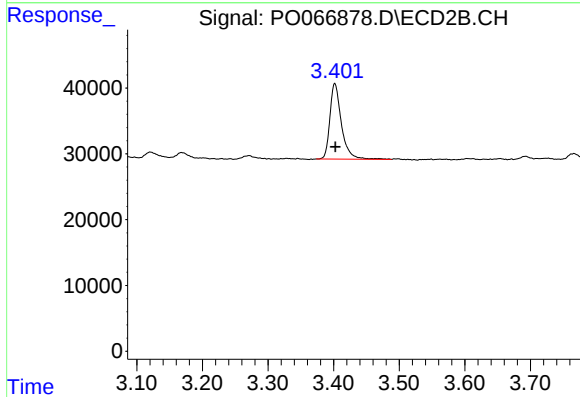




#1 Tetrachloro-m-xylene

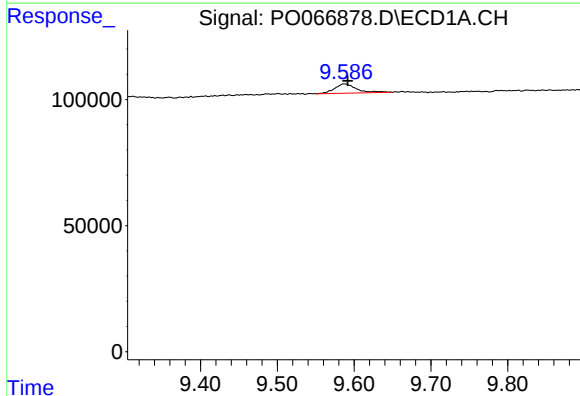
R.T.: 4.119 min
Delta R.T.: -0.001 min
Response: 121980
Conc: 2.99 ng/ml

Instrument :
ECD_O
ClientSampleId :



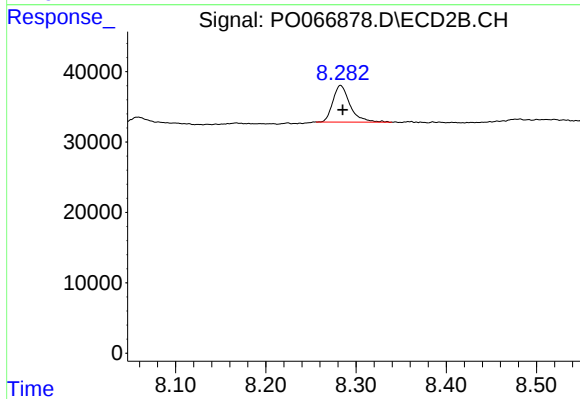
#1 Tetrachloro-m-xylene

R.T.: 3.402 min
Delta R.T.: 0.000 min
Response: 140391
Conc: 3.18 ng/ml



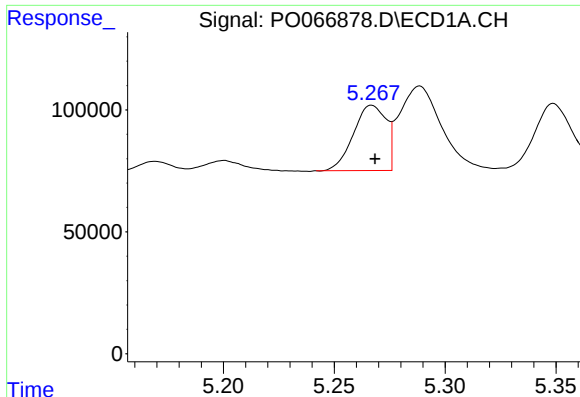
#2 Decachlorobiphenyl

R.T.: 9.587 min
Delta R.T.: -0.005 min
Response: 72377
Conc: 1.48 ng/ml



#2 Decachlorobiphenyl

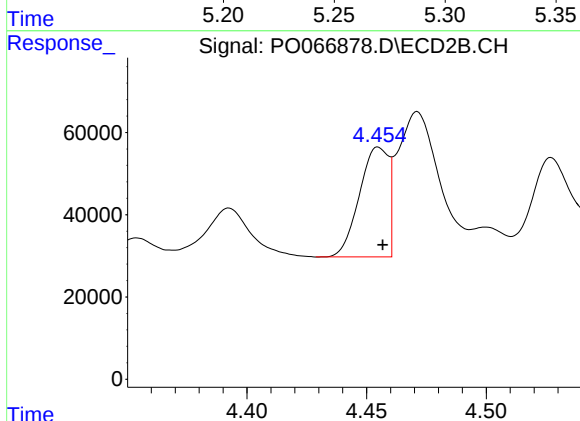
R.T.: 8.283 min
Delta R.T.: -0.002 min
Response: 68682
Conc: 1.37 ng/ml



#3 AR-1016-1

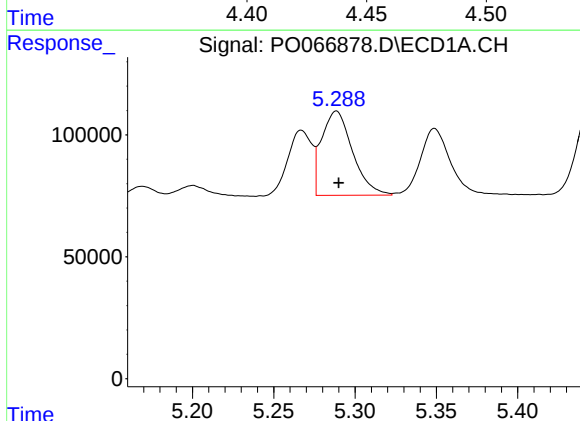
R.T.: 5.267 min
Delta R.T.: -0.001 min
Response: 274965
Conc: 179.98 ng/ml

Instrument :
ECD_O
ClientSampleId :



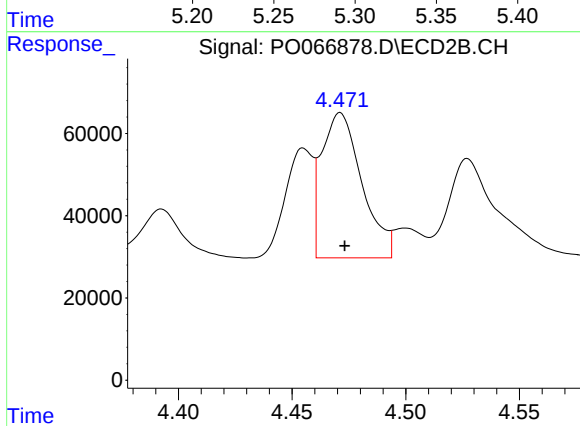
#3 AR-1016-1

R.T.: 4.455 min
Delta R.T.: -0.002 min
Response: 225633
Conc: 165.34 ng/ml



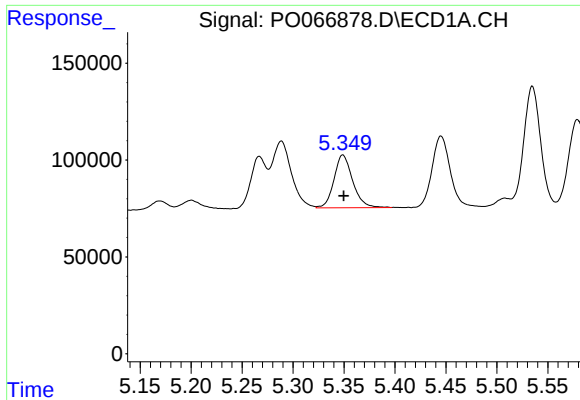
#4 AR-1016-2

R.T.: 5.289 min
Delta R.T.: -0.001 min
Response: 457977
Conc: 192.44 ng/ml



#4 AR-1016-2

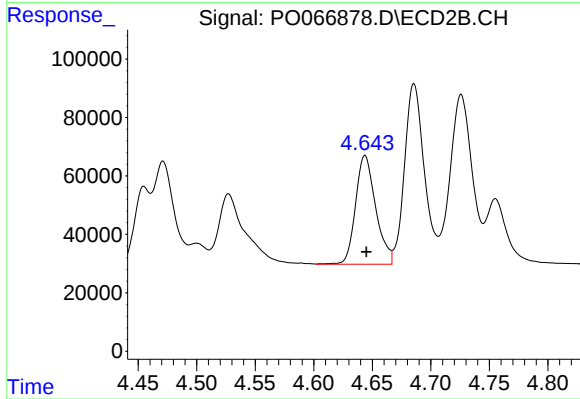
R.T.: 4.471 min
Delta R.T.: -0.002 min
Response: 434588
Conc: 153.75 ng/ml



#5 AR-1016-3

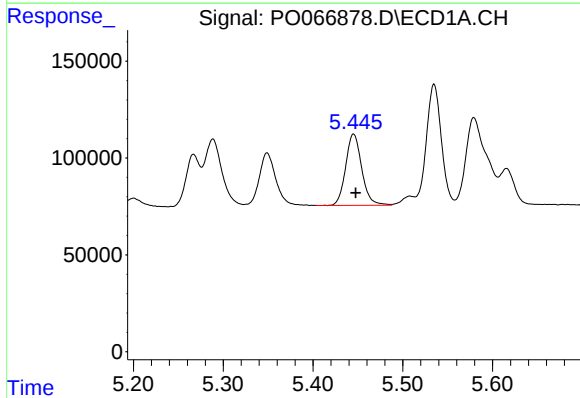
R.T.: 5.349 min
Delta R.T.: 0.000 min
Response: 348021
Conc: 253.56 ng/ml

Instrument :
ECD_O
ClientSampleId :



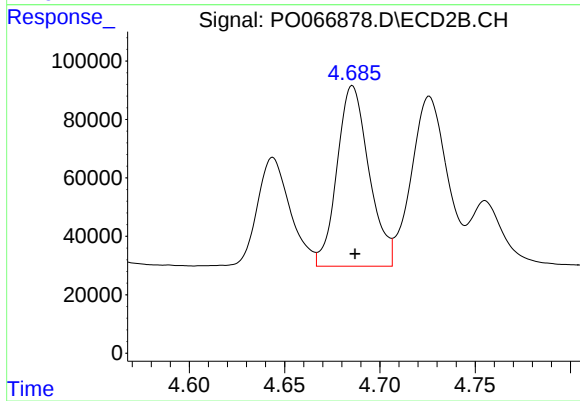
#5 AR-1016-3

R.T.: 4.644 min
Delta R.T.: -0.001 min
Response: 447312
Conc: 357.21 ng/ml



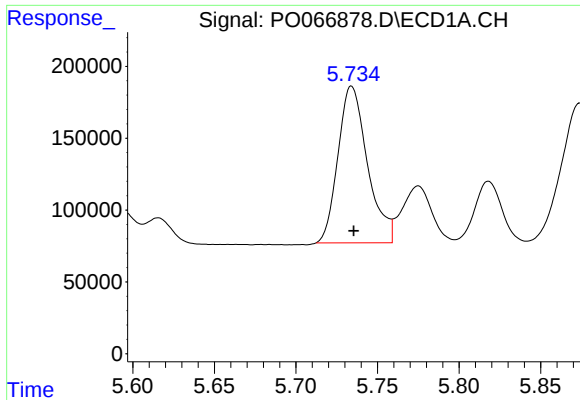
#6 AR-1016-4

R.T.: 5.445 min
Delta R.T.: -0.002 min
Response: 456630
Conc: 384.59 ng/ml



#6 AR-1016-4

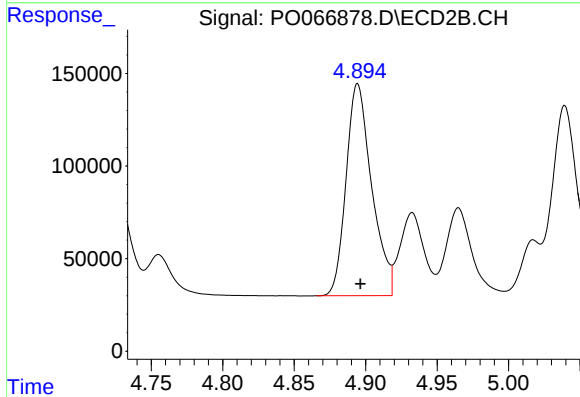
R.T.: 4.686 min
Delta R.T.: -0.001 min
Response: 722009
Conc: 702.10 ng/ml



#7 AR-1016-5

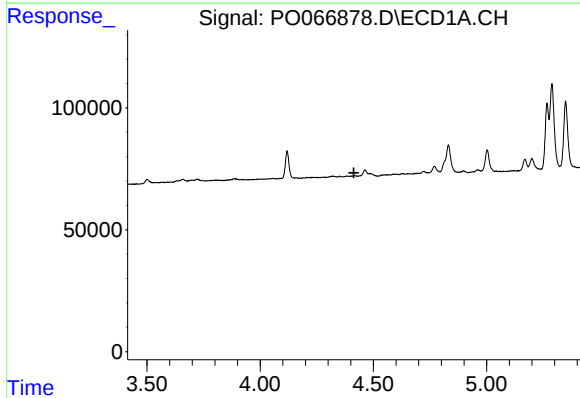
R.T.: 5.734 min
Delta R.T.: -0.001 min
Response: 1371025
Conc: 1298.83 ng/ml

Instrument :
ECD_O
ClientSampleId :



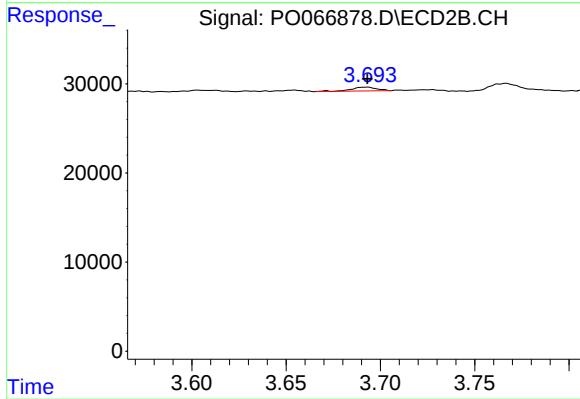
#7 AR-1016-5

R.T.: 4.894 min
Delta R.T.: -0.002 min
Response: 1427362
Conc: 1120.69 ng/ml



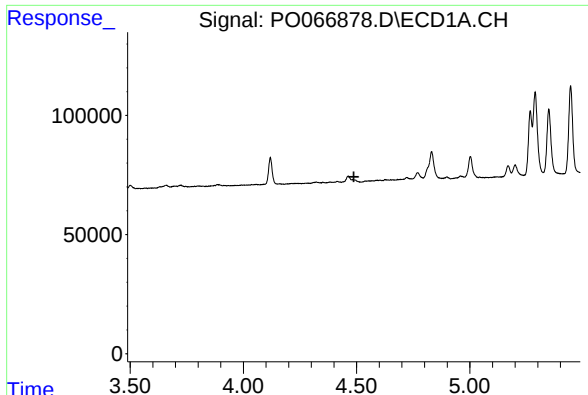
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 4.414 min
Response: 0
Conc: N.D.



#9 AR-1221-2

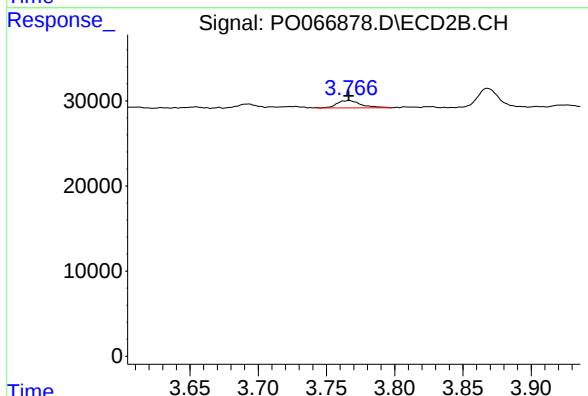
R.T.: 3.693 min
Delta R.T.: 0.000 min
Response: 4017
Conc: 11.63 ng/ml



#10 AR-1221-3

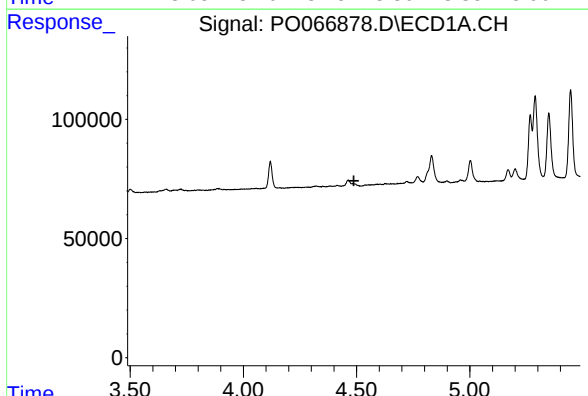
R.T.: 0.000 min
Exp R.T. : 4.488 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



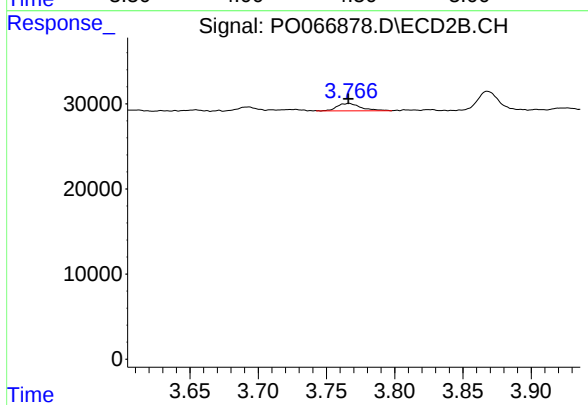
#10 AR-1221-3

R.T.: 3.767 min
Delta R.T.: 0.000 min
Response: 10495
Conc: 9.38 ng/ml



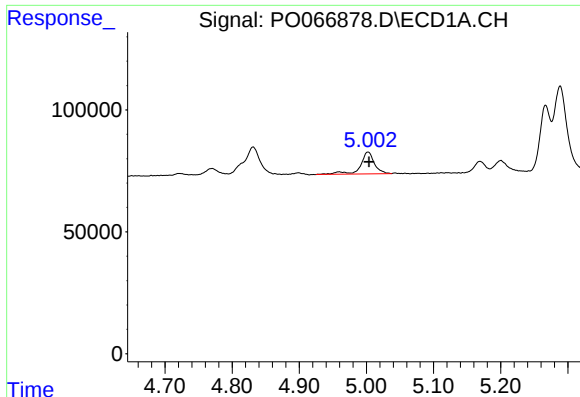
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 4.488 min
Response: 0
Conc: N.D.



#11 AR-1232-1

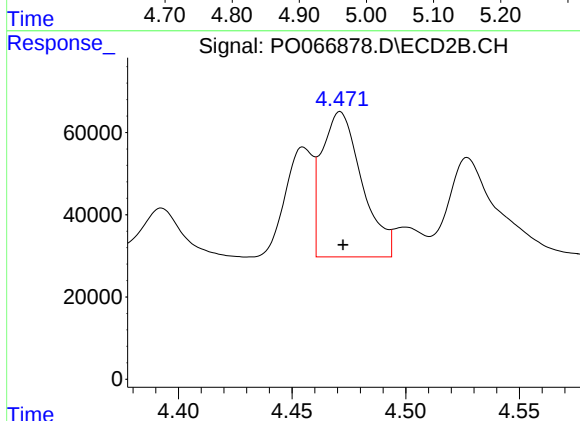
R.T.: 3.767 min
Delta R.T.: 0.000 min
Response: 10495
Conc: 12.66 ng/ml



#12 AR-1232-2

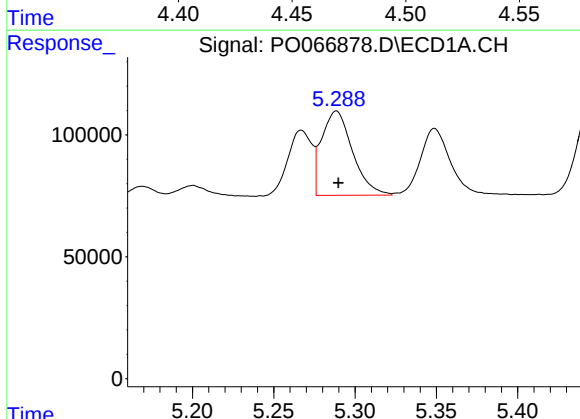
R.T.: 5.002 min
Delta R.T.: -0.001 min
Response: 128445
Conc: 356.09 ng/ml

Instrument :
ECD_O
ClientSampleId :



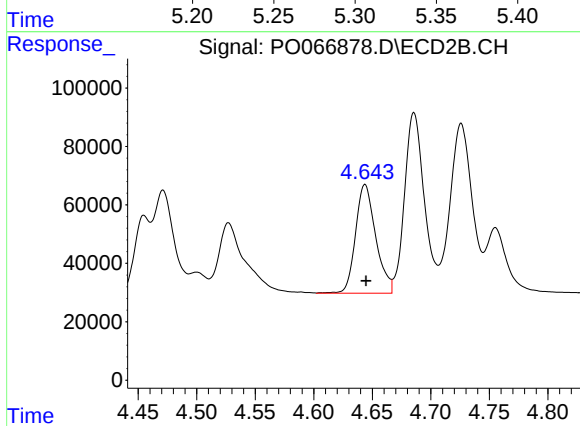
#12 AR-1232-2

R.T.: 4.471 min
Delta R.T.: -0.001 min
Response: 434588
Conc: 423.48 ng/ml



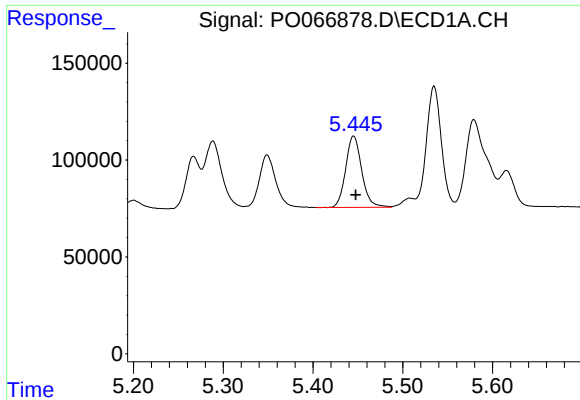
#13 AR-1232-3

R.T.: 5.289 min
Delta R.T.: -0.001 min
Response: 457977
Conc: 552.51 ng/ml



#13 AR-1232-3

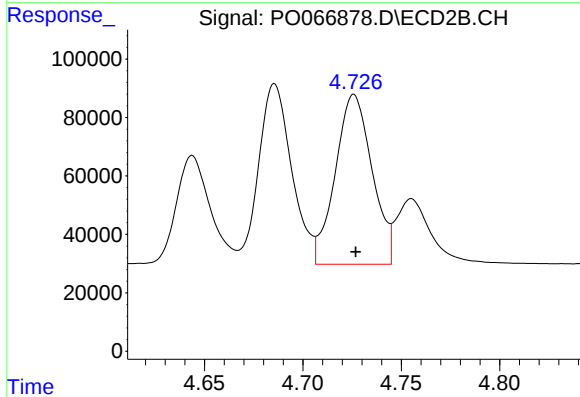
R.T.: 4.644 min
Delta R.T.: 0.000 min
Response: 447312
Conc: 971.20 ng/ml



#14 AR-1232-4

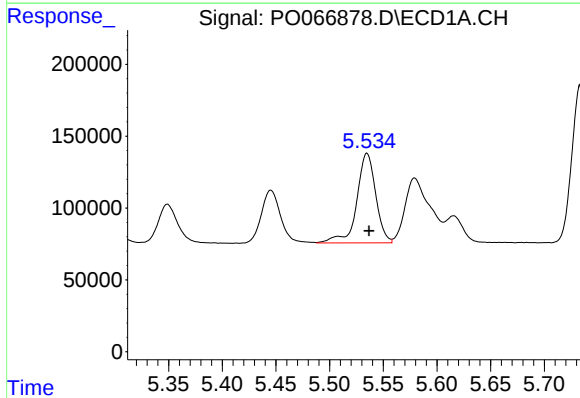
R.T.: 5.445 min
Delta R.T.: -0.002 min
Response: 456630
Conc: 1175.41 ng/ml

Instrument :
ECD_O
ClientSampleId :



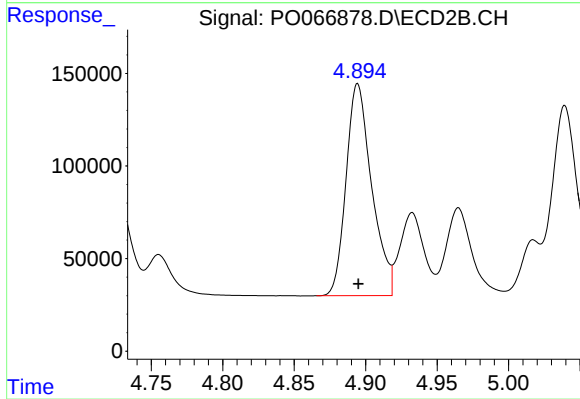
#14 AR-1232-4

R.T.: 4.726 min
Delta R.T.: 0.000 min
Response: 756947
Conc: 1868.42 ng/ml



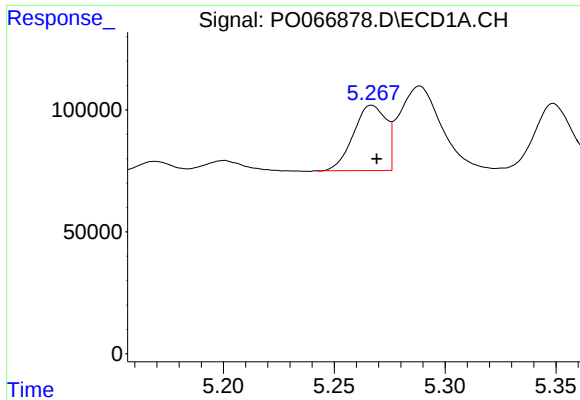
#15 AR-1232-5

R.T.: 5.535 min
Delta R.T.: -0.002 min
Response: 765438
Conc: 2859.52 ng/ml



#15 AR-1232-5

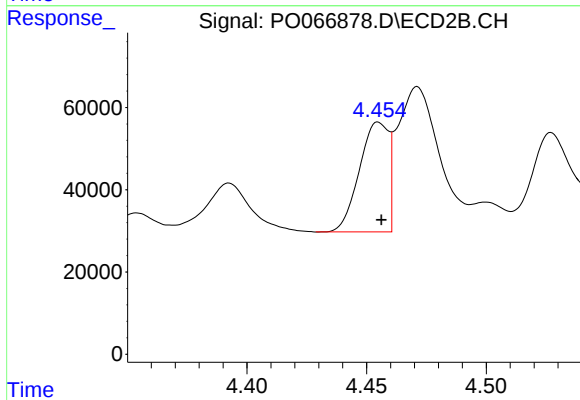
R.T.: 4.894 min
Delta R.T.: 0.000 min
Response: 1427362
Conc: 3442.15 ng/ml



#16 AR-1242-1

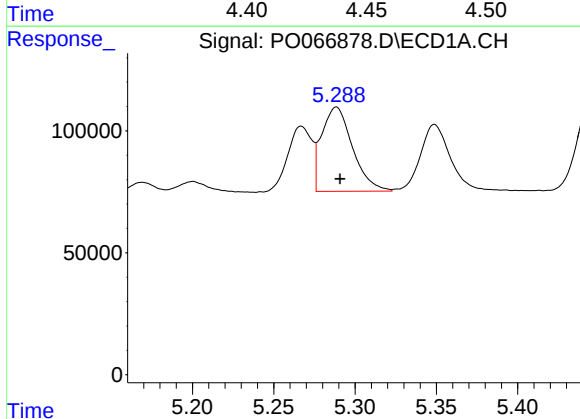
R.T.: 5.267 min
Delta R.T.: -0.002 min
Response: 274965
Conc: 264.97 ng/ml

Instrument :
ECD_O
ClientSampleId :



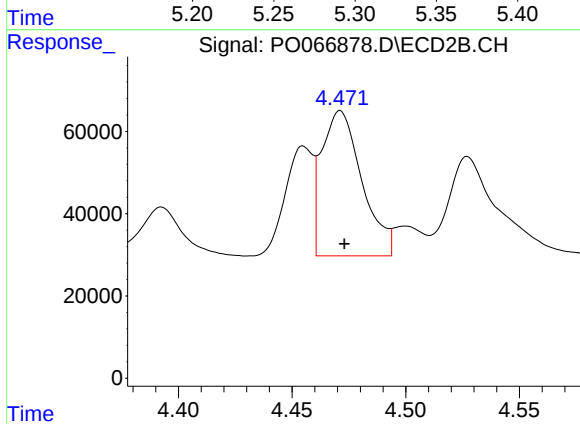
#16 AR-1242-1

R.T.: 4.455 min
Delta R.T.: -0.001 min
Response: 225633
Conc: 248.36 ng/ml



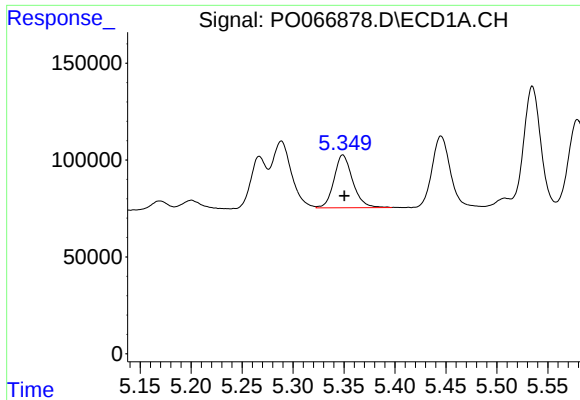
#17 AR-1242-2

R.T.: 5.289 min
Delta R.T.: -0.002 min
Response: 457977
Conc: 287.81 ng/ml



#17 AR-1242-2

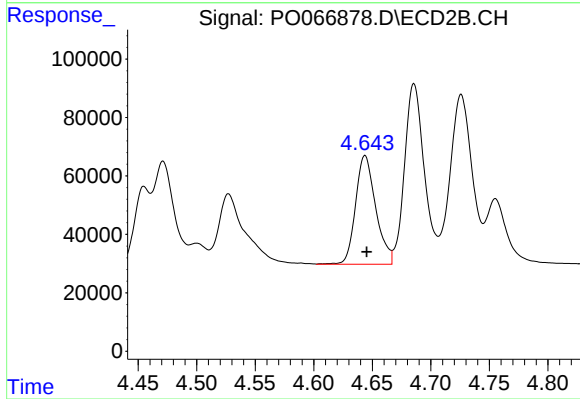
R.T.: 4.471 min
Delta R.T.: -0.002 min
Response: 434588
Conc: 233.55 ng/ml



#18 AR-1242-3

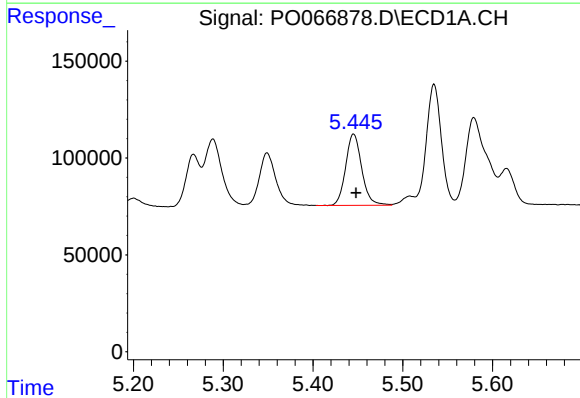
R.T.: 5.349 min
Delta R.T.: -0.001 min
Response: 348021
Conc: 375.14 ng/ml

Instrument :
ECD_O
ClientSampleId :



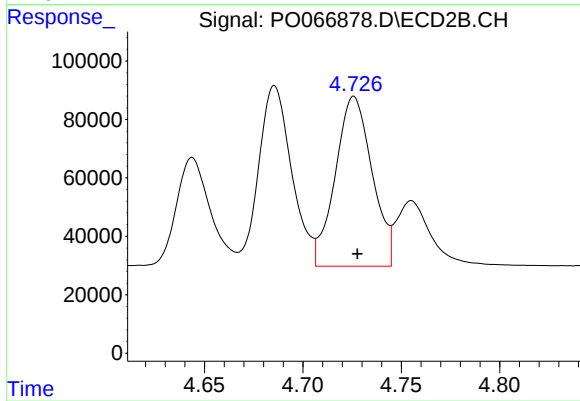
#18 AR-1242-3

R.T.: 4.644 min
Delta R.T.: -0.001 min
Response: 447312
Conc: 522.94 ng/ml



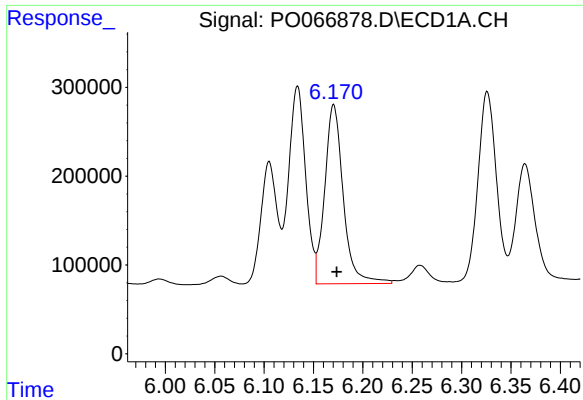
#19 AR-1242-4

R.T.: 5.445 min
Delta R.T.: -0.003 min
Response: 456630
Conc: 587.81 ng/ml



#19 AR-1242-4

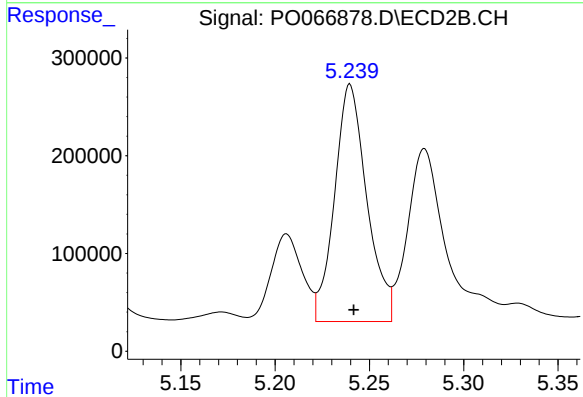
R.T.: 4.726 min
Delta R.T.: -0.002 min
Response: 756947
Conc: 911.20 ng/ml



#20 AR-1242-5

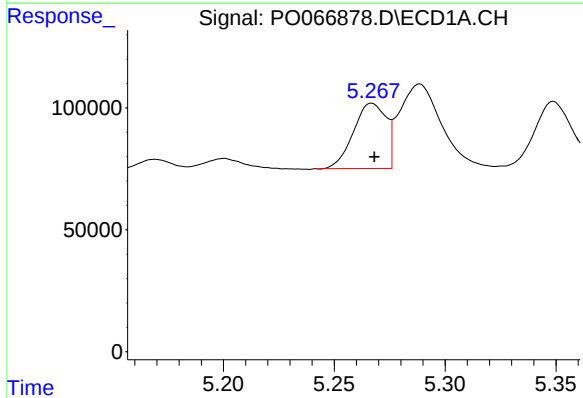
R.T.: 6.170 min
Delta R.T.: -0.003 min
Response: 2633006
Conc: 2895.34 ng/ml

Instrument :
ECD_O
ClientSampleId :



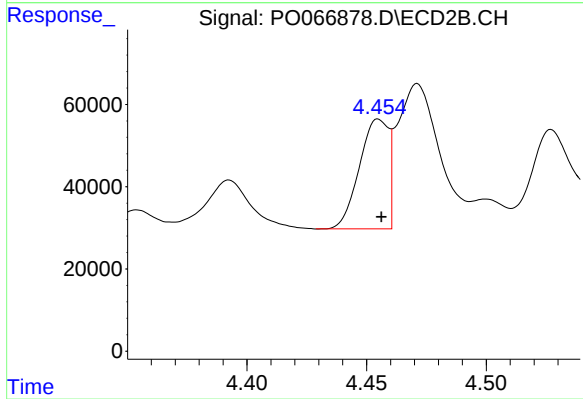
#20 AR-1242-5

R.T.: 5.240 min
Delta R.T.: -0.002 min
Response: 2892396
Conc: 2657.36 ng/ml



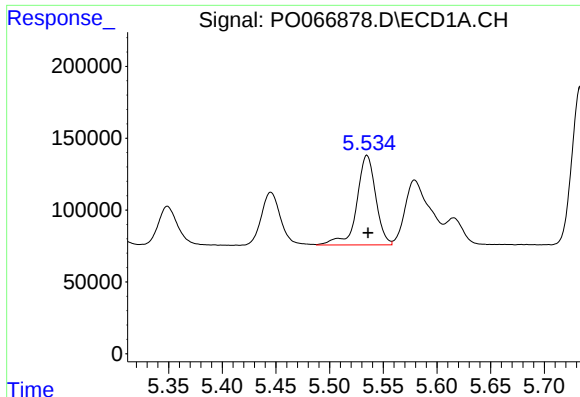
#21 AR-1248-1

R.T.: 5.267 min
Delta R.T.: -0.001 min
Response: 274965
Conc: 328.91 ng/ml



#21 AR-1248-1

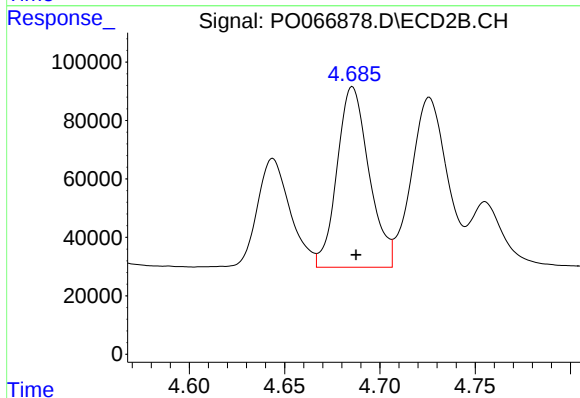
R.T.: 4.455 min
Delta R.T.: -0.001 min
Response: 225633
Conc: 289.24 ng/ml



#22 AR-1248-2

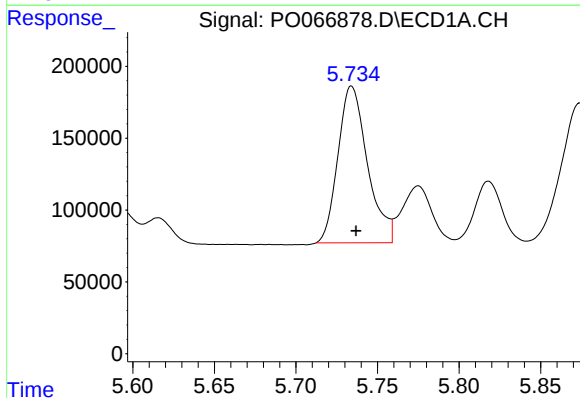
R.T.: 5.535 min
Delta R.T.: -0.001 min
Response: 765438
Conc: 655.50 ng/ml

Instrument :
ECD_O
ClientSampleId :



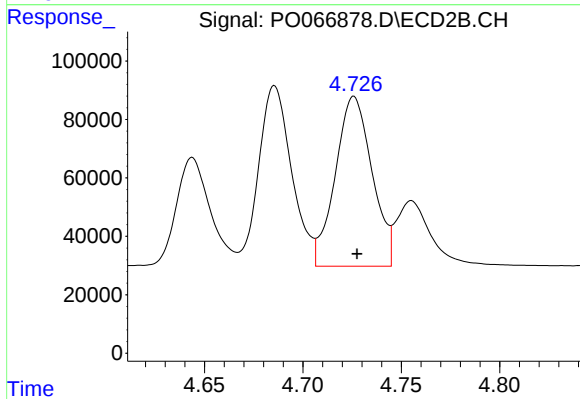
#22 AR-1248-2

R.T.: 4.686 min
Delta R.T.: -0.002 min
Response: 722009
Conc: 596.91 ng/ml



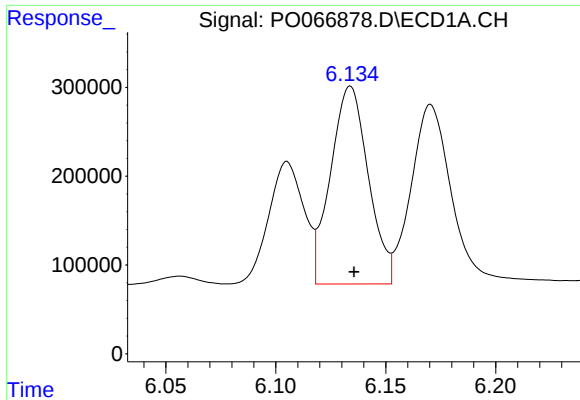
#23 AR-1248-3

R.T.: 5.734 min
Delta R.T.: -0.003 min
Response: 1371025
Conc: 1036.69 ng/ml



#23 AR-1248-3

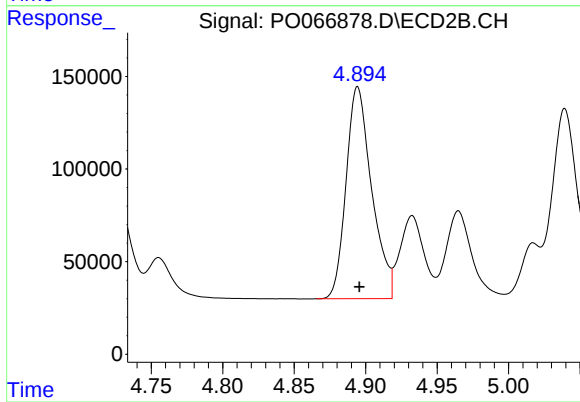
R.T.: 4.726 min
Delta R.T.: -0.002 min
Response: 756947
Conc: 610.13 ng/ml



#24 AR-1248-4

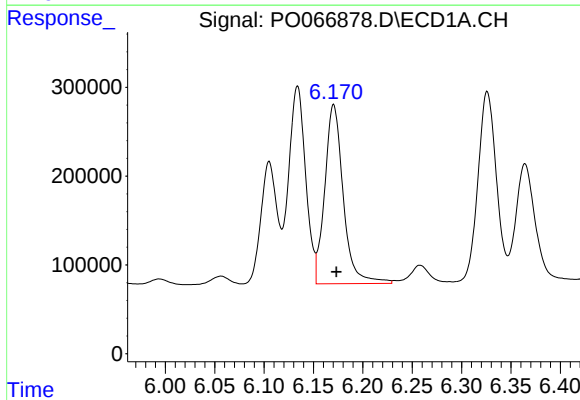
R.T.: 6.134 min
Delta R.T.: -0.002 min
Response: 2661887
Conc: 1595.65 ng/ml

Instrument :
ECD_O
ClientSampleId :



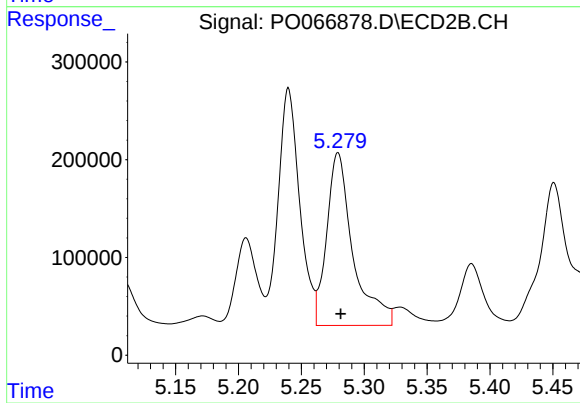
#24 AR-1248-4

R.T.: 4.894 min
Delta R.T.: -0.001 min
Response: 1427362
Conc: 972.77 ng/ml



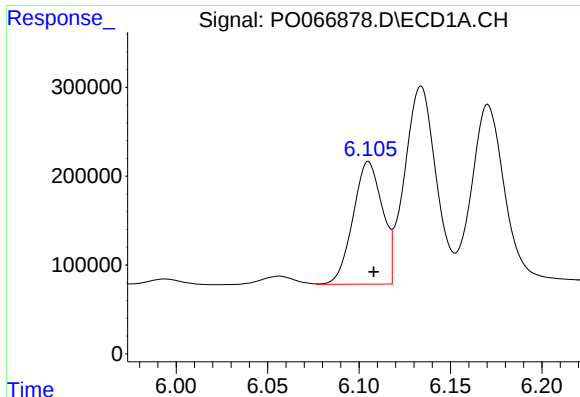
#25 AR-1248-5

R.T.: 6.170 min
Delta R.T.: -0.003 min
Response: 2633006
Conc: 1670.10 ng/ml



#25 AR-1248-5

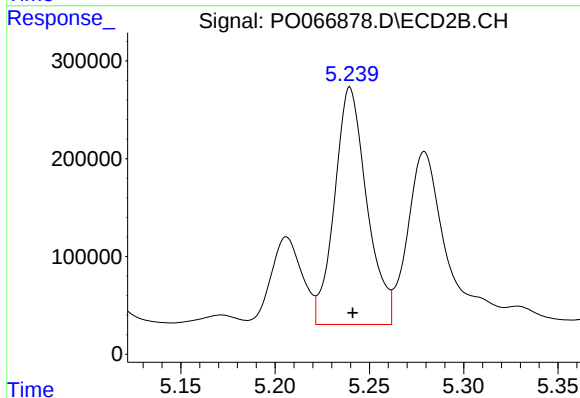
R.T.: 5.279 min
Delta R.T.: -0.002 min
Response: 2574928
Conc: 1658.98 ng/ml



#26 AR-1254-1

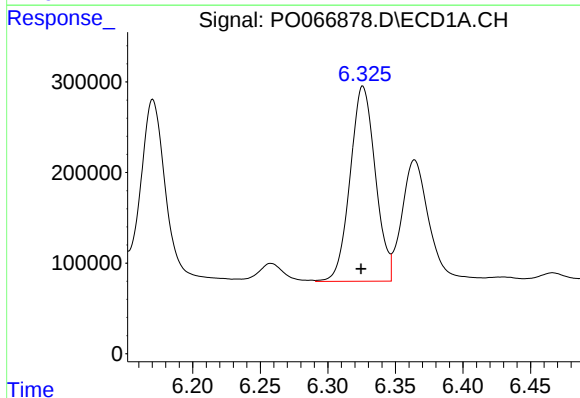
R.T.: 6.105 min
Delta R.T.: -0.003 min
Response: 1546796
Conc: 969.38 ng/ml

Instrument :
ECD_O
ClientSampleId :



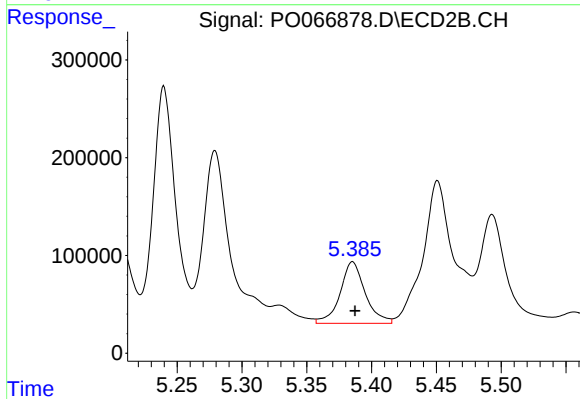
#26 AR-1254-1

R.T.: 5.240 min
Delta R.T.: -0.001 min
Response: 2892396
Conc: 1253.68 ng/ml



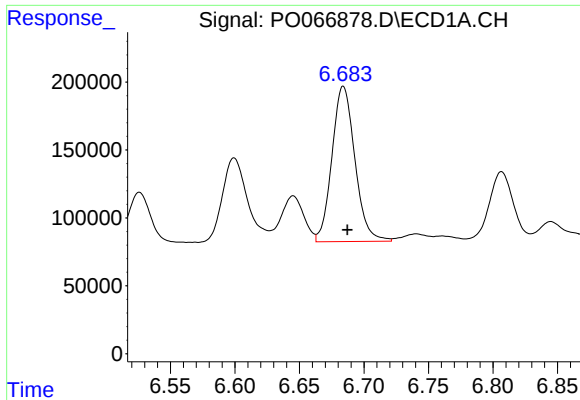
#27 AR-1254-2

R.T.: 6.326 min
Delta R.T.: 0.001 min
Response: 2798702
Conc: 1077.21 ng/ml



#27 AR-1254-2

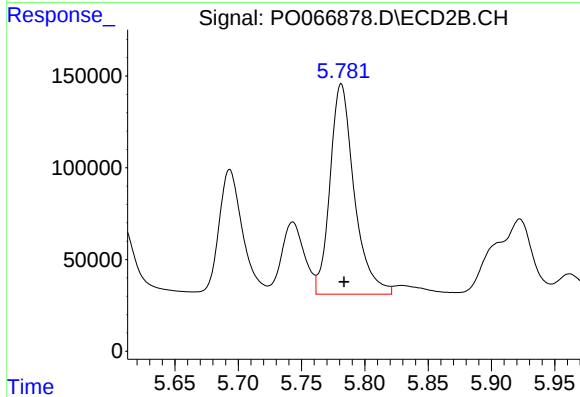
R.T.: 5.385 min
Delta R.T.: -0.002 min
Response: 849774
Conc: 418.94 ng/ml



#28 AR-1254-3

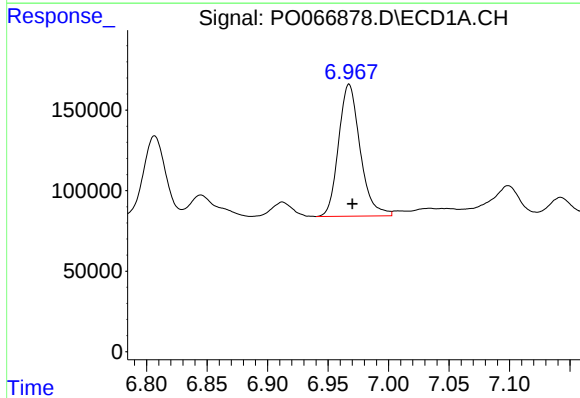
R.T.: 6.684 min
Delta R.T.: -0.003 min
Response: 1415962
Conc: 513.96 ng/ml

Instrument :
ECD_O
ClientSampleId :



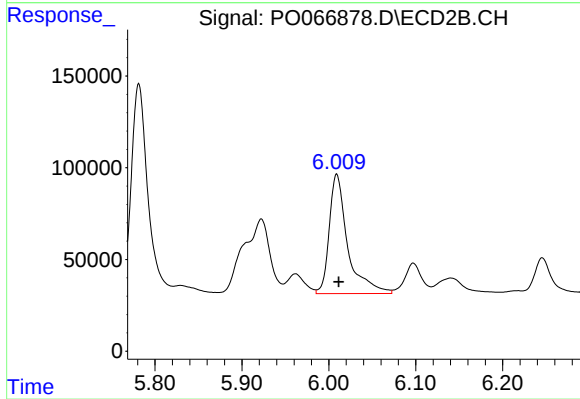
#28 AR-1254-3

R.T.: 5.781 min
Delta R.T.: -0.002 min
Response: 1527133
Conc: 454.30 ng/ml



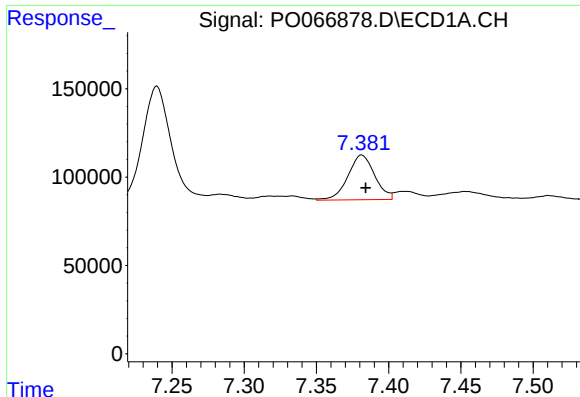
#29 AR-1254-4

R.T.: 6.967 min
Delta R.T.: -0.003 min
Response: 1017639
Conc: 422.44 ng/ml



#29 AR-1254-4

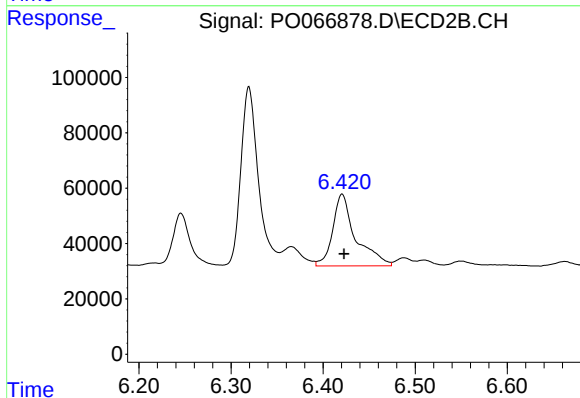
R.T.: 6.009 min
Delta R.T.: -0.002 min
Response: 963502
Conc: 385.31 ng/ml



#30 AR-1254-5

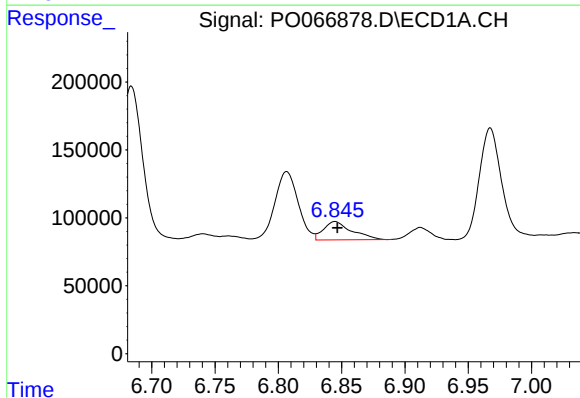
R.T.: 7.381 min
Delta R.T.: -0.003 min
Response: 327107
Conc: 130.31 ng/ml

Instrument :
ECD_O
ClientSampleId :



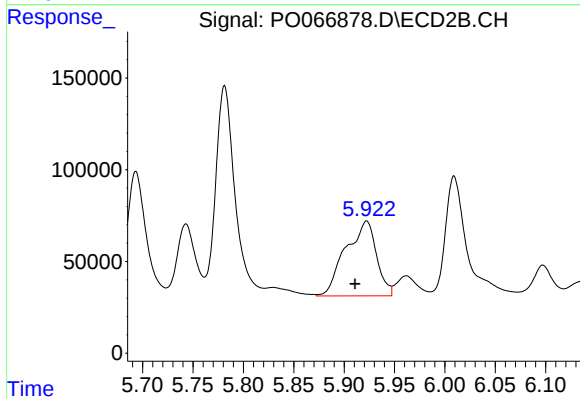
#30 AR-1254-5

R.T.: 6.421 min
Delta R.T.: -0.002 min
Response: 449234
Conc: 141.62 ng/ml



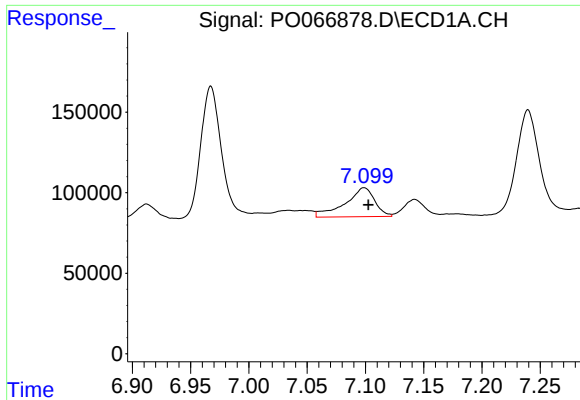
#31 AR-1260-1

R.T.: 6.845 min
Delta R.T.: -0.002 min
Response: 210969
Conc: 91.67 ng/ml



#31 AR-1260-1

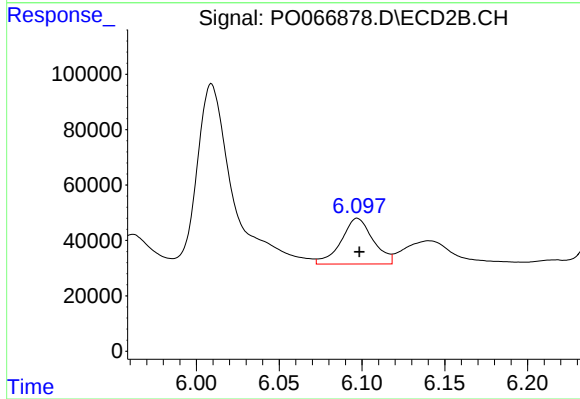
R.T.: 5.922 min
Delta R.T.: 0.011 min
Response: 869336
Conc: 348.79 ng/ml



#32 AR-1260-2

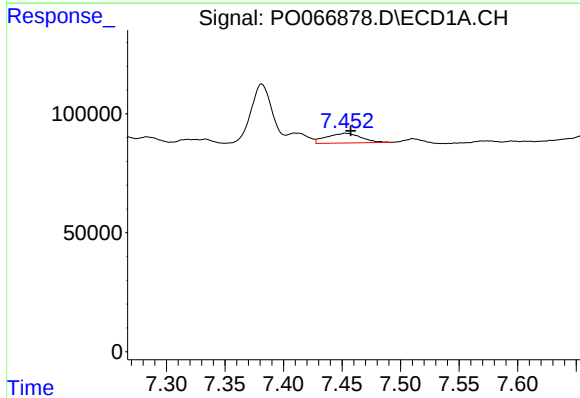
R.T.: 7.099 min
Delta R.T.: -0.004 min
Response: 318816
Conc: 91.67 ng/ml

Instrument :
ECD_O
ClientSampleId :



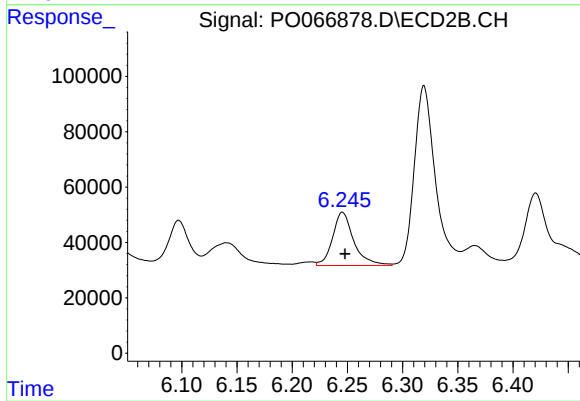
#32 AR-1260-2

R.T.: 6.097 min
Delta R.T.: -0.001 min
Response: 222254
Conc: 70.96 ng/ml



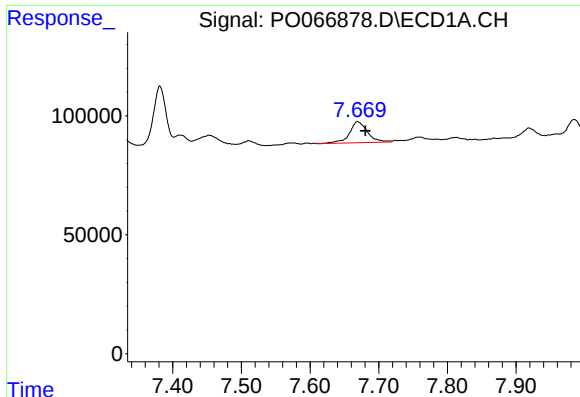
#33 AR-1260-3

R.T.: 7.453 min
Delta R.T.: -0.004 min
Response: 85037
Conc: 28.67 ng/ml



#33 AR-1260-3

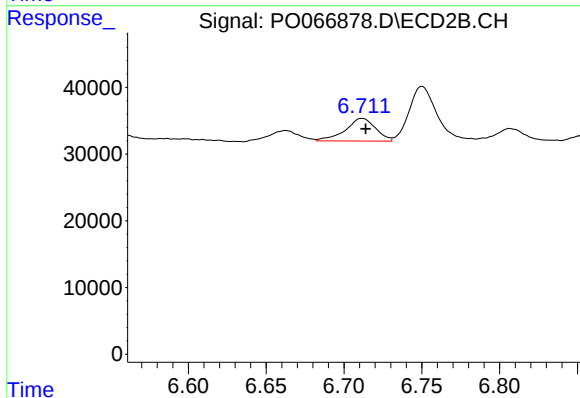
R.T.: 6.246 min
Delta R.T.: -0.002 min
Response: 257320
Conc: 87.47 ng/ml



#34 AR-1260-4

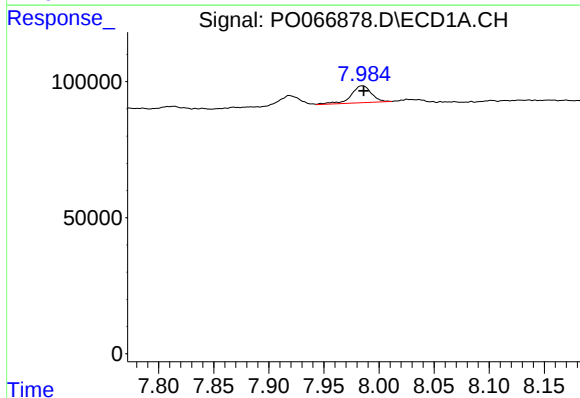
R.T.: 7.669 min
Delta R.T.: -0.011 min
Response: 162252
Conc: 59.19 ng/ml

Instrument :
ECD_O
ClientSampleId :



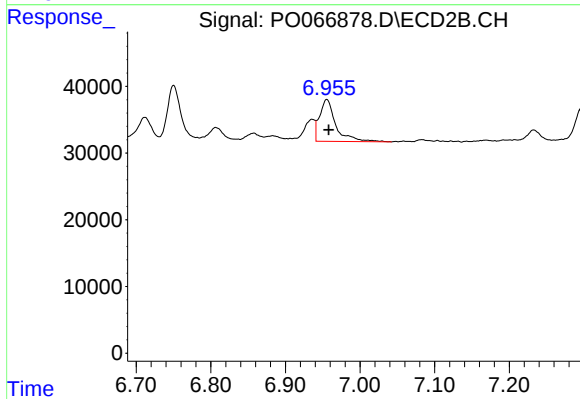
#34 AR-1260-4

R.T.: 6.712 min
Delta R.T.: -0.002 min
Response: 45983
Conc: 17.89 ng/ml



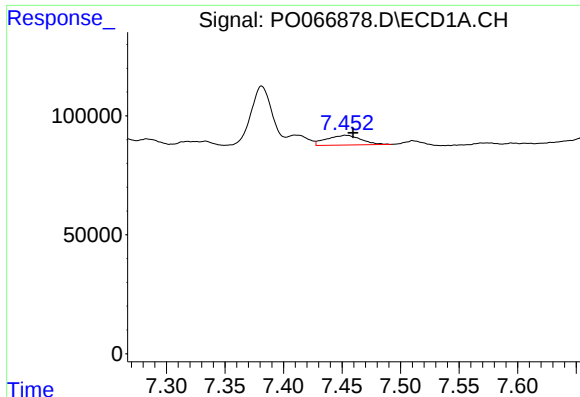
#35 AR-1260-5

R.T.: 7.985 min
Delta R.T.: -0.002 min
Response: 79773
Conc: 12.76 ng/ml



#35 AR-1260-5

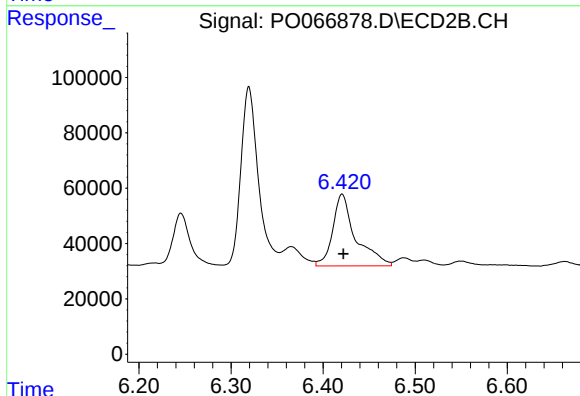
R.T.: 6.956 min
Delta R.T.: -0.003 min
Response: 94943
Conc: 15.30 ng/ml



#36 AR-1262-1

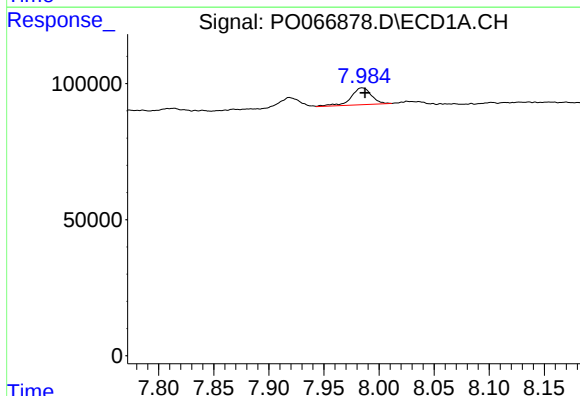
R.T.: 7.453 min
Delta R.T.: -0.006 min
Response: 85037
Conc: 22.57 ng/ml

Instrument :
ECD_O
ClientSampleId :



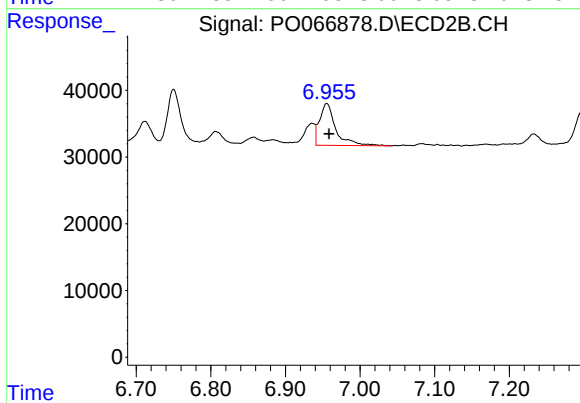
#36 AR-1262-1

R.T.: 6.421 min
Delta R.T.: -0.001 min
Response: 449234
Conc: 287.32 ng/ml



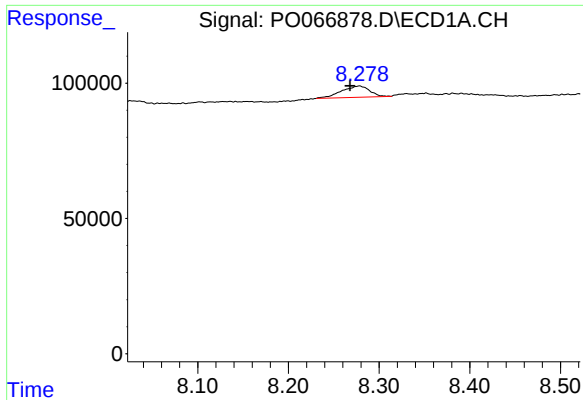
#37 AR-1262-2

R.T.: 7.985 min
Delta R.T.: -0.002 min
Response: 79773
Conc: 12.93 ng/ml



#37 AR-1262-2

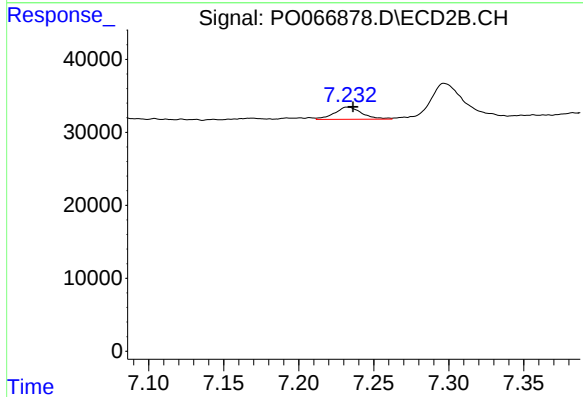
R.T.: 6.956 min
Delta R.T.: -0.003 min
Response: 94943
Conc: 16.44 ng/ml



#38 AR-1262-3

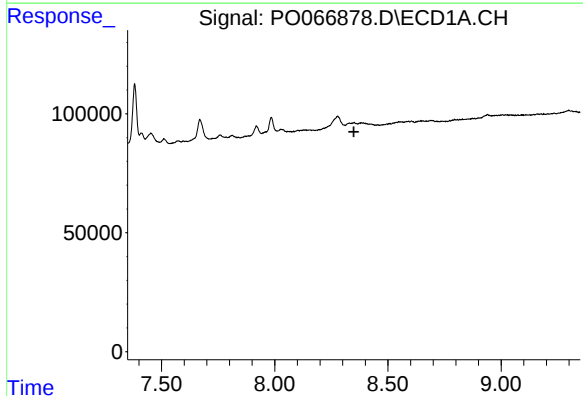
R.T.: 8.278 min
Delta R.T.: 0.010 min
Response: 89818
Conc: 21.94 ng/ml

Instrument :
ECD_O
ClientSampleId :



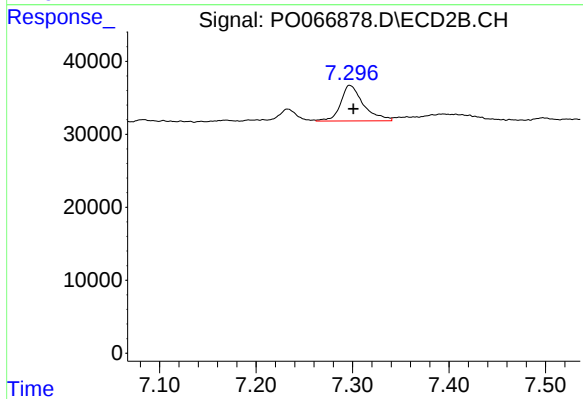
#38 AR-1262-3

R.T.: 7.233 min
Delta R.T.: -0.003 min
Response: 21243
Conc: 8.79 ng/ml



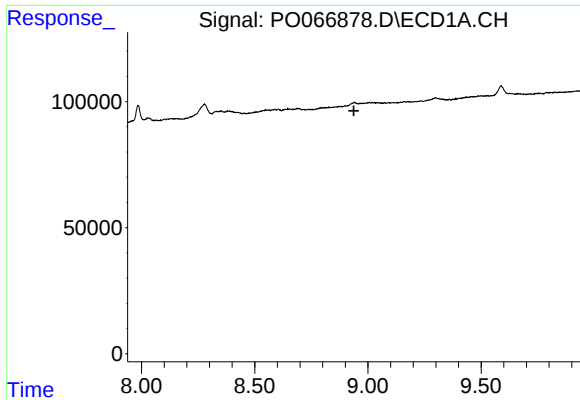
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 8.349 min
Response: 0
Conc: N.D.



#39 AR-1262-4

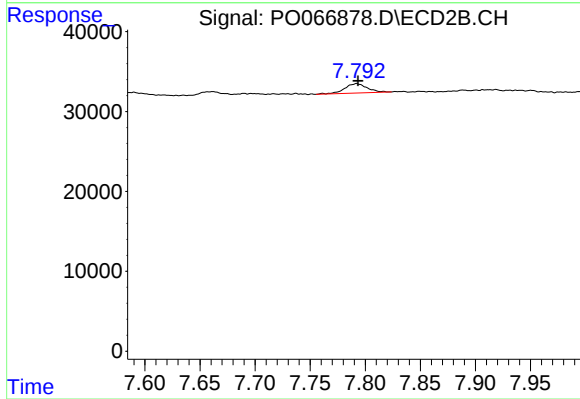
R.T.: 7.297 min
Delta R.T.: -0.004 min
Response: 80539
Conc: 18.17 ng/ml



#40 AR-1262-5

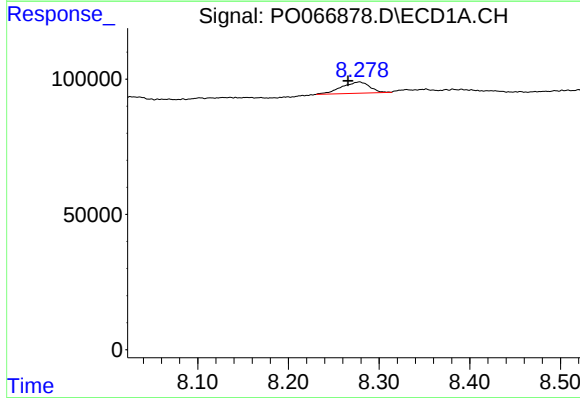
R.T.: 0.000 min
Exp R.T.: 8.938 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



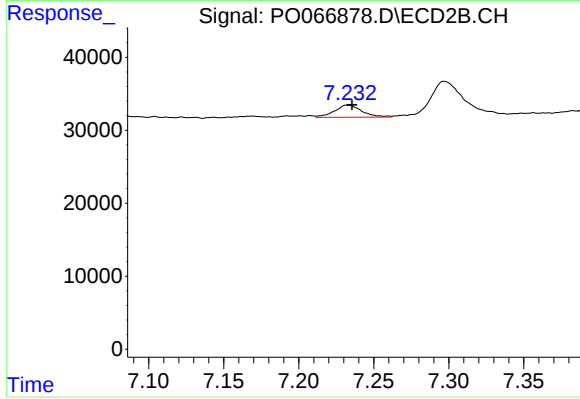
#40 AR-1262-5

R.T.: 7.792 min
Delta R.T.: -0.001 min
Response: 16815
Conc: 8.28 ng/ml



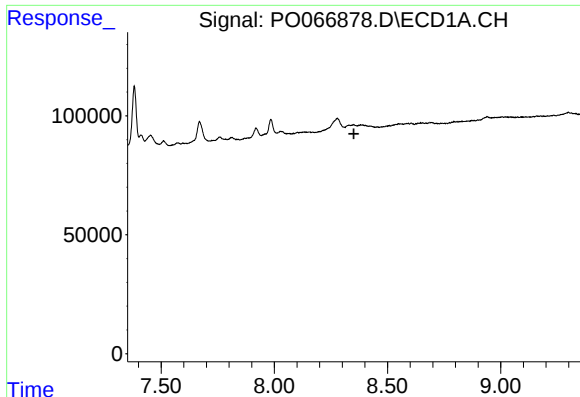
#41 AR-1268-1

R.T.: 8.278 min
Delta R.T.: 0.013 min
Response: 89818
Conc: 10.98 ng/ml



#41 AR-1268-1

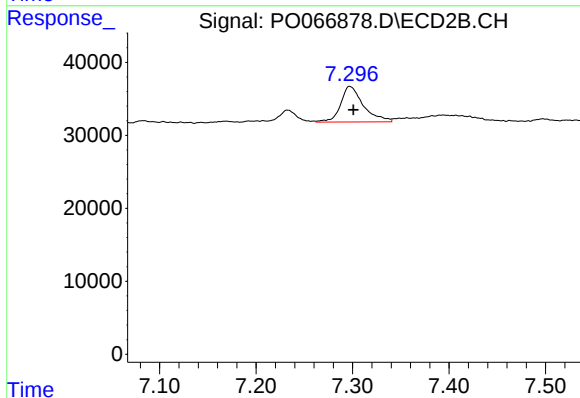
R.T.: 7.233 min
Delta R.T.: -0.003 min
Response: 21243
Conc: 2.95 ng/ml



#42 AR-1268-2

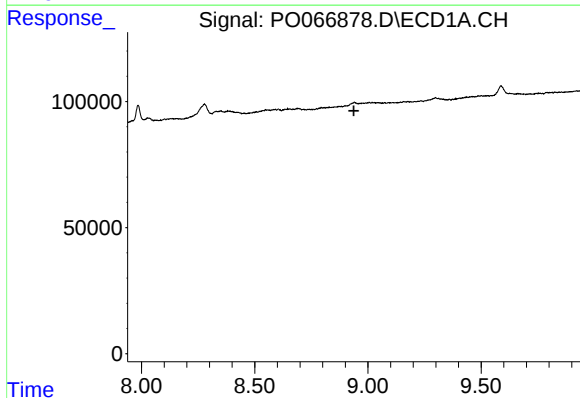
R.T.: 0.000 min
Exp R.T.: 8.351 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



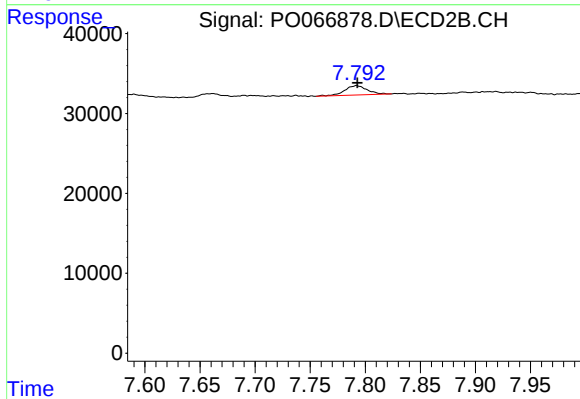
#42 AR-1268-2

R.T.: 7.297 min
Delta R.T.: -0.004 min
Response: 80539
Conc: 12.10 ng/ml



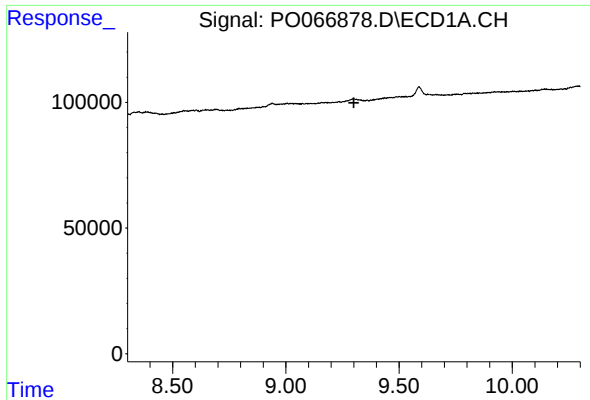
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T.: 8.938 min
Response: 0
Conc: N.D.



#44 AR-1268-4

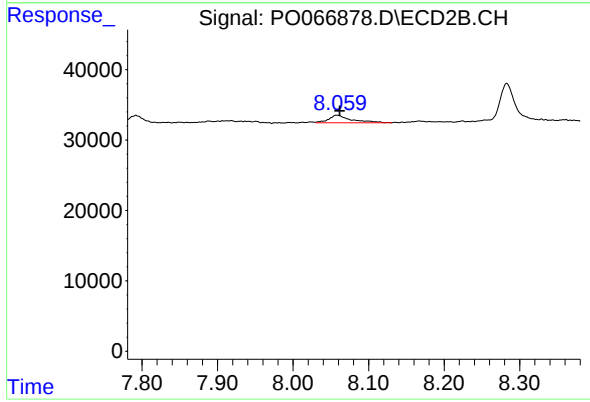
R.T.: 7.792 min
Delta R.T.: 0.000 min
Response: 16815
Conc: 6.91 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.301 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.058 min
Delta R.T.: -0.004 min
Response: 22707
Conc: 1.29 ng/ml