

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0022520\
 Data File : P0066805.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 25 Feb 2020 10:11
 Operator : DD\AJ
 Sample : L1660-01DL 150X
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 26 00:33:19 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0022120.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Feb 21 14:58:30 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...	0.000	3.405	0	11258	N.D.	0.208 #
2)	SA Decachlor...	0.000	8.291	0	10904	N.D.	0.196 #
Target Compounds							
3)	L1 AR-1016-1	0.000	4.474	0	8347	N.D.	5.194 #
4)	L1 AR-1016-2	0.000	4.474	0	8347	N.D.	2.277 #
5)	L1 AR-1016-3	0.000	4.690	0	76526	N.D.	55.091 #
6)	L1 AR-1016-4	0.000	4.690	0	76526	N.D.	66.219 #
7)	L1 AR-1016-5	5.739	4.898	46008	63644	43.349	43.343
8)	L2 AR-1221-1	0.000	3.567	0	359	N.D.	0.691 #
10)	L2 AR-1221-3	0.000	3.827	0	16087	N.D.	13.510 #
11)	L3 AR-1232-1	0.000	3.827	0	16087	N.D.	17.043 #
12)	L3 AR-1232-2	0.000	4.474	0	8347	N.D.	6.288 #
13)	L3 AR-1232-3	0.000	4.690	0	76526	N.D.	144.638 #
14)	L3 AR-1232-4	0.000	4.730	0	19957	N.D.	39.461 #
15)	L3 AR-1232-5	5.539	4.898	61157	63644	210.752	100.037 #
16)	L4 AR-1242-1	0.000	4.474	0	8347	N.D.	7.940 #
17)	L4 AR-1242-2	0.000	4.474	0	8347	N.D.	3.517 #
18)	L4 AR-1242-3	0.000	4.690	0	76526	N.D.	81.082 #
19)	L4 AR-1242-4	0.000	4.730	0	19957	N.D.	21.262 #
20)	L4 AR-1242-5	6.178	5.243	129888	574450	167.065	421.713 #
21)	L5 AR-1248-1	0.000	4.474	0	8347	N.D.	10.083 #
22)	L5 AR-1248-2	5.539	4.690	61157	76526	51.332	57.943
23)	L5 AR-1248-3	5.739	4.730	46008	19957	36.658	14.749 #
24)	L5 AR-1248-4	6.139	4.898	198651	63644	137.786	39.041 #
25)	L5 AR-1248-5	6.178	5.283	129888	70751	96.720	34.580 #
26)	L6 AR-1254-1	6.110	5.243	391578	574450	247.043	203.679
27)	L6 AR-1254-2	6.327	5.390	967162	825462	363.720	343.617
28)	L6 AR-1254-3	6.689	5.786	1364132	1709025	515.897	443.055
29)	L6 AR-1254-4	6.972	6.014	1386706	1155496	620.108	482.405
30)	L6 AR-1254-5	7.386	6.425	2006168	2654676	868.852	743.668
31)	L7 AR-1260-1	6.850	5.914	686677	1001505	305.607	336.071
32)	L7 AR-1260-2	7.105	6.101	1228127	1151428	366.988	290.602
33)	L7 AR-1260-3	7.448	6.250	313402	1047560	104.821	297.490 #
34)	L7 AR-1260-4	7.674	6.717	763060	160326	303.757	54.743 #
35)	L7 AR-1260-5	7.989	6.960	413143	490734	66.796	64.867
36)	L8 AR-1262-1	7.448	6.425	313402	2654676	80.706	1376.855 #
37)	L8 AR-1262-2	7.989	6.960	413143	490734	65.816	61.422
38)	L8 AR-1262-3	8.286	7.237	290530	43479	71.518	13.369 #
39)	L8 AR-1262-4	8.331	7.301	83701	459045	27.218	79.864 #
40)	L8 AR-1262-5	0.000	7.796	0	29222	N.D.	11.659 #
41)	L9 AR-1268-1	8.286	7.237	290530	43479	35.965	4.458 #
42)	L9 AR-1268-2	8.331	7.301	83701	459045	12.290	50.497 #

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Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 26 00:33:19 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0022120.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Feb 21 14:58:30 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
43)	L9 AR-1268-3	0.000	7.505	0	7208	N.D.	0.938 #
44)	L9 AR-1268-4	0.000	7.796	0	29222	N.D.	9.873 #
45)	L9 AR-1268-5	0.000	8.063	0	33279	N.D.	1.536 #

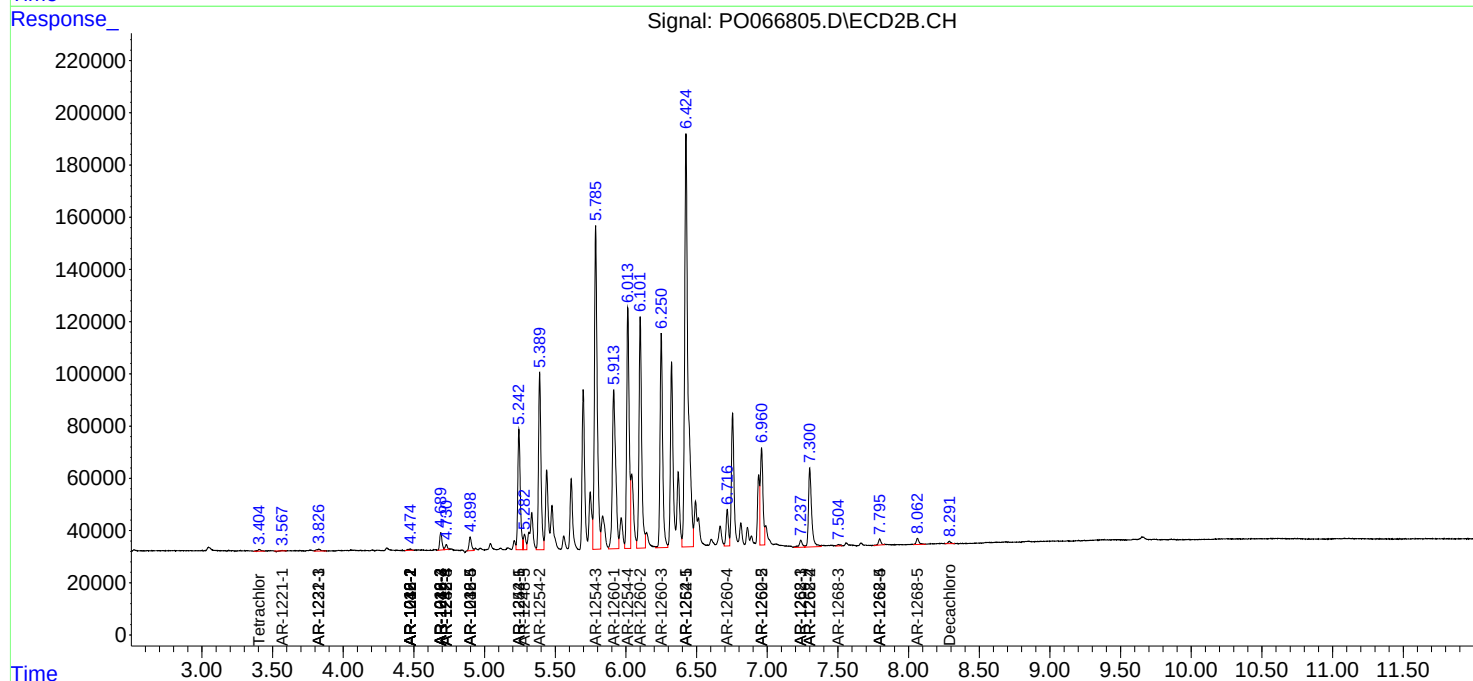
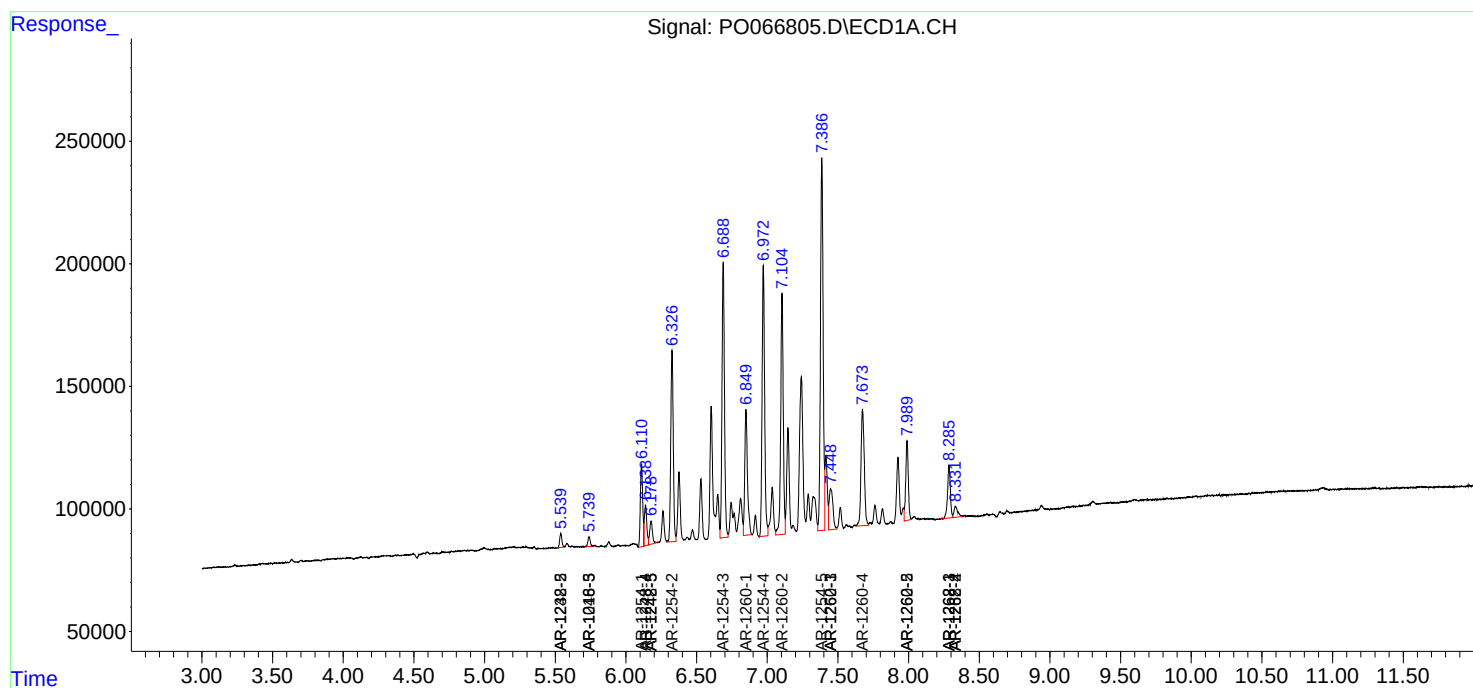
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

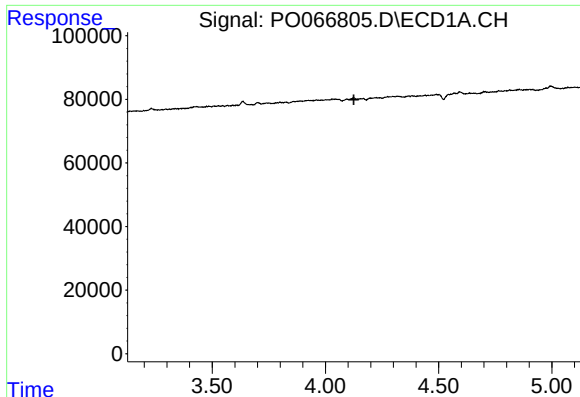
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0022520\
Data File : P0066805.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
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Sample : L1660-01DL 150X
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ALS Vial : 8 Sample Multiplier: 1

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ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 26 00:33:19 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0022120.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Feb 21 14:58:30 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

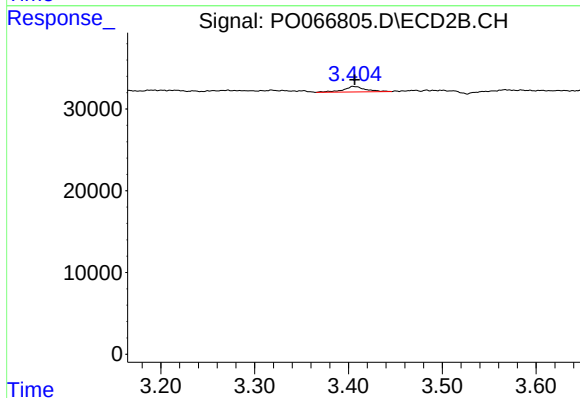




#1 Tetrachloro-m-xylene

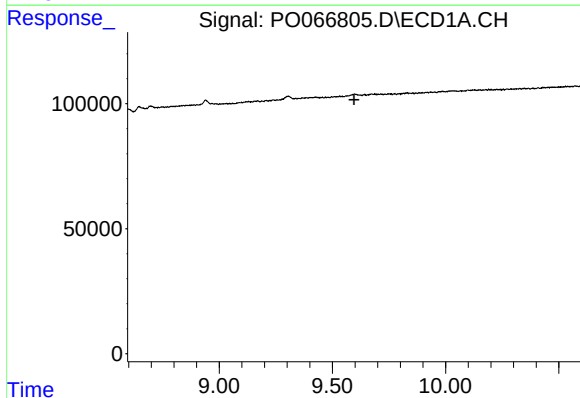
R.T.: 0.000 min
Exp R.T.: 4.126 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



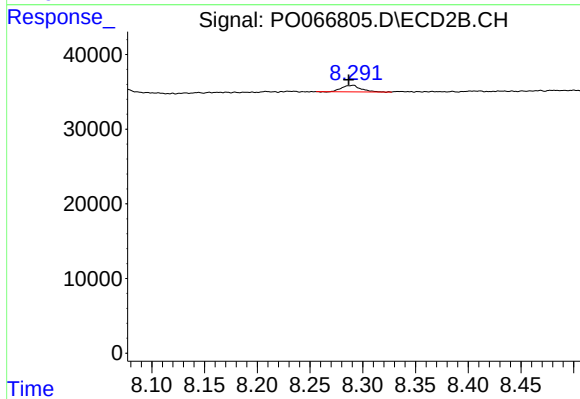
#1 Tetrachloro-m-xylene

R.T.: 3.405 min
Delta R.T.: -0.001 min
Response: 11258
Conc: 0.21 ng/ml



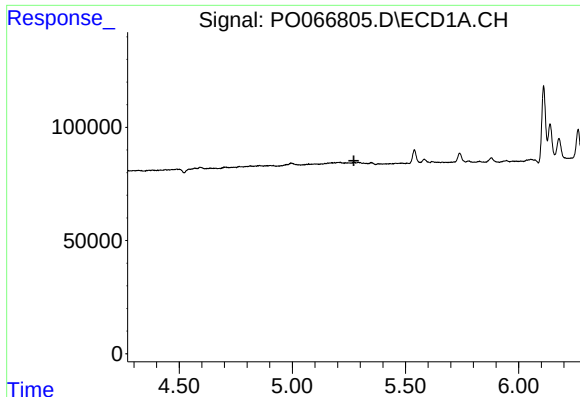
#2 Decachlorobiphenyl

R.T.: 0.000 min
Exp R.T.: 9.595 min
Response: 0
Conc: N.D.



#2 Decachlorobiphenyl

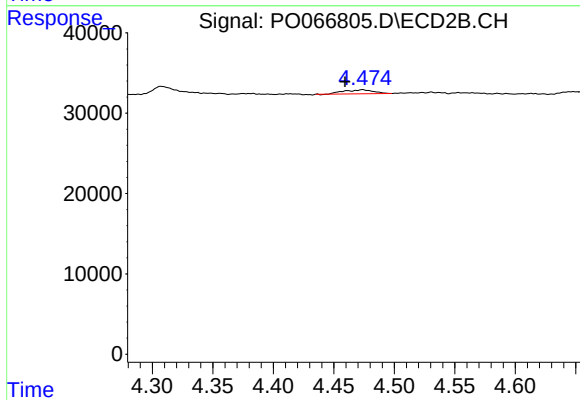
R.T.: 8.291 min
Delta R.T.: 0.004 min
Response: 10904
Conc: 0.20 ng/ml



#3 AR-1016-1

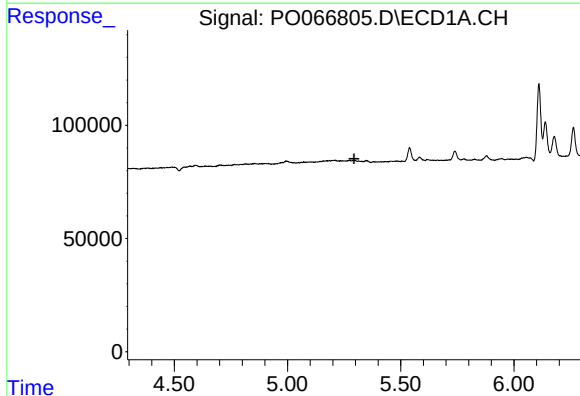
R.T.: 0.000 min
Exp R.T.: 5.272 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



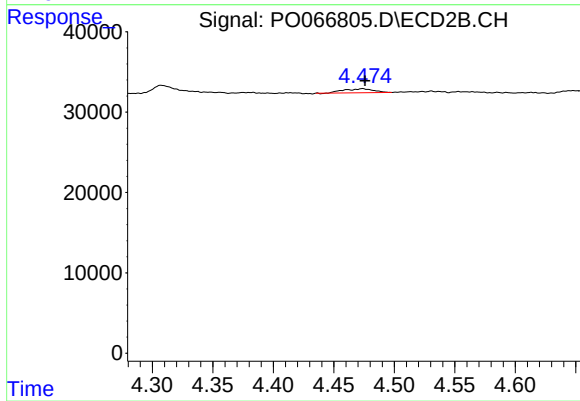
#3 AR-1016-1

R.T.: 4.474 min
Delta R.T.: 0.014 min
Response: 8347
Conc: 5.19 ng/ml



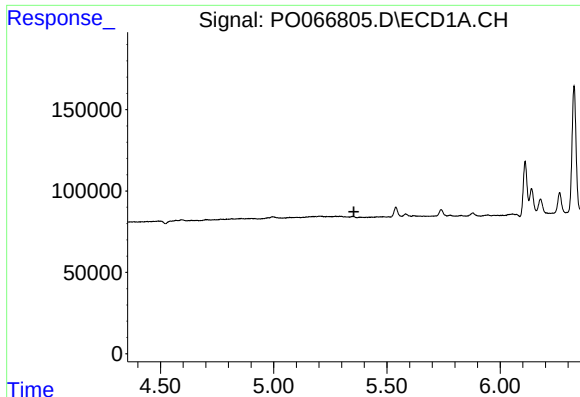
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 5.294 min
Response: 0
Conc: N.D.



#4 AR-1016-2

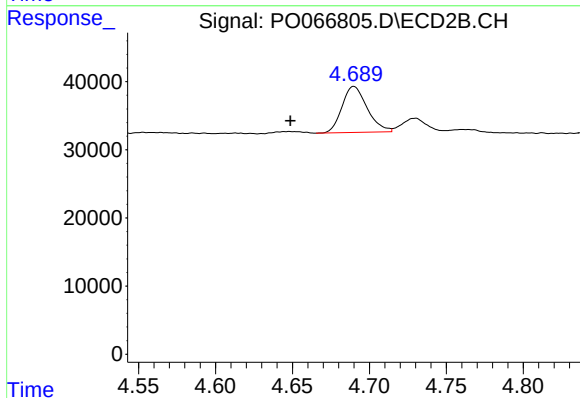
R.T.: 4.474 min
Delta R.T.: -0.002 min
Response: 8347
Conc: 2.28 ng/ml



#5 AR-1016-3

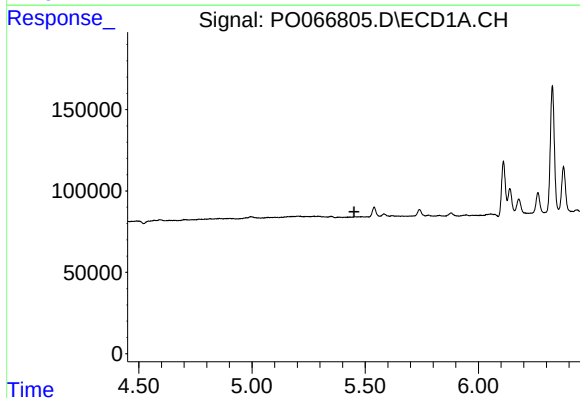
R.T.: 0.000 min
Exp R.T.: 5.354 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



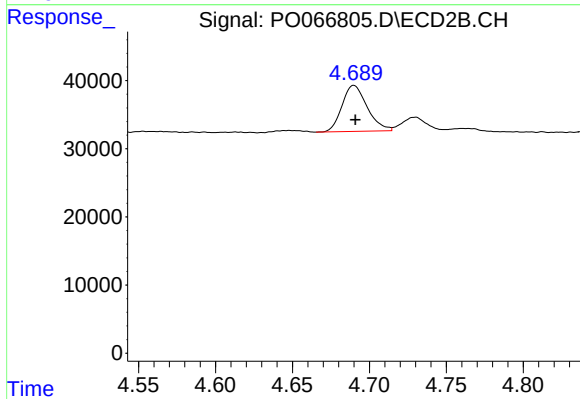
#5 AR-1016-3

R.T.: 4.690 min
Delta R.T.: 0.041 min
Response: 76526
Conc: 55.09 ng/ml



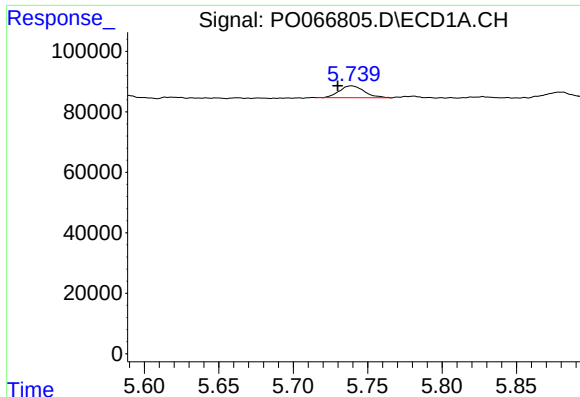
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 5.450 min
Response: 0
Conc: N.D.



#6 AR-1016-4

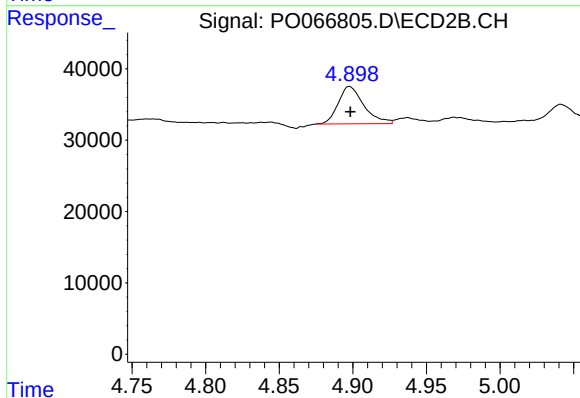
R.T.: 4.690 min
Delta R.T.: -0.001 min
Response: 76526
Conc: 66.22 ng/ml



#7 AR-1016-5

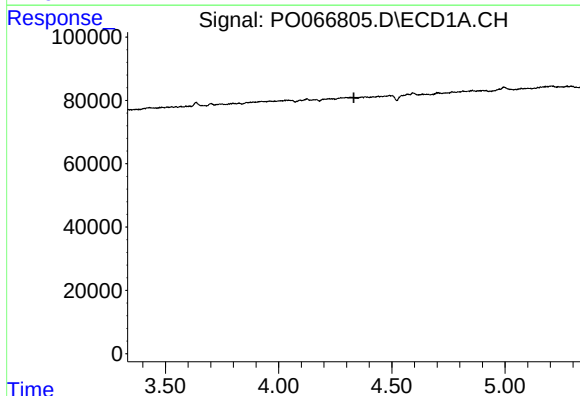
R.T.: 5.739 min
Delta R.T.: 0.009 min
Response: 46008
Conc: 43.35 ng/ml

Instrument :
ECD_O
ClientSampleId :



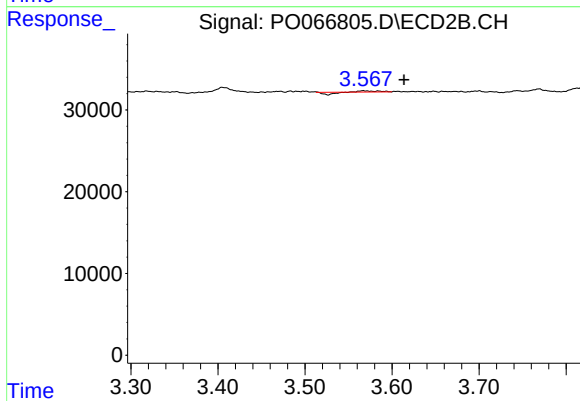
#7 AR-1016-5

R.T.: 4.898 min
Delta R.T.: 0.000 min
Response: 63644
Conc: 43.34 ng/ml



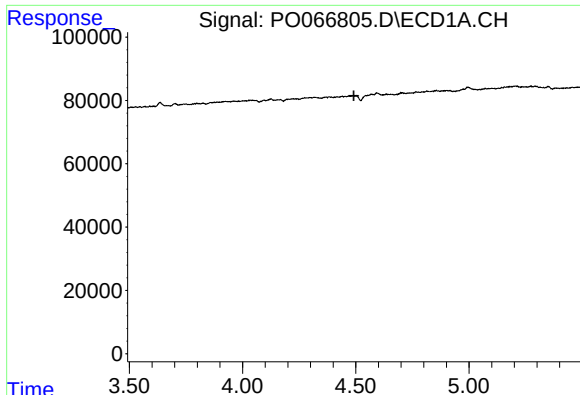
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.332 min
Response: 0
Conc: N.D.



#8 AR-1221-1

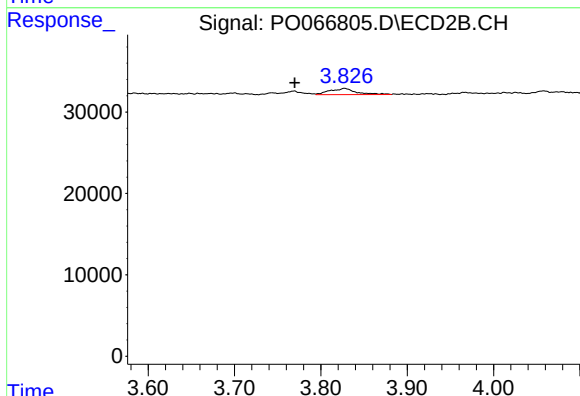
R.T.: 3.567 min
Delta R.T.: -0.047 min
Response: 359
Conc: 0.69 ng/ml



#10 AR-1221-3

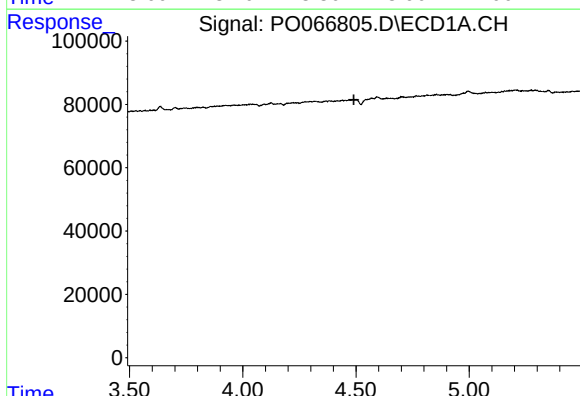
R.T.: 0.000 min
Exp R.T.: 4.492 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



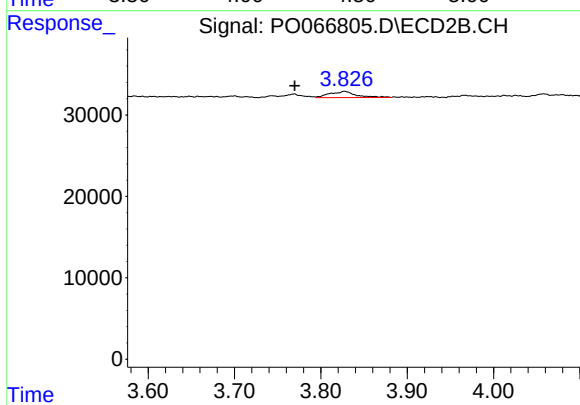
#10 AR-1221-3

R.T.: 3.827 min
Delta R.T.: 0.058 min
Response: 16087
Conc: 13.51 ng/ml



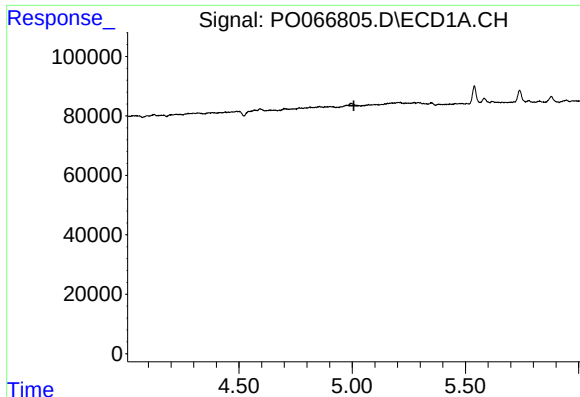
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T.: 4.491 min
Response: 0
Conc: N.D.



#11 AR-1232-1

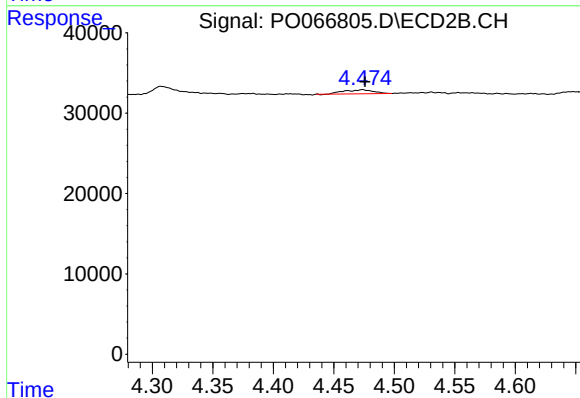
R.T.: 3.827 min
Delta R.T.: 0.058 min
Response: 16087
Conc: 17.04 ng/ml



#12 AR-1232-2

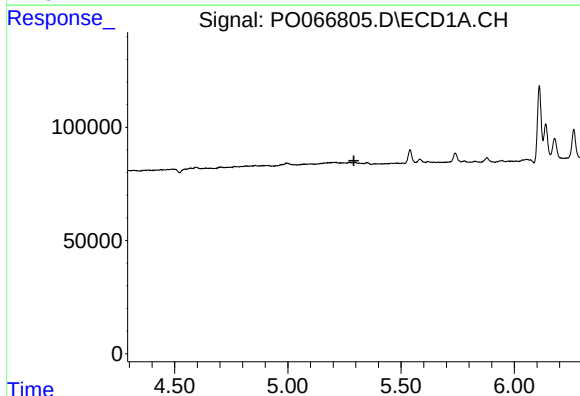
R.T.: 0.000 min
Exp R.T.: 5.007 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



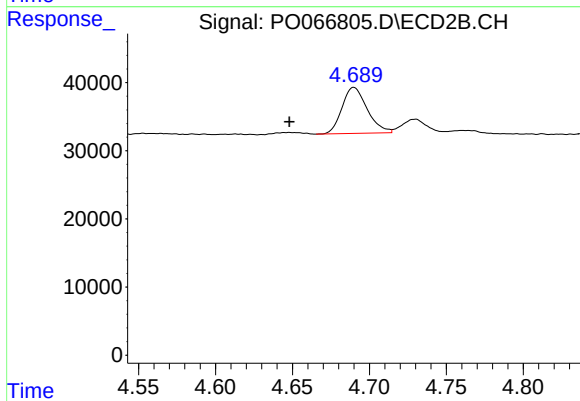
#12 AR-1232-2

R.T.: 4.474 min
Delta R.T.: -0.002 min
Response: 8347
Conc: 6.29 ng/ml



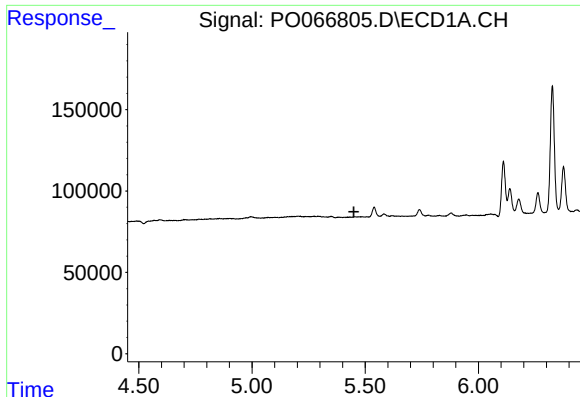
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T.: 5.292 min
Response: 0
Conc: N.D.



#13 AR-1232-3

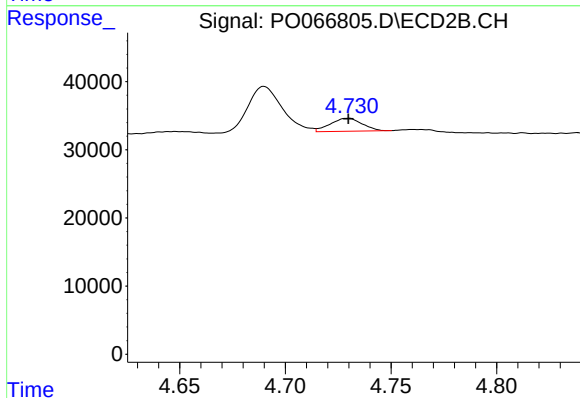
R.T.: 4.690 min
Delta R.T.: 0.042 min
Response: 76526
Conc: 144.64 ng/ml



#14 AR-1232-4

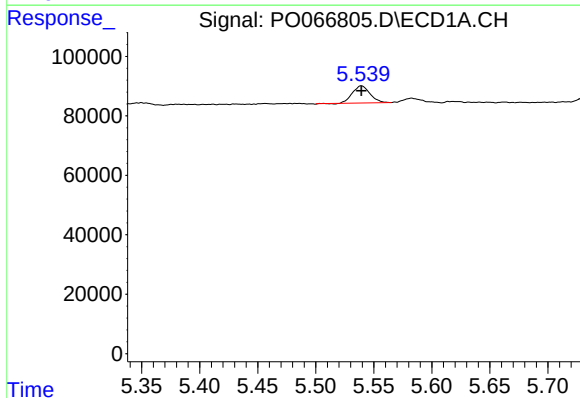
R.T.: 0.000 min
Exp R.T.: 5.450 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



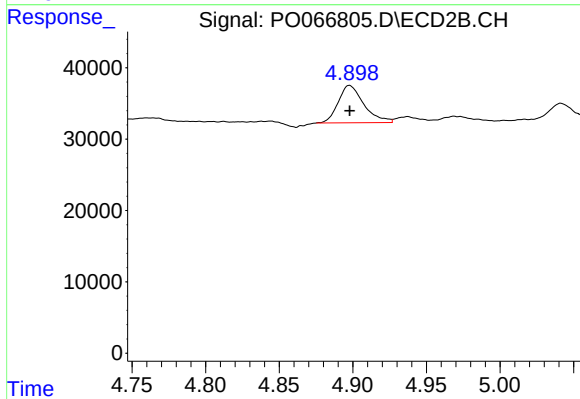
#14 AR-1232-4

R.T.: 4.730 min
Delta R.T.: 0.000 min
Response: 19957
Conc: 39.46 ng/ml



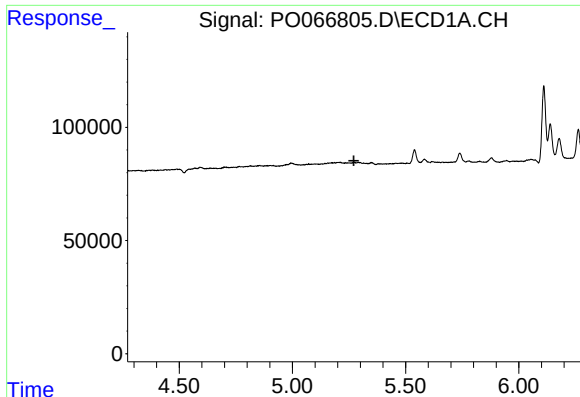
#15 AR-1232-5

R.T.: 5.539 min
Delta R.T.: 0.000 min
Response: 61157
Conc: 210.75 ng/ml



#15 AR-1232-5

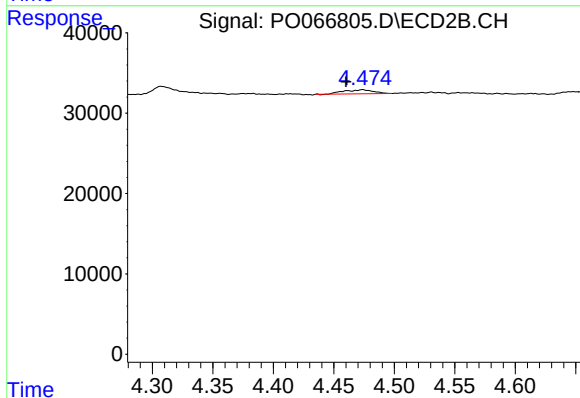
R.T.: 4.898 min
Delta R.T.: 0.000 min
Response: 63644
Conc: 100.04 ng/ml



#16 AR-1242-1

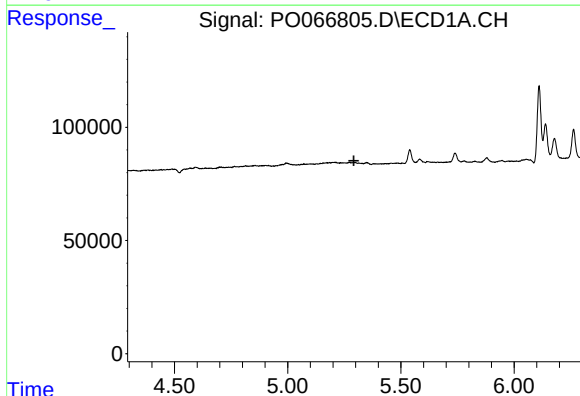
R.T.: 0.000 min
Exp R.T.: 5.272 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



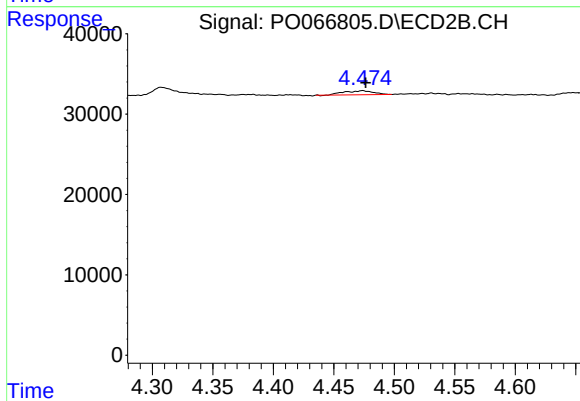
#16 AR-1242-1

R.T.: 4.474 min
Delta R.T.: 0.014 min
Response: 8347
Conc: 7.94 ng/ml



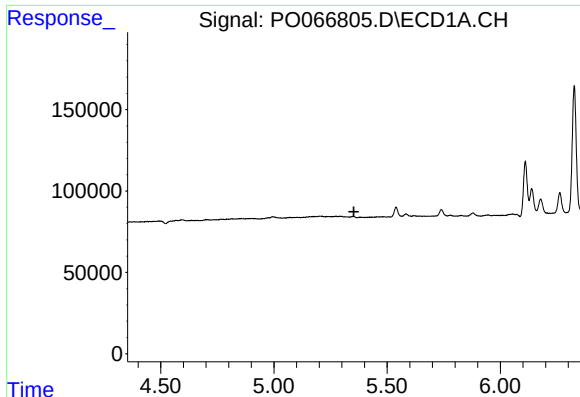
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T.: 5.293 min
Response: 0
Conc: N.D.



#17 AR-1242-2

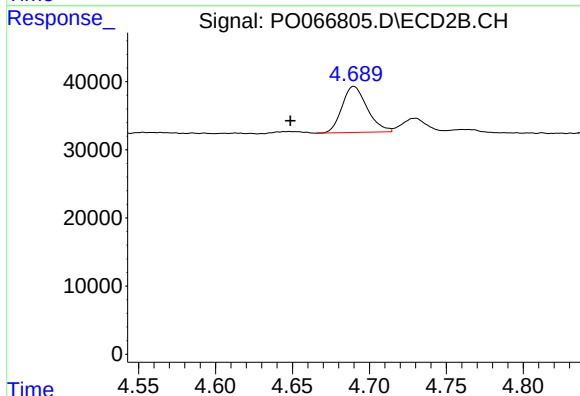
R.T.: 4.474 min
Delta R.T.: -0.003 min
Response: 8347
Conc: 3.52 ng/ml



#18 AR-1242-3

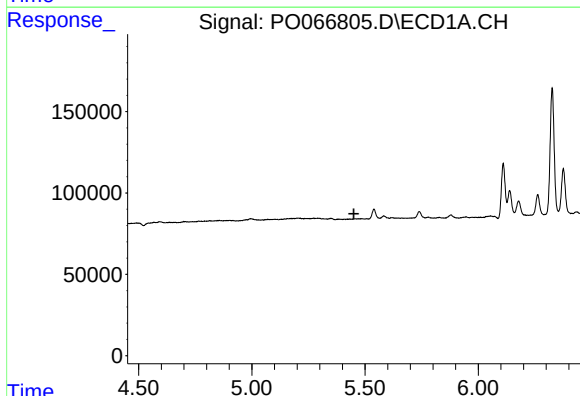
R.T.: 0.000 min
Exp R.T.: 5.353 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



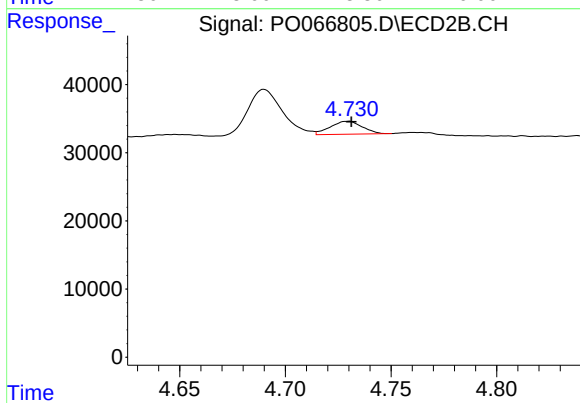
#18 AR-1242-3

R.T.: 4.690 min
Delta R.T.: 0.041 min
Response: 76526
Conc: 81.08 ng/ml



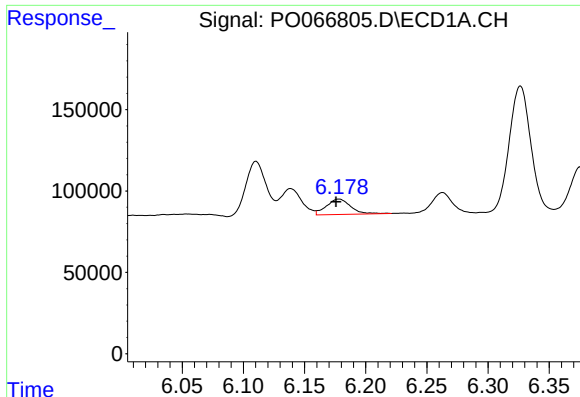
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T.: 5.451 min
Response: 0
Conc: N.D.



#19 AR-1242-4

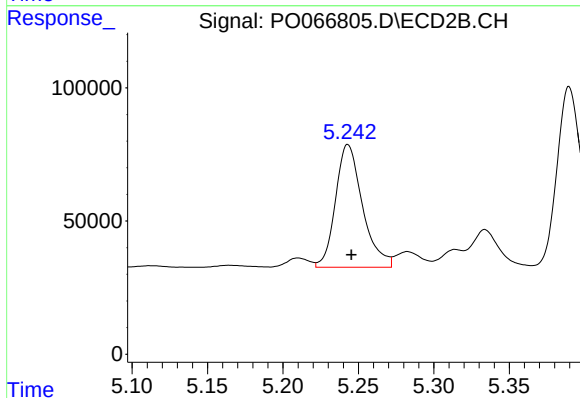
R.T.: 4.730 min
Delta R.T.: -0.002 min
Response: 19957
Conc: 21.26 ng/ml



#20 AR-1242-5

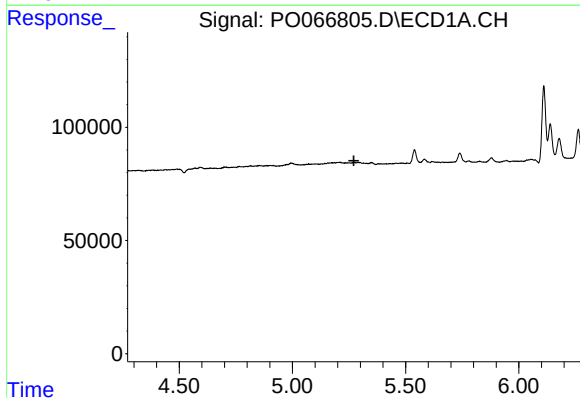
R.T.: 6.178 min
Delta R.T.: 0.002 min
Response: 129888
Conc: 167.06 ng/ml

Instrument :
ECD_O
ClientSampleId :



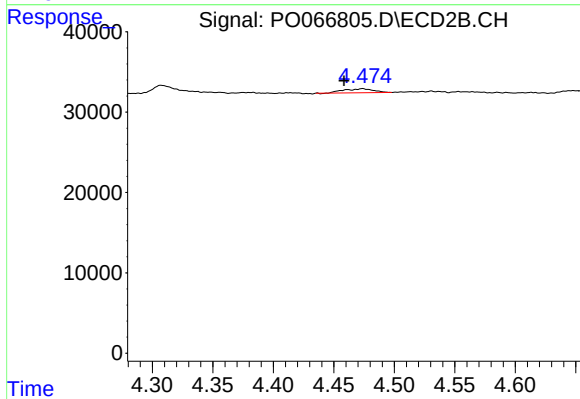
#20 AR-1242-5

R.T.: 5.243 min
Delta R.T.: -0.002 min
Response: 574450
Conc: 421.71 ng/ml



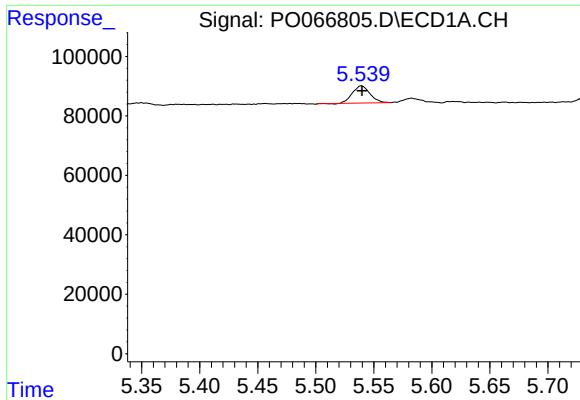
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 5.271 min
Response: 0
Conc: N.D.



#21 AR-1248-1

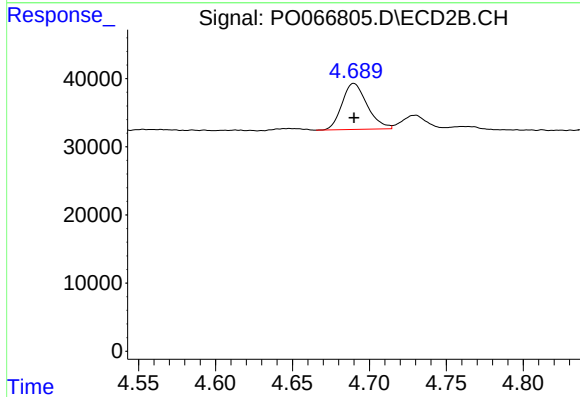
R.T.: 4.474 min
Delta R.T.: 0.015 min
Response: 8347
Conc: 10.08 ng/ml



#22 AR-1248-2

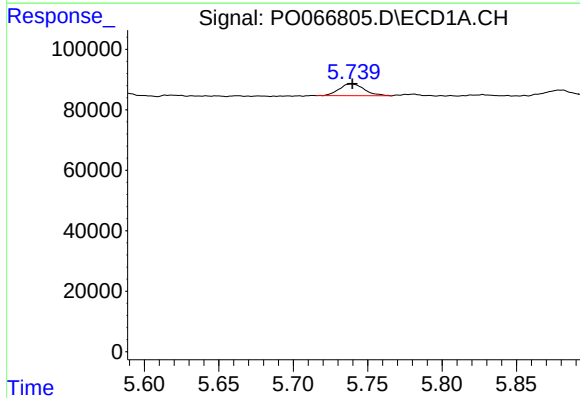
R.T.: 5.539 min
Delta R.T.: 0.000 min
Response: 61157
Conc: 51.33 ng/ml

Instrument :
ECD_O
ClientSampleId :



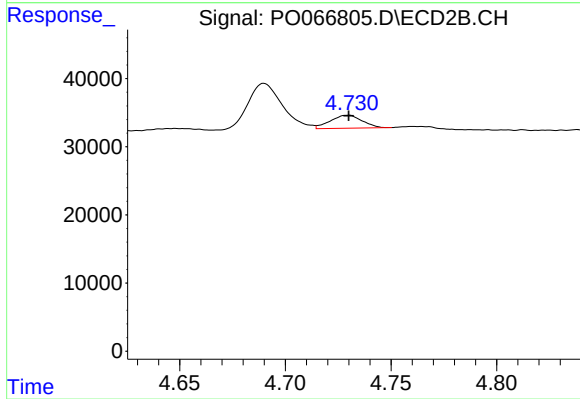
#22 AR-1248-2

R.T.: 4.690 min
Delta R.T.: 0.000 min
Response: 76526
Conc: 57.94 ng/ml



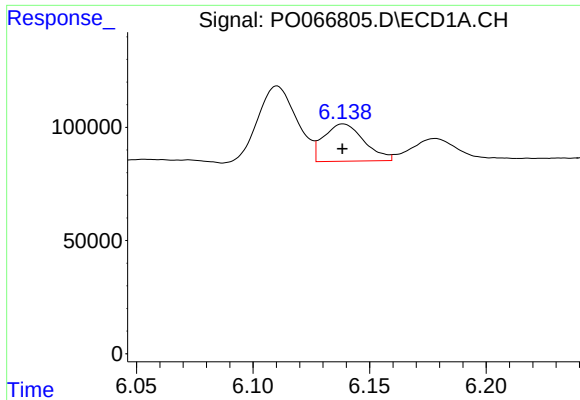
#23 AR-1248-3

R.T.: 5.739 min
Delta R.T.: 0.000 min
Response: 46008
Conc: 36.66 ng/ml



#23 AR-1248-3

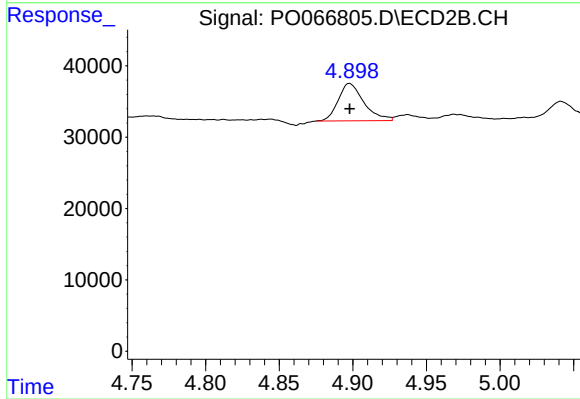
R.T.: 4.730 min
Delta R.T.: 0.000 min
Response: 19957
Conc: 14.75 ng/ml



#24 AR-1248-4

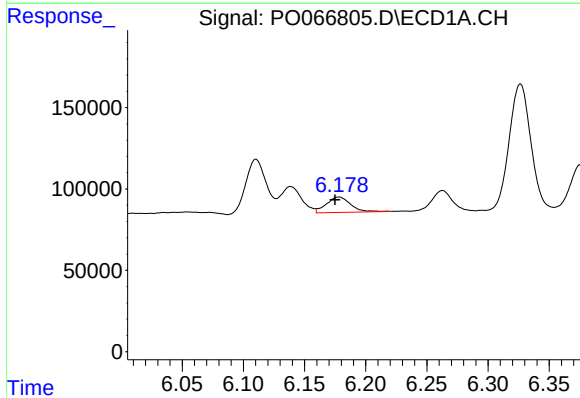
R.T.: 6.139 min
Delta R.T.: 0.000 min
Response: 198651
Conc: 137.79 ng/ml

Instrument :
ECD_O
ClientSampleId :



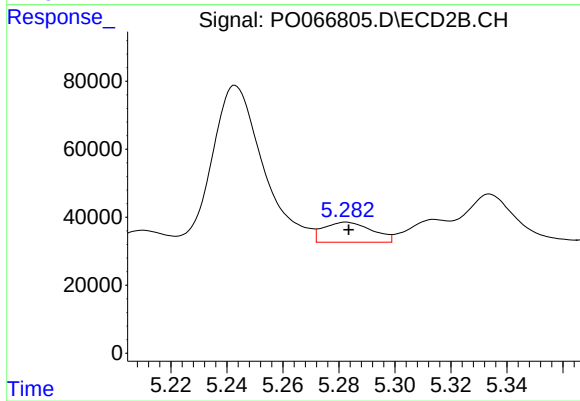
#24 AR-1248-4

R.T.: 4.898 min
Delta R.T.: 0.000 min
Response: 63644
Conc: 39.04 ng/ml



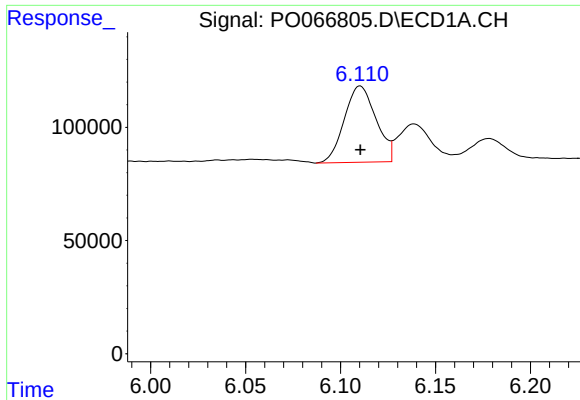
#25 AR-1248-5

R.T.: 6.178 min
Delta R.T.: 0.003 min
Response: 129888
Conc: 96.72 ng/ml



#25 AR-1248-5

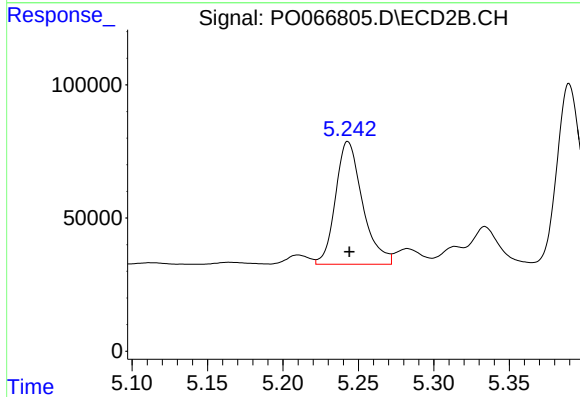
R.T.: 5.283 min
Delta R.T.: 0.000 min
Response: 70751
Conc: 34.58 ng/ml



#26 AR-1254-1

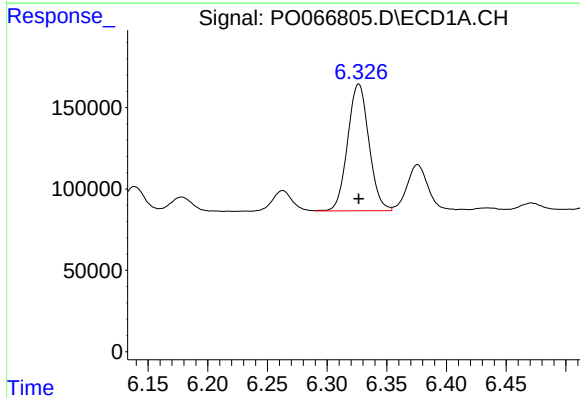
R.T.: 6.110 min
Delta R.T.: 0.000 min
Response: 391578
Conc: 247.04 ng/ml

Instrument :
ECD_O
ClientSampleId :



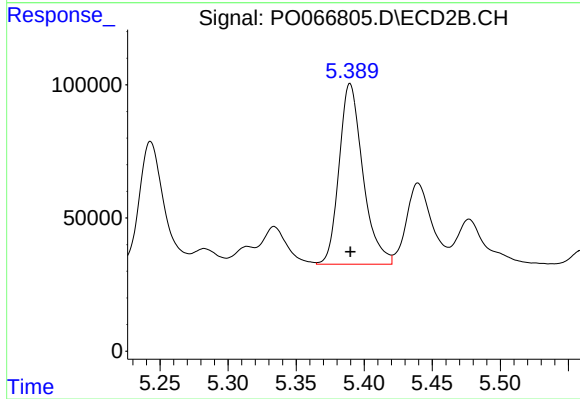
#26 AR-1254-1

R.T.: 5.243 min
Delta R.T.: 0.000 min
Response: 574450
Conc: 203.68 ng/ml



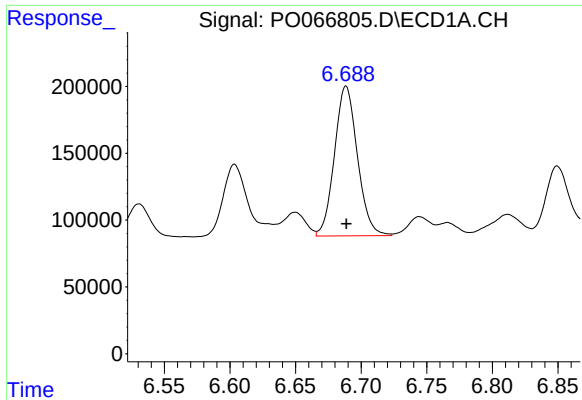
#27 AR-1254-2

R.T.: 6.327 min
Delta R.T.: 0.000 min
Response: 967162
Conc: 363.72 ng/ml



#27 AR-1254-2

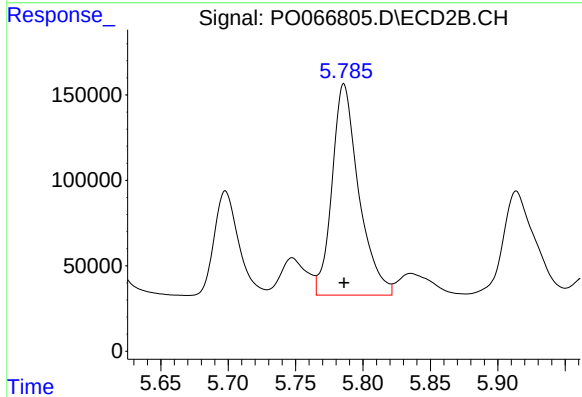
R.T.: 5.390 min
Delta R.T.: 0.000 min
Response: 825462
Conc: 343.62 ng/ml



#28 AR-1254-3

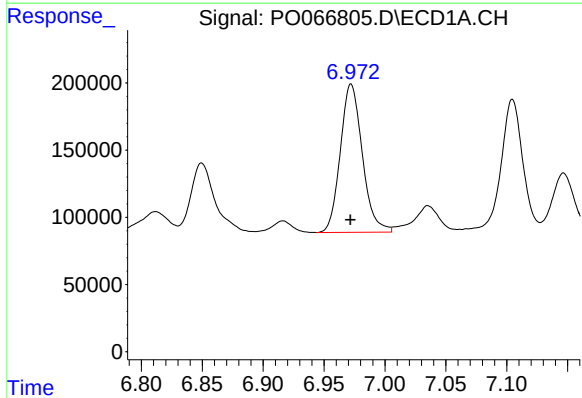
R.T.: 6.689 min
Delta R.T.: 0.000 min
Response: 1364132
Conc: 515.90 ng/ml

Instrument :
ECD_O
ClientSampleId :



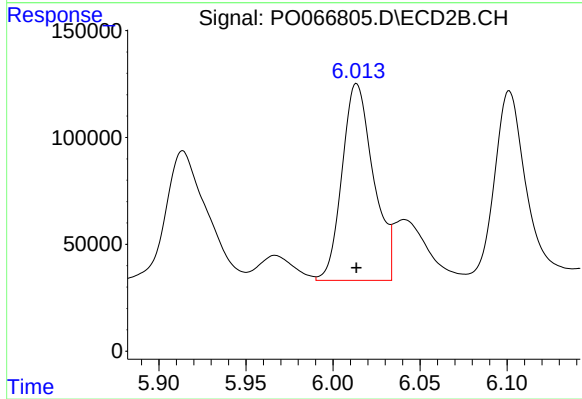
#28 AR-1254-3

R.T.: 5.786 min
Delta R.T.: 0.000 min
Response: 1709025
Conc: 443.06 ng/ml



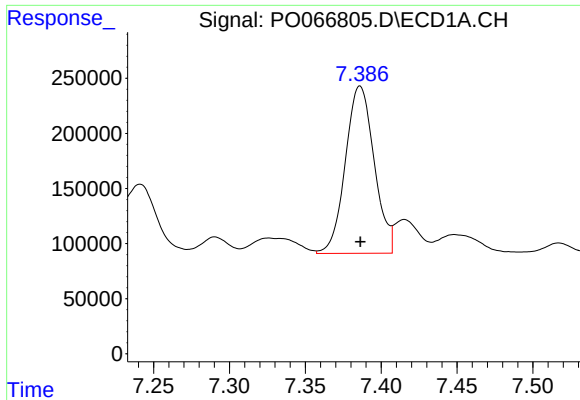
#29 AR-1254-4

R.T.: 6.972 min
Delta R.T.: 0.000 min
Response: 1386706
Conc: 620.11 ng/ml



#29 AR-1254-4

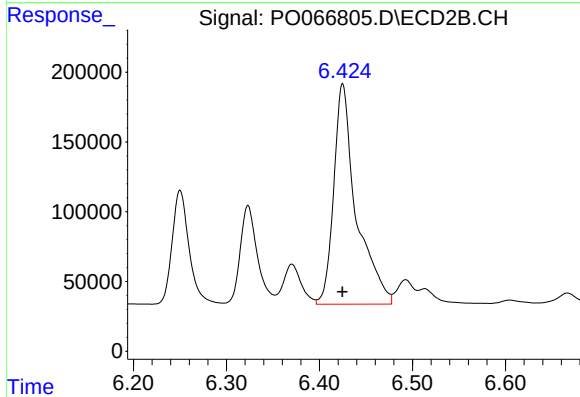
R.T.: 6.014 min
Delta R.T.: 0.000 min
Response: 1155496
Conc: 482.41 ng/ml



#30 AR-1254-5

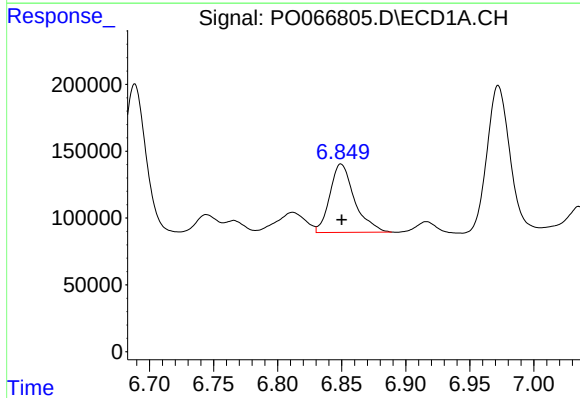
R.T.: 7.386 min
Delta R.T.: 0.000 min
Response: 2006168
Conc: 868.85 ng/ml

Instrument :
ECD_O
ClientSampleId :



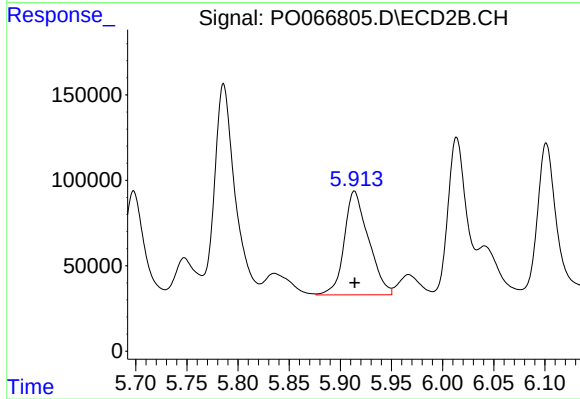
#30 AR-1254-5

R.T.: 6.425 min
Delta R.T.: 0.000 min
Response: 2654676
Conc: 743.67 ng/ml



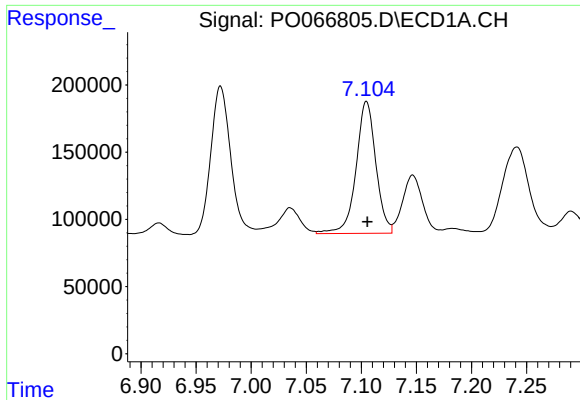
#31 AR-1260-1

R.T.: 6.850 min
Delta R.T.: 0.000 min
Response: 686677
Conc: 305.61 ng/ml



#31 AR-1260-1

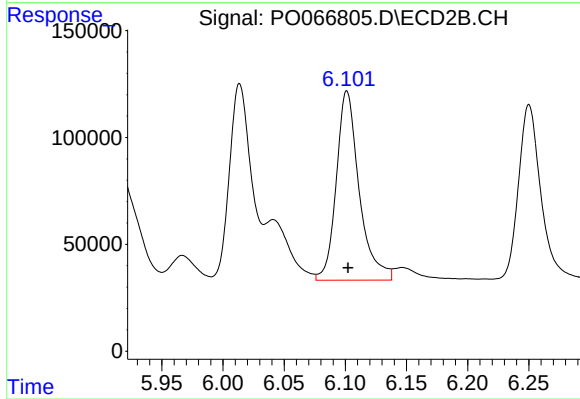
R.T.: 5.914 min
Delta R.T.: 0.000 min
Response: 1001505
Conc: 336.07 ng/ml



#32 AR-1260-2

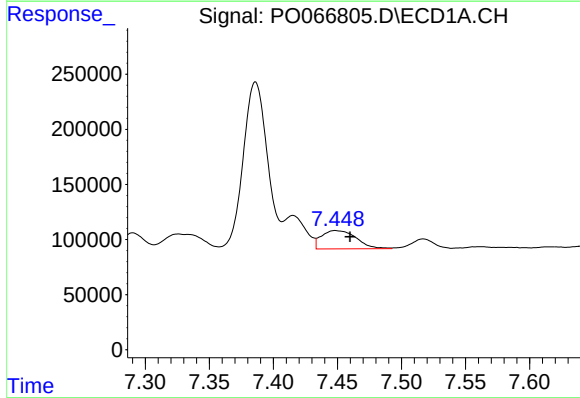
R.T.: 7.105 min
Delta R.T.: 0.000 min
Response: 1228127
Conc: 366.99 ng/ml

Instrument :
ECD_O
ClientSampleId :



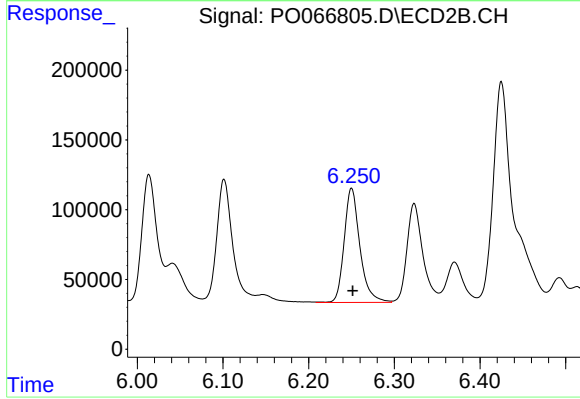
#32 AR-1260-2

R.T.: 6.101 min
Delta R.T.: 0.000 min
Response: 1151428
Conc: 290.60 ng/ml



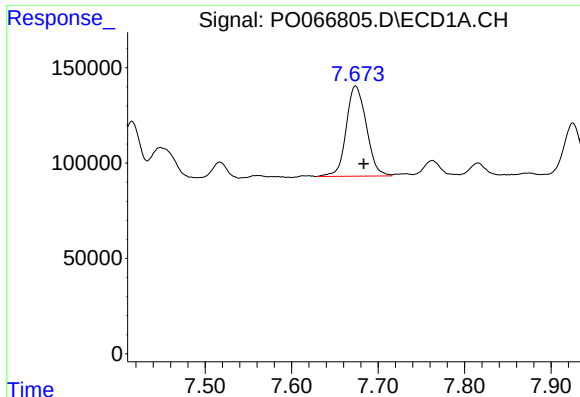
#33 AR-1260-3

R.T.: 7.448 min
Delta R.T.: -0.012 min
Response: 313402
Conc: 104.82 ng/ml



#33 AR-1260-3

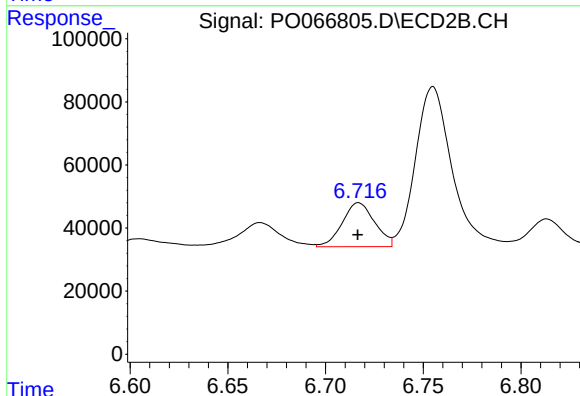
R.T.: 6.250 min
Delta R.T.: -0.001 min
Response: 1047560
Conc: 297.49 ng/ml



#34 AR-1260-4

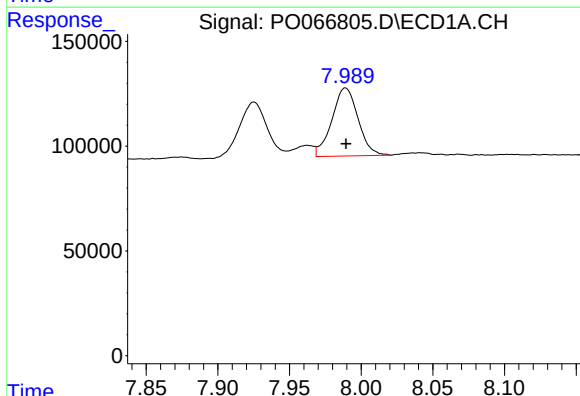
R.T.: 7.674 min
Delta R.T.: -0.009 min
Response: 763060
Conc: 303.76 ng/ml

Instrument :
ECD_O
ClientSampleId :



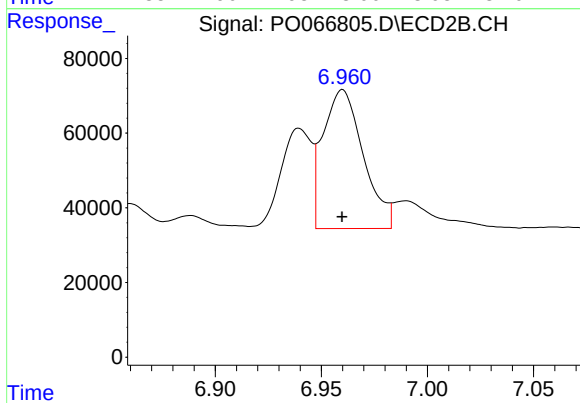
#34 AR-1260-4

R.T.: 6.717 min
Delta R.T.: 0.000 min
Response: 160326
Conc: 54.74 ng/ml



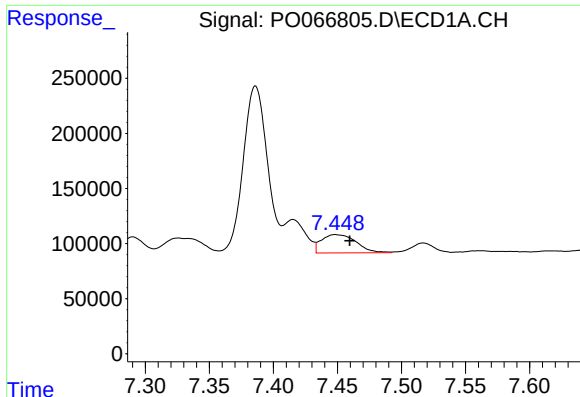
#35 AR-1260-5

R.T.: 7.989 min
Delta R.T.: 0.000 min
Response: 413143
Conc: 66.80 ng/ml



#35 AR-1260-5

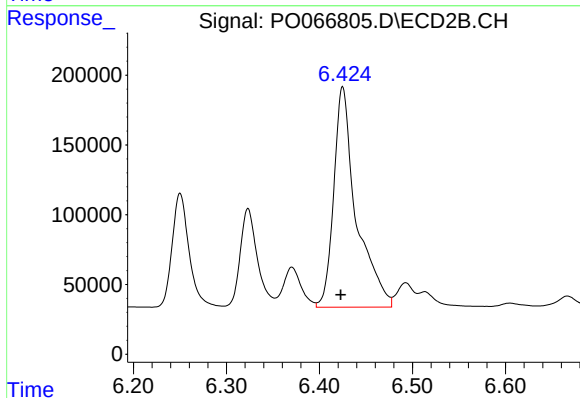
R.T.: 6.960 min
Delta R.T.: 0.000 min
Response: 490734
Conc: 64.87 ng/ml



#36 AR-1262-1

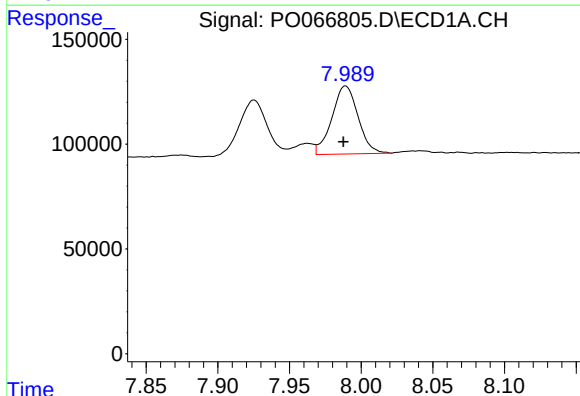
R.T.: 7.448 min
Delta R.T.: -0.011 min
Response: 313402
Conc: 80.71 ng/ml

Instrument :
ECD_O
ClientSampleId :



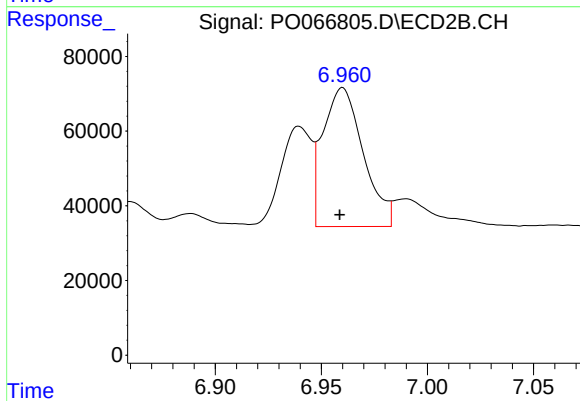
#36 AR-1262-1

R.T.: 6.425 min
Delta R.T.: 0.002 min
Response: 2654676
Conc: 1376.85 ng/ml



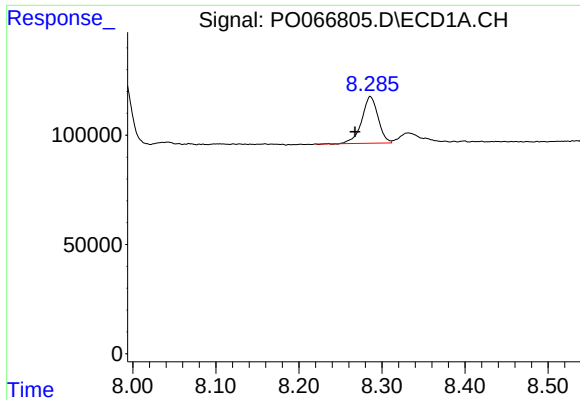
#37 AR-1262-2

R.T.: 7.989 min
Delta R.T.: 0.002 min
Response: 413143
Conc: 65.82 ng/ml



#37 AR-1262-2

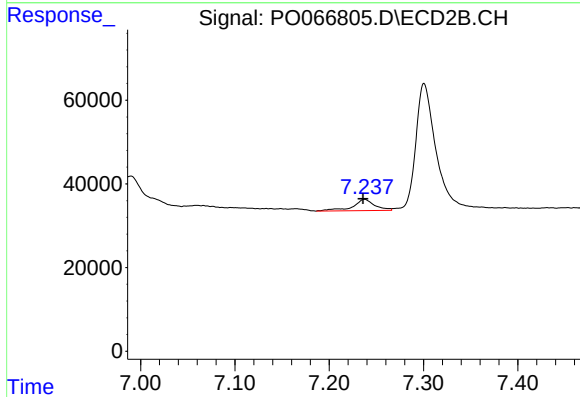
R.T.: 6.960 min
Delta R.T.: 0.001 min
Response: 490734
Conc: 61.42 ng/ml



#38 AR-1262-3

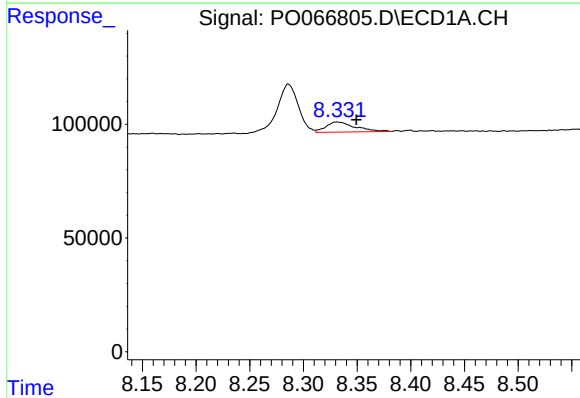
R.T.: 8.286 min
Delta R.T.: 0.018 min
Response: 290530
Conc: 71.52 ng/ml

Instrument :
ECD_O
ClientSampleId :



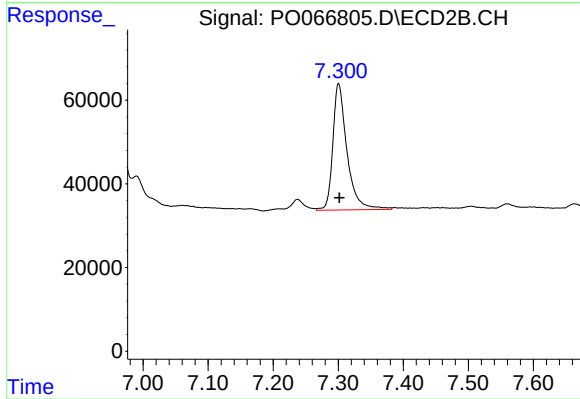
#38 AR-1262-3

R.T.: 7.237 min
Delta R.T.: 0.002 min
Response: 43479
Conc: 13.37 ng/ml



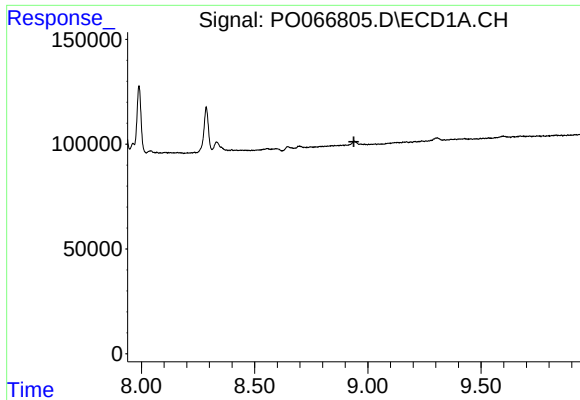
#39 AR-1262-4

R.T.: 8.331 min
Delta R.T.: -0.018 min
Response: 83701
Conc: 27.22 ng/ml



#39 AR-1262-4

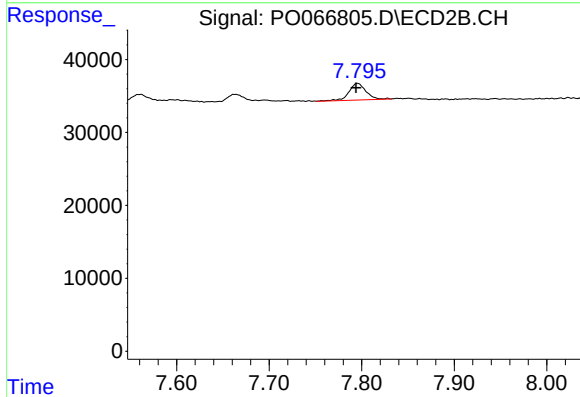
R.T.: 7.301 min
Delta R.T.: -0.001 min
Response: 459045
Conc: 79.86 ng/ml



#40 AR-1262-5

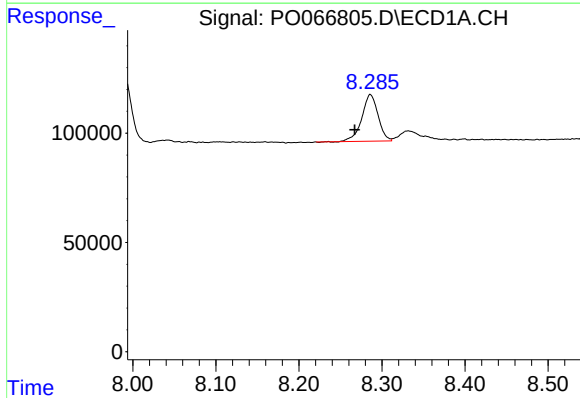
R.T.: 0.000 min
Exp R.T.: 8.939 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



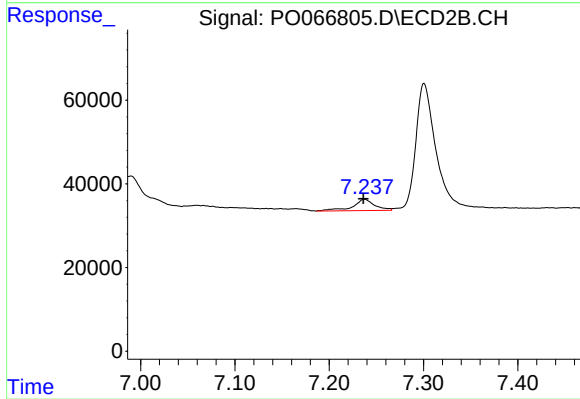
#40 AR-1262-5

R.T.: 7.796 min
Delta R.T.: 0.002 min
Response: 29222
Conc: 11.66 ng/ml



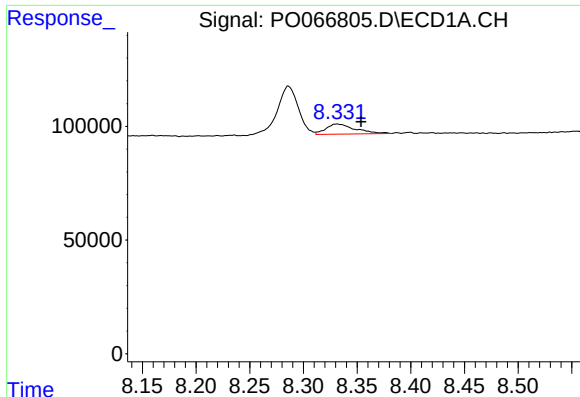
#41 AR-1268-1

R.T.: 8.286 min
Delta R.T.: 0.019 min
Response: 290530
Conc: 35.97 ng/ml



#41 AR-1268-1

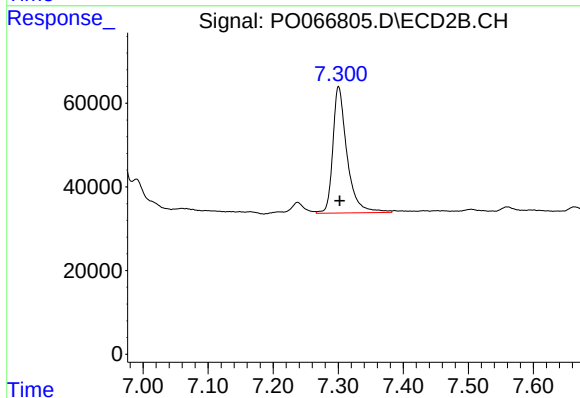
R.T.: 7.237 min
Delta R.T.: 0.001 min
Response: 43479
Conc: 4.46 ng/ml



#42 AR-1268-2

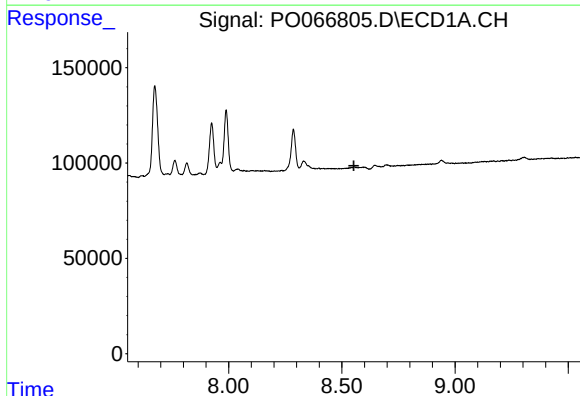
R.T.: 8.331 min
Delta R.T.: -0.022 min
Response: 83701
Conc: 12.29 ng/ml

Instrument :
ECD_O
ClientSampleId :



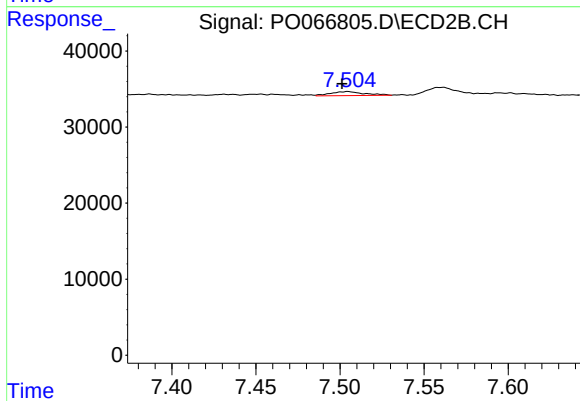
#42 AR-1268-2

R.T.: 7.301 min
Delta R.T.: -0.002 min
Response: 459045
Conc: 50.50 ng/ml



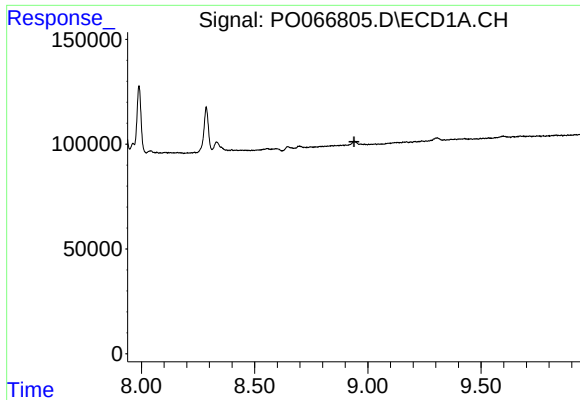
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 8.553 min
Response: 0
Conc: N.D.



#43 AR-1268-3

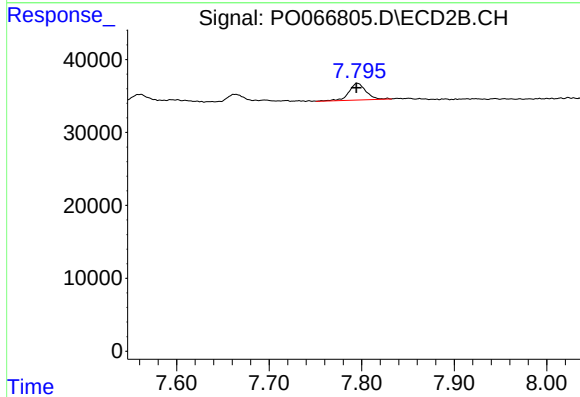
R.T.: 7.505 min
Delta R.T.: 0.003 min
Response: 7208
Conc: 0.94 ng/ml



#44 AR-1268-4

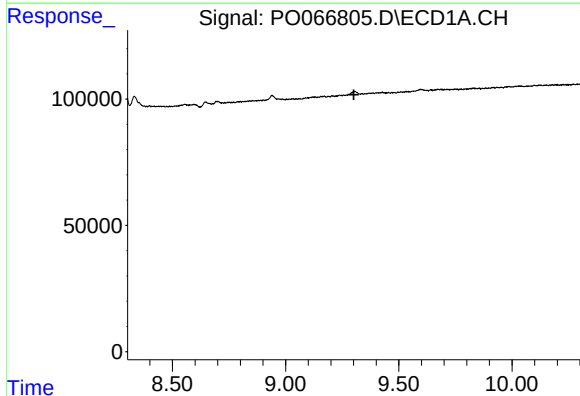
R.T.: 0.000 min
Exp R.T.: 8.939 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



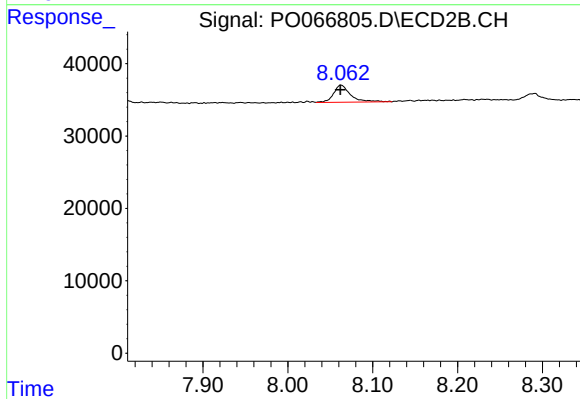
#44 AR-1268-4

R.T.: 7.796 min
Delta R.T.: 0.001 min
Response: 29222
Conc: 9.87 ng/ml



#45 AR-1268-5

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



#45 AR-1268-5

R.T.: 8.063 min
Delta R.T.: 0.000 min
Response: 33279
Conc: 1.54 ng/ml