

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO111519\
 Data File : PO063724.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 15 Nov 2019 9:07
 Operator : SM/AJ
 Sample : K5814-08RE
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 30662RE

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 15 11:53:19 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO111419.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Nov 15 01:29:03 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...	4.320	3.571	332747	245121	10.883	11.036
2)	SA Decachlor...	9.942	8.541	111987	79687	2.756	2.725
Target Compounds							
3)	L1 AR-1016-1	5.459	4.658	19185	42430	13.814	41.404 #
4)	L1 AR-1016-2	5.459	4.658	19185	42430	9.775	31.142 #
5)	L1 AR-1016-3	5.542	4.836	164092	11254	131.361	15.114 #
6)	L1 AR-1016-4	5.661	4.893	10434	61877	10.145	99.320 #
7)	L1 AR-1016-5	5.963	5.107	17482	778191	16.429	979.811 #
8)	L2 AR-1221-1	4.515	3.803	21234	1682	52.697	6.191 #
9)	L2 AR-1221-2	0.000	3.868	0	6500	N.D.	30.911 #
10)	L2 AR-1221-3	0.000	4.000	0	12309	N.D.	18.465 #
11)	L3 AR-1232-1	0.000	4.000	0	12309	N.D.	13.058 #
12)	L3 AR-1232-2	5.196	4.658	119228	42430	167.192	42.106 #
13)	L3 AR-1232-3	5.459	4.836	19185	11254	13.409	21.263 #
14)	L3 AR-1232-4	5.661	4.924	10434	7855	14.055	16.730
15)	L3 AR-1232-5	5.784	5.107	90762	778191	154.835	1509.585 #
16)	L4 AR-1242-1	5.459	4.658	19185	42430	18.133	53.788 #
17)	L4 AR-1242-2	5.459	4.658	19185	42430	12.791	40.080 #
18)	L4 AR-1242-3	5.542	4.836	164092	11254	171.708	19.643 #
19)	L4 AR-1242-4	5.661	4.924	10434	7855	13.285	13.757
20)	L4 AR-1242-5	6.380	5.476	26451	101561	25.455	130.482 #
21)	L5 AR-1248-1	5.459	4.658	19185	42430	21.968	65.844 #
22)	L5 AR-1248-2	5.784	4.893	90762	61877	71.633	71.792
23)	L5 AR-1248-3	5.963	4.924	17482	7855	12.254	8.878 #
24)	L5 AR-1248-4	6.380	5.107	26451	778191	15.282	722.863 #
25)	L5 AR-1248-5	6.380	5.476	26451	101561	15.683	91.057 #
26)	L6 AR-1254-1	6.293	5.476	46328	101561	26.518	57.321 #
27)	L6 AR-1254-2	6.502	5.588	9781440	59805	3508.770	37.929 #
28)	L6 AR-1254-3	6.916	6.030	12578	7205	4.006	2.687 #
29)	L6 AR-1254-4	7.153	0.000	24954	0	10.092	N.D. #
30)	L6 AR-1254-5	0.000	6.635	0	4648	N.D.	1.860 #
31)	L7 AR-1260-1	0.000	6.124	0	9619	N.D.	6.125 #
32)	L7 AR-1260-2	7.394	6.294	36280	28131	14.400	14.300
33)	L7 AR-1260-3	0.000	6.451	0	22452	N.D.	12.589 #
35)	L7 AR-1260-5	8.222	7.192	11572	13985	2.465	3.607 #
36)	L8 AR-1262-1	0.000	6.748	0	7944	N.D.	7.598 #
37)	L8 AR-1262-2	8.222	7.192	11572	13985	1.964	2.948 #
38)	L8 AR-1262-3	0.000	7.495	0	33601	N.D.	17.928 #
39)	L8 AR-1262-4	8.589	7.518	16919	31924	5.410	9.042 #
41)	L9 AR-1268-1	0.000	7.495	0	33601	N.D.	6.294 #
42)	L9 AR-1268-2	8.589	7.518	16919	31924	2.696	6.406 #

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Integration File signal 1: autoint1.e
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Quant Title : GC EXTRACTABLES
QLast Update : Fri Nov 15 01:29:03 2019
Response via : Initial Calibration
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Volume Inj. : 2 µl
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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
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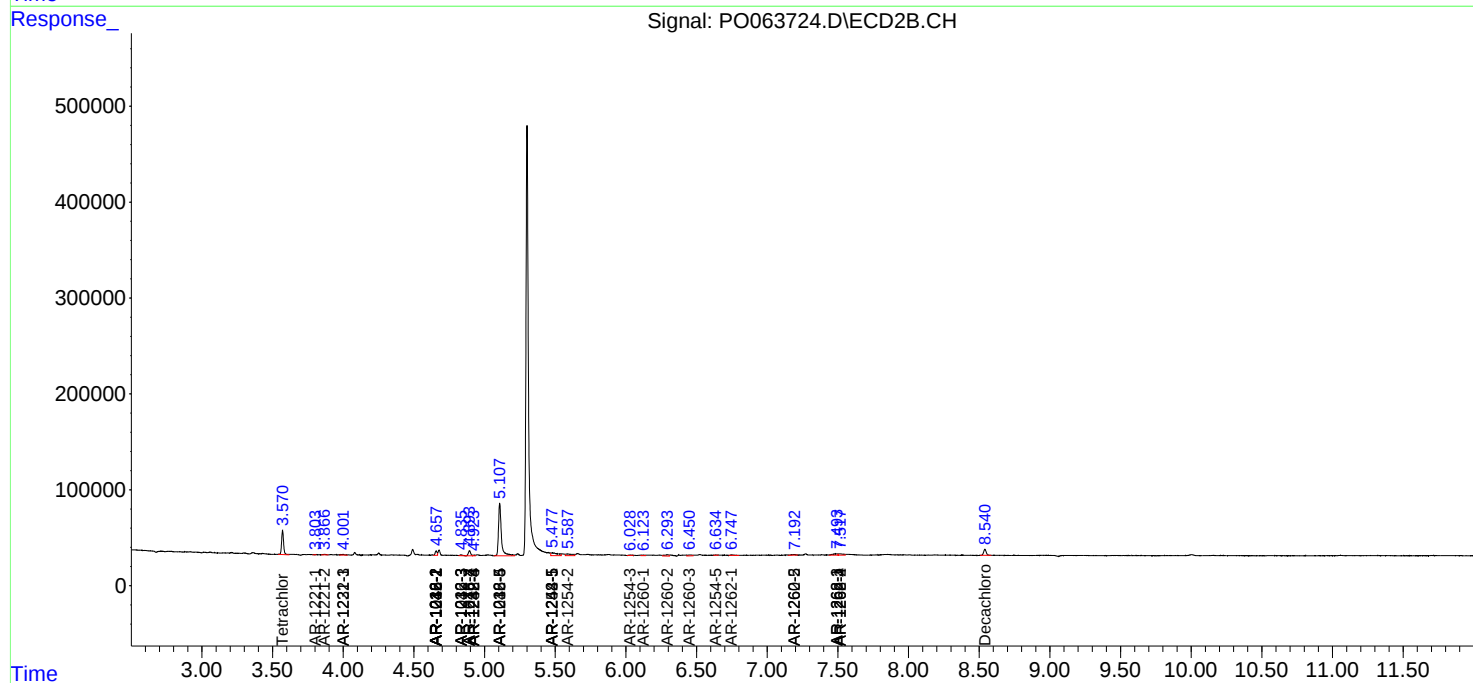
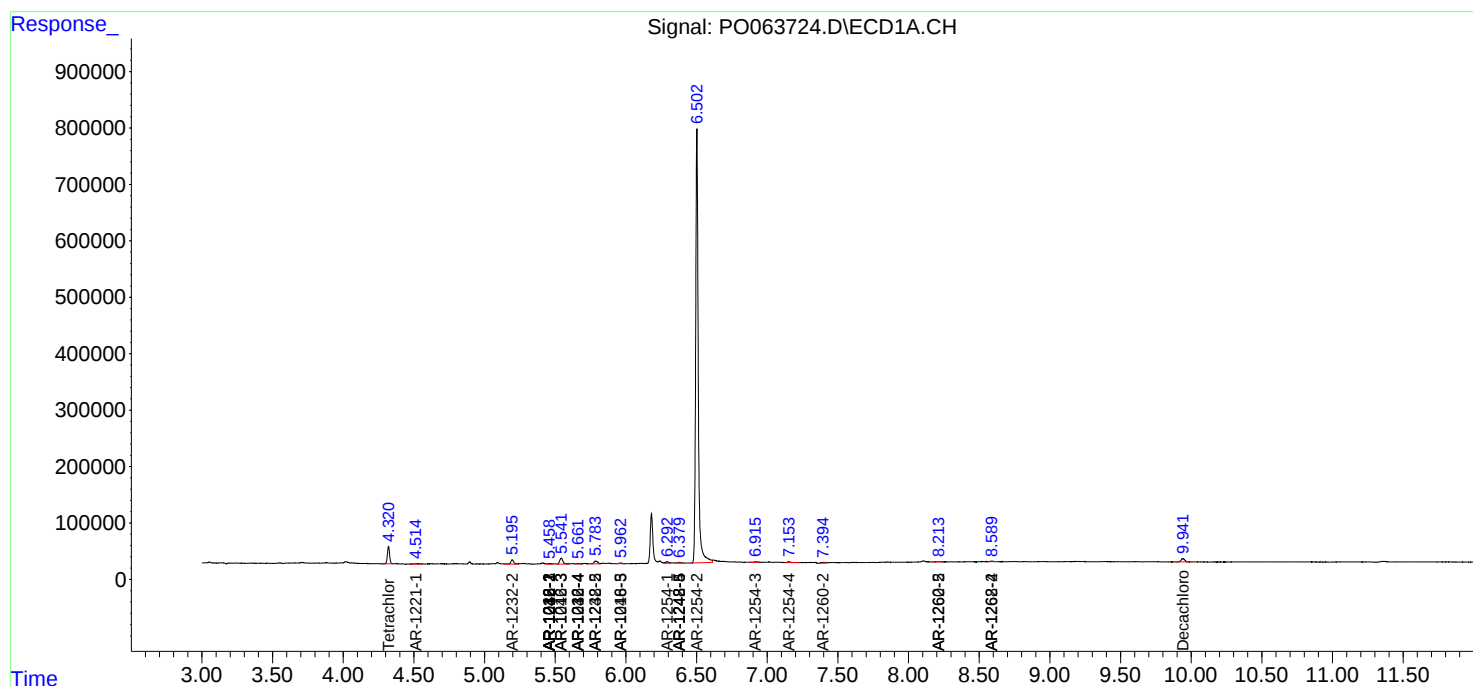
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

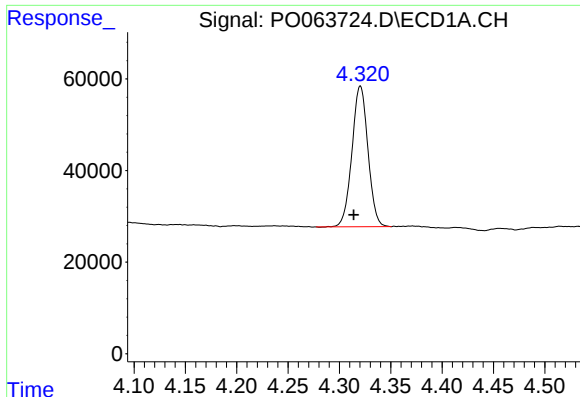
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO111519\
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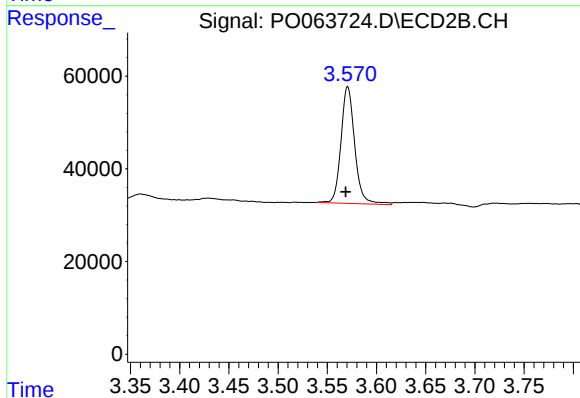




#1 Tetrachloro-m-xylene

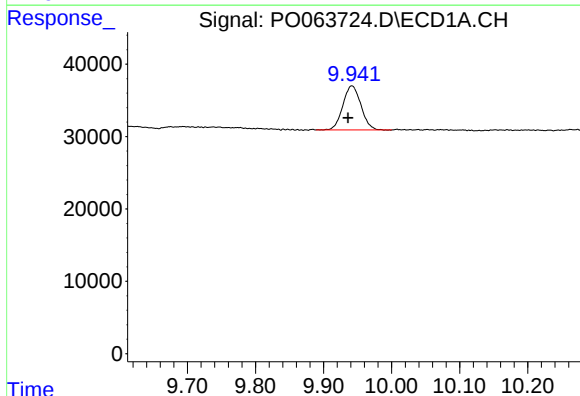
R.T.: 4.320 min
Delta R.T.: 0.006 min
Response: 332747
Conc: 10.88 ng/ml

Instrument :
ECD_O
ClientSampleId :
30662RE



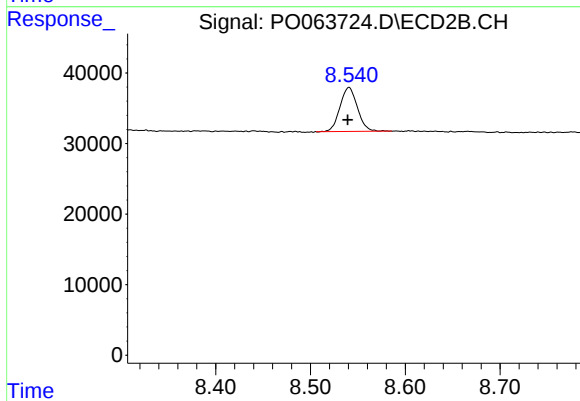
#1 Tetrachloro-m-xylene

R.T.: 3.571 min
Delta R.T.: 0.002 min
Response: 245121
Conc: 11.04 ng/ml



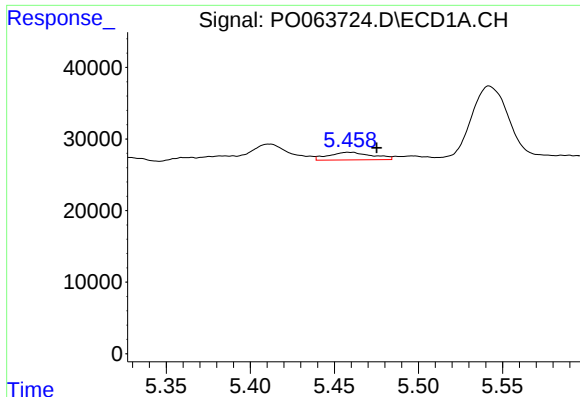
#2 Decachlorobiphenyl

R.T.: 9.942 min
Delta R.T.: 0.006 min
Response: 111987
Conc: 2.76 ng/ml



#2 Decachlorobiphenyl

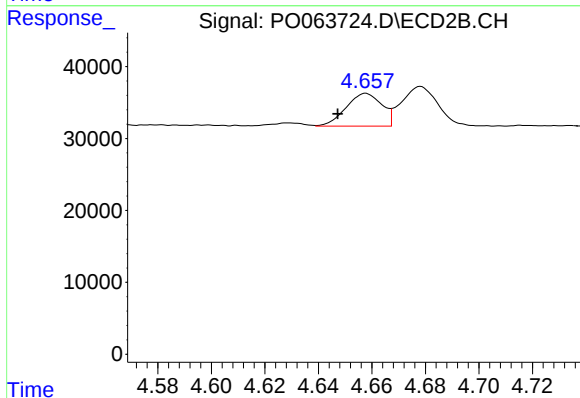
R.T.: 8.541 min
Delta R.T.: 0.001 min
Response: 79687
Conc: 2.72 ng/ml



#3 AR-1016-1

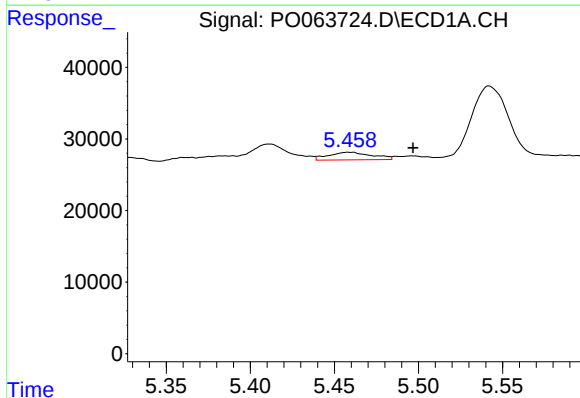
R.T.: 5.459 min
Delta R.T.: -0.016 min
Response: 19185
Conc: 13.81 ng/ml

Instrument :
ECD_O
ClientSampleId :
30662RE



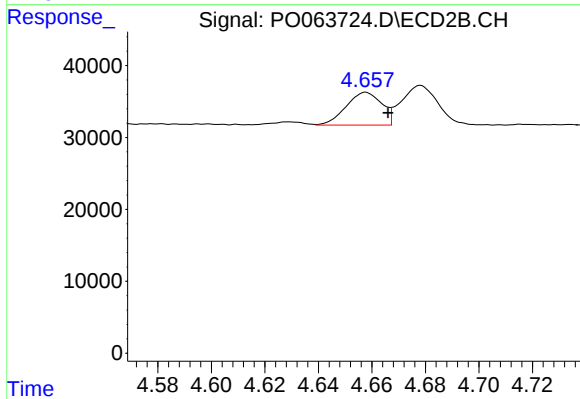
#3 AR-1016-1

R.T.: 4.658 min
Delta R.T.: 0.011 min
Response: 42430
Conc: 41.40 ng/ml



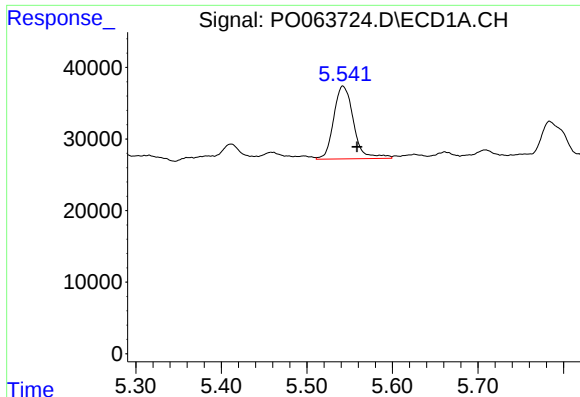
#4 AR-1016-2

R.T.: 5.459 min
Delta R.T.: -0.038 min
Response: 19185
Conc: 9.77 ng/ml



#4 AR-1016-2

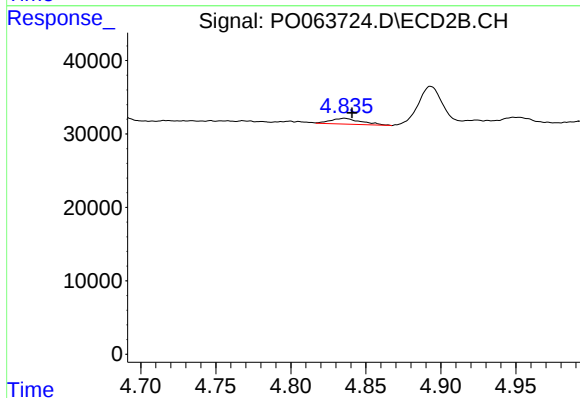
R.T.: 4.658 min
Delta R.T.: -0.008 min
Response: 42430
Conc: 31.14 ng/ml



#5 AR-1016-3

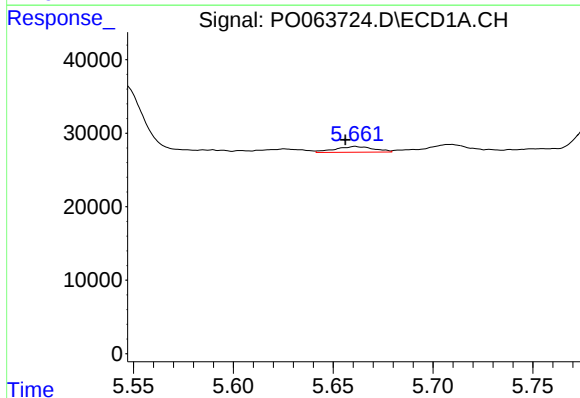
R.T.: 5.542 min
Delta R.T.: -0.016 min
Response: 164092
Conc: 131.36 ng/ml

Instrument :
ECD_O
ClientSampleId :
30662RE



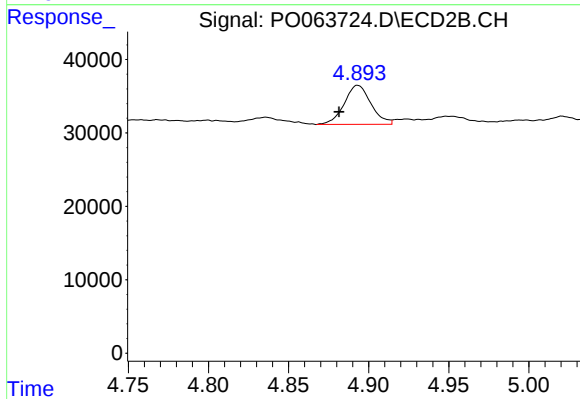
#5 AR-1016-3

R.T.: 4.836 min
Delta R.T.: -0.005 min
Response: 11254
Conc: 15.11 ng/ml



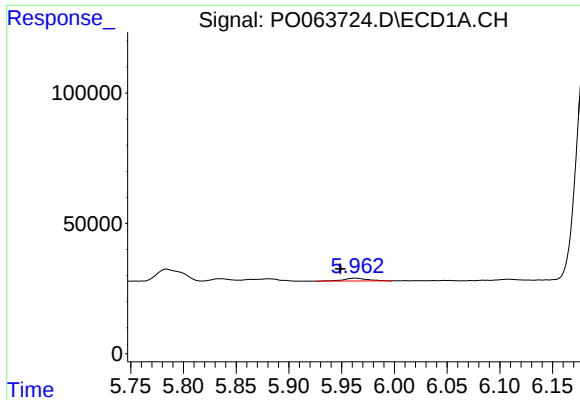
#6 AR-1016-4

R.T.: 5.661 min
Delta R.T.: 0.005 min
Response: 10434
Conc: 10.14 ng/ml



#6 AR-1016-4

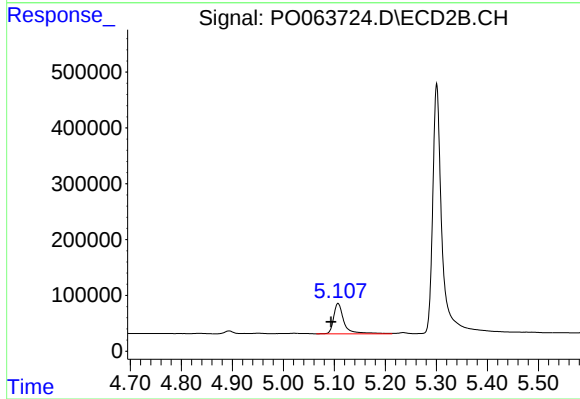
R.T.: 4.893 min
Delta R.T.: 0.012 min
Response: 61877
Conc: 99.32 ng/ml



#7 AR-1016-5

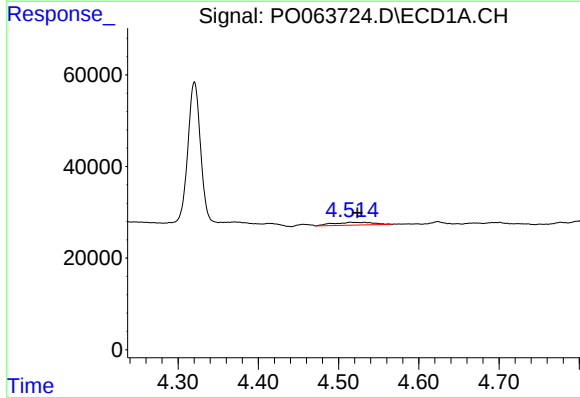
R.T.: 5.963 min
Delta R.T.: 0.014 min
Response: 17482
Conc: 16.43 ng/ml

Instrument :
ECD_O
ClientSampleId :
30662RE



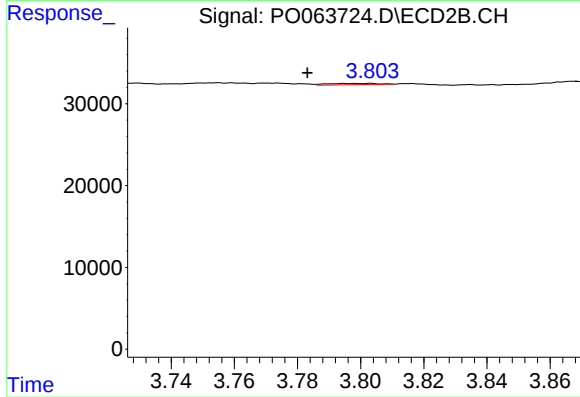
#7 AR-1016-5

R.T.: 5.107 min
Delta R.T.: 0.013 min
Response: 778191
Conc: 979.81 ng/ml



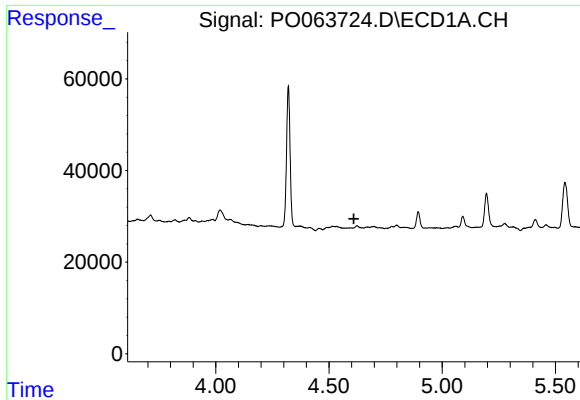
#8 AR-1221-1

R.T.: 4.515 min
Delta R.T.: -0.009 min
Response: 21234
Conc: 52.70 ng/ml



#8 AR-1221-1

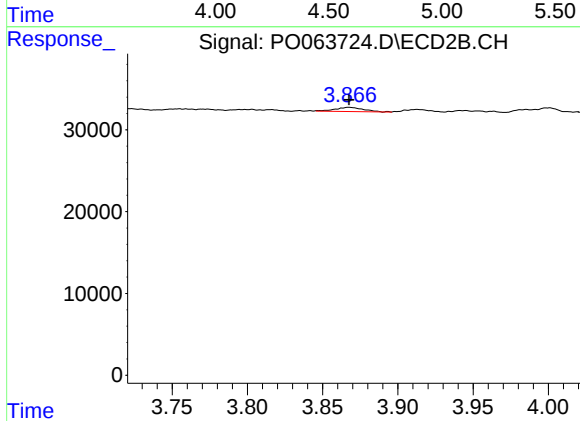
R.T.: 3.803 min
Delta R.T.: 0.020 min
Response: 1682
Conc: 6.19 ng/ml



#9 AR-1221-2

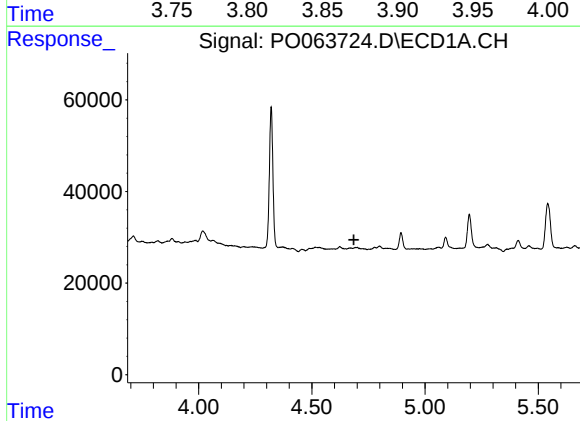
R.T.: 0.000 min
Exp R.T.: 4.610 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
30662RE



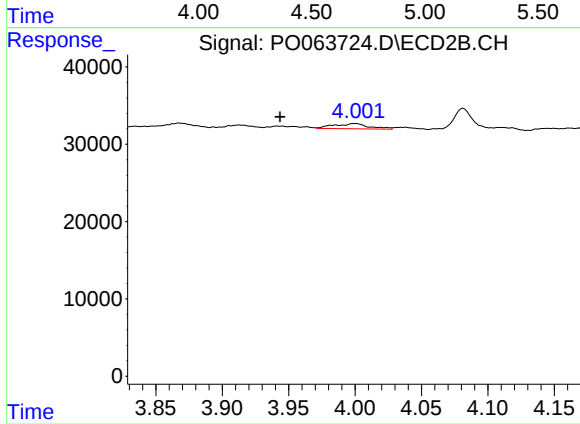
#9 AR-1221-2

R.T.: 3.868 min
Delta R.T.: 0.000 min
Response: 6500
Conc: 30.91 ng/ml



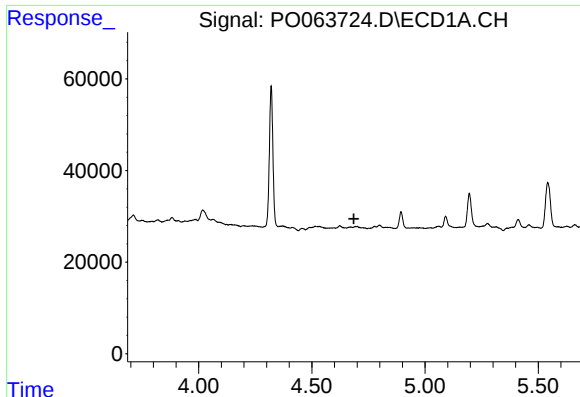
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T.: 4.686 min
Response: 0
Conc: N.D.



#10 AR-1221-3

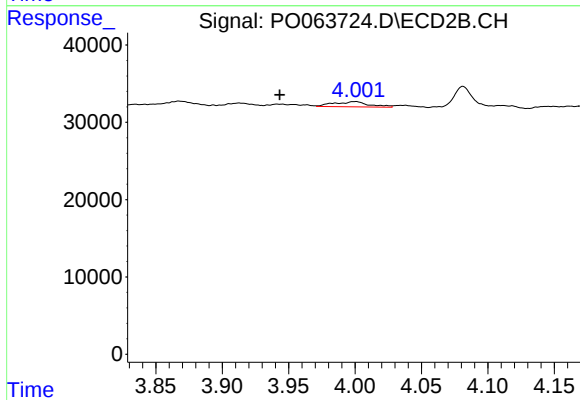
R.T.: 4.000 min
Delta R.T.: 0.056 min
Response: 12309
Conc: 18.47 ng/ml



#11 AR-1232-1

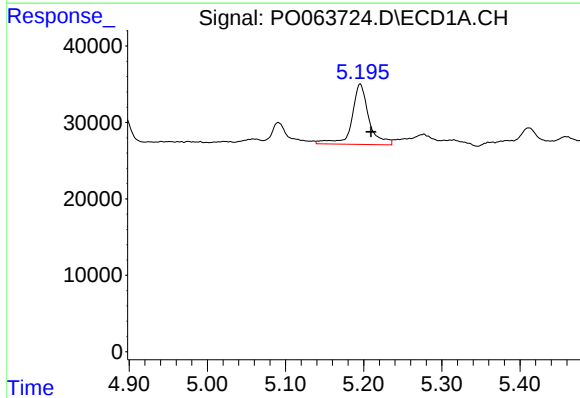
R.T.: 0.000 min
Exp R.T.: 4.686 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
30662RE



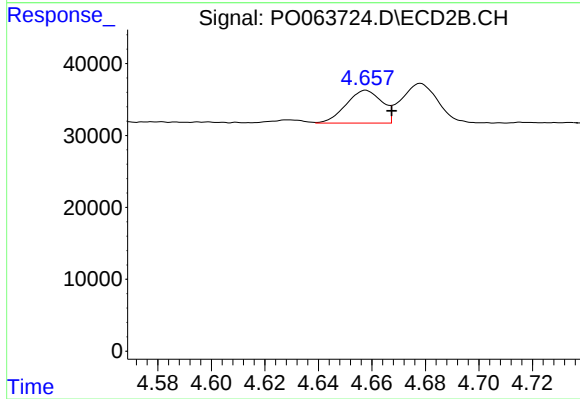
#11 AR-1232-1

R.T.: 4.000 min
Delta R.T.: 0.057 min
Response: 12309
Conc: 13.06 ng/ml



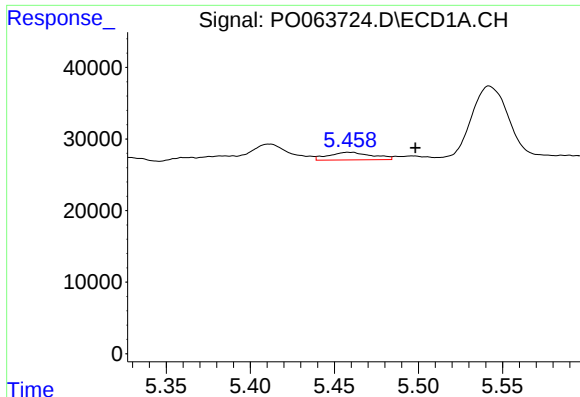
#12 AR-1232-2

R.T.: 5.196 min
Delta R.T.: -0.014 min
Response: 119228
Conc: 167.19 ng/ml



#12 AR-1232-2

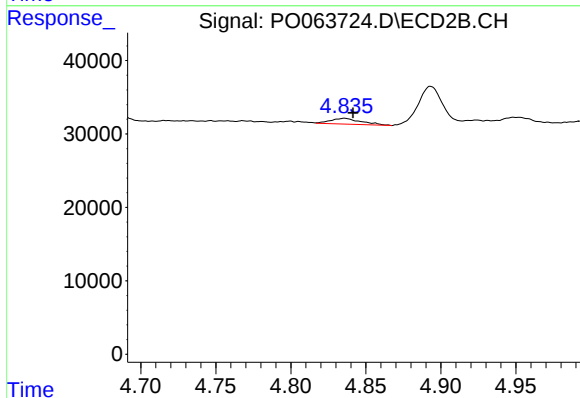
R.T.: 4.658 min
Delta R.T.: -0.010 min
Response: 42430
Conc: 42.11 ng/ml



#13 AR-1232-3

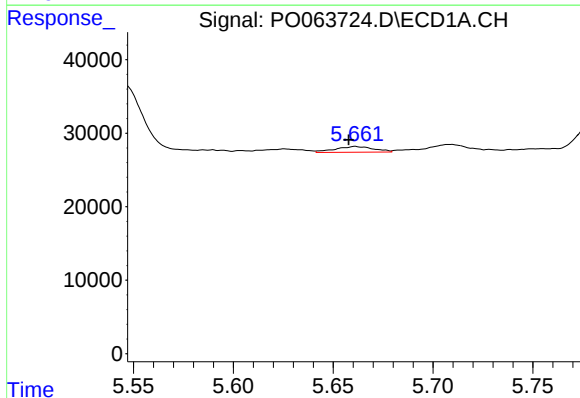
R.T.: 5.459 min
Delta R.T.: -0.039 min
Response: 19185
Conc: 13.41 ng/ml

Instrument :
ECD_O
ClientSampleId :
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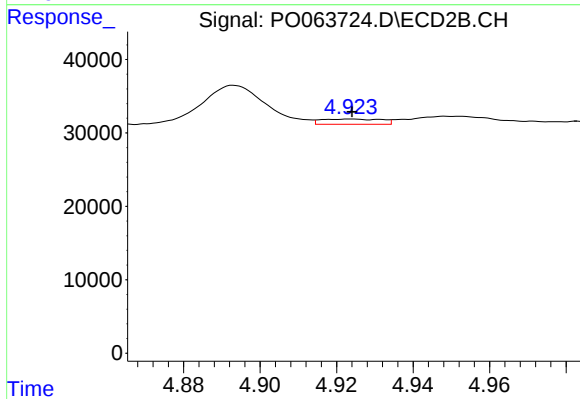
#13 AR-1232-3

R.T.: 4.836 min
Delta R.T.: -0.006 min
Response: 11254
Conc: 21.26 ng/ml



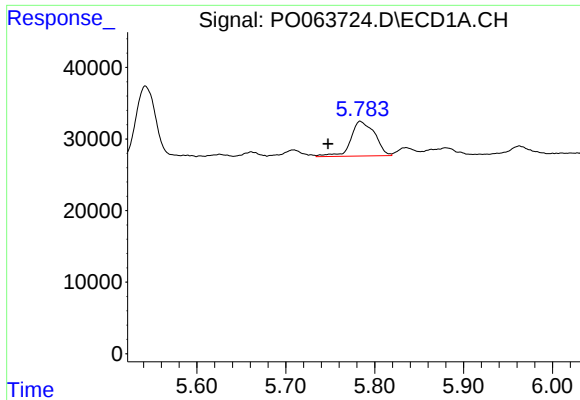
#14 AR-1232-4

R.T.: 5.661 min
Delta R.T.: 0.003 min
Response: 10434
Conc: 14.05 ng/ml



#14 AR-1232-4

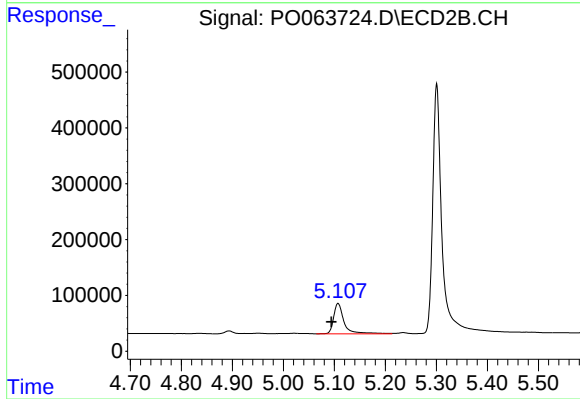
R.T.: 4.924 min
Delta R.T.: 0.000 min
Response: 7855
Conc: 16.73 ng/ml



#15 AR-1232-5

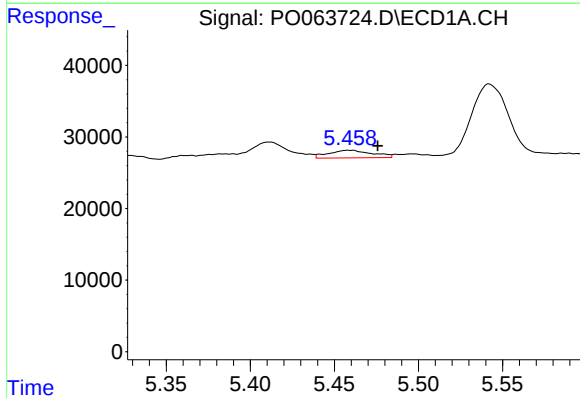
R.T.: 5.784 min
Delta R.T.: 0.036 min
Response: 90762
Conc: 154.84 ng/ml

Instrument :
ECD_O
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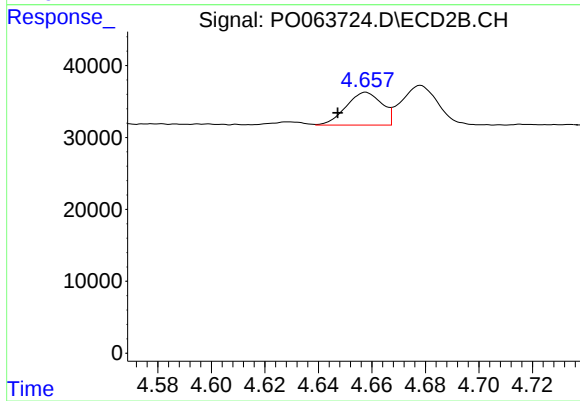
#15 AR-1232-5

R.T.: 5.107 min
Delta R.T.: 0.013 min
Response: 778191
Conc: 1509.58 ng/ml



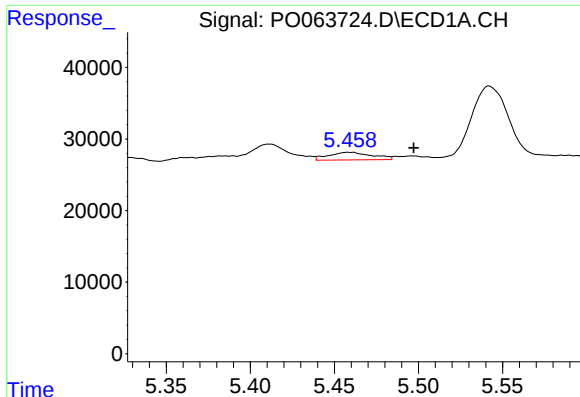
#16 AR-1242-1

R.T.: 5.459 min
Delta R.T.: -0.017 min
Response: 19185
Conc: 18.13 ng/ml



#16 AR-1242-1

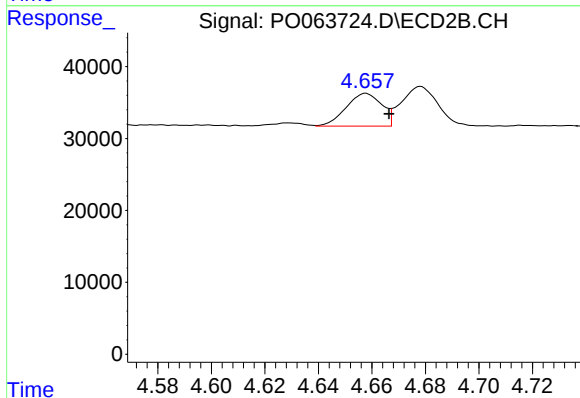
R.T.: 4.658 min
Delta R.T.: 0.011 min
Response: 42430
Conc: 53.79 ng/ml



#17 AR-1242-2

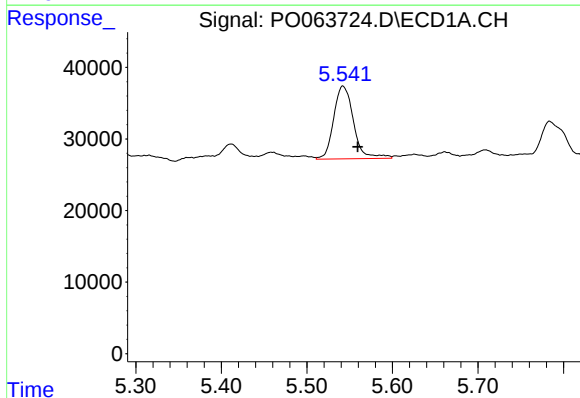
R.T.: 5.459 min
Delta R.T.: -0.038 min
Response: 19185
Conc: 12.79 ng/ml

Instrument :
ECD_O
ClientSampleId :
30662RE



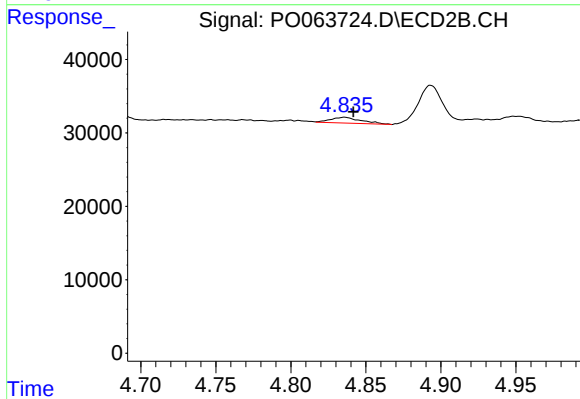
#17 AR-1242-2

R.T.: 4.658 min
Delta R.T.: -0.009 min
Response: 42430
Conc: 40.08 ng/ml



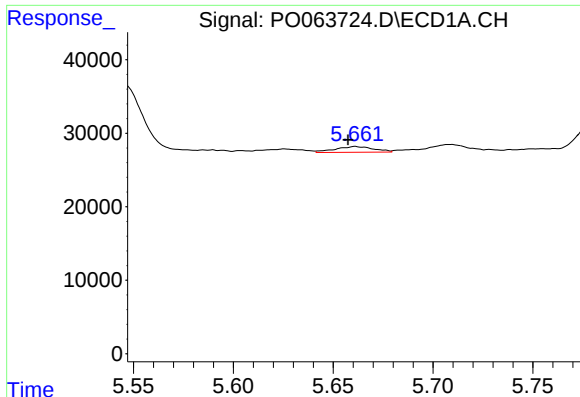
#18 AR-1242-3

R.T.: 5.542 min
Delta R.T.: -0.017 min
Response: 164092
Conc: 171.71 ng/ml



#18 AR-1242-3

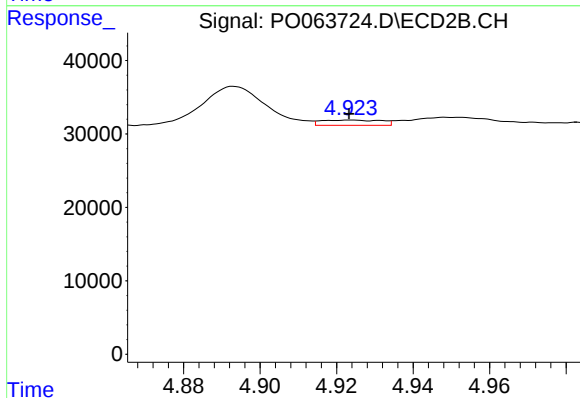
R.T.: 4.836 min
Delta R.T.: -0.006 min
Response: 11254
Conc: 19.64 ng/ml



#19 AR-1242-4

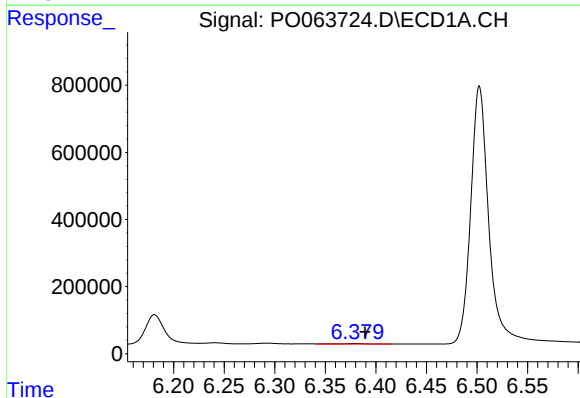
R.T.: 5.661 min
Delta R.T.: 0.004 min
Response: 10434
Conc: 13.29 ng/ml

Instrument :
ECD_O
ClientSampleId :
30662RE



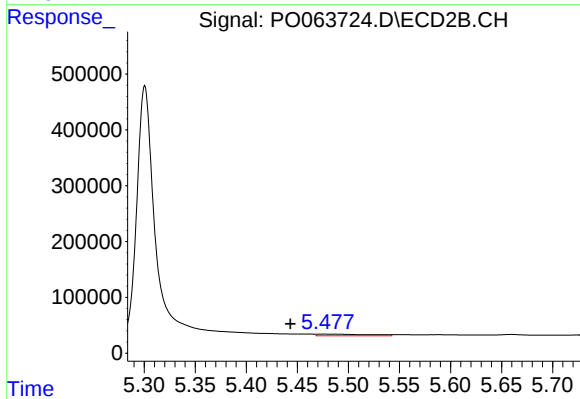
#19 AR-1242-4

R.T.: 4.924 min
Delta R.T.: 0.000 min
Response: 7855
Conc: 13.76 ng/ml



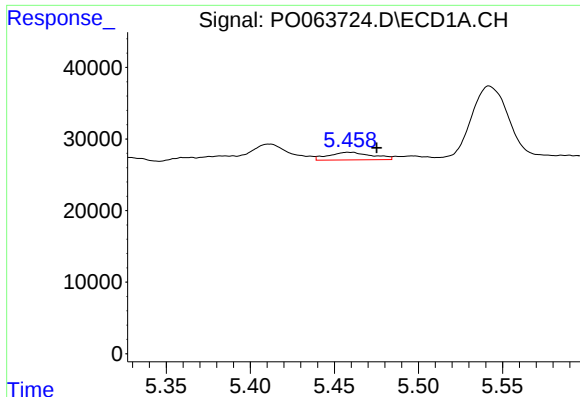
#20 AR-1242-5

R.T.: 6.380 min
Delta R.T.: -0.010 min
Response: 26451
Conc: 25.46 ng/ml



#20 AR-1242-5

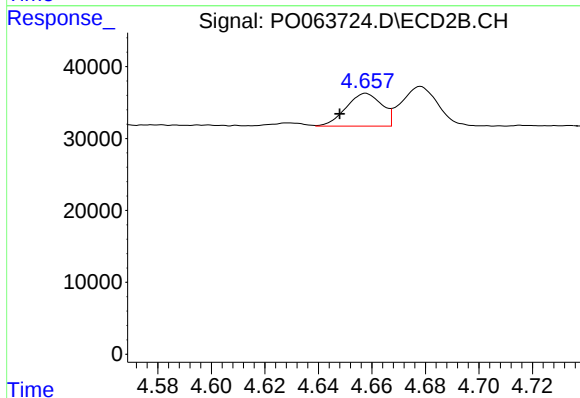
R.T.: 5.476 min
Delta R.T.: 0.033 min
Response: 101561
Conc: 130.48 ng/ml



#21 AR-1248-1

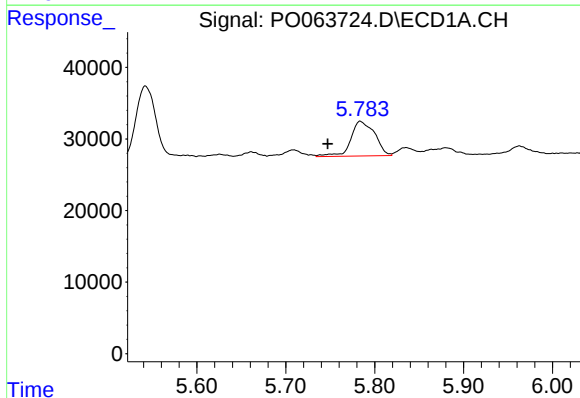
R.T.: 5.459 min
Delta R.T.: -0.016 min
Response: 19185
Conc: 21.97 ng/ml

Instrument :
ECD_O
ClientSampleId :
30662RE



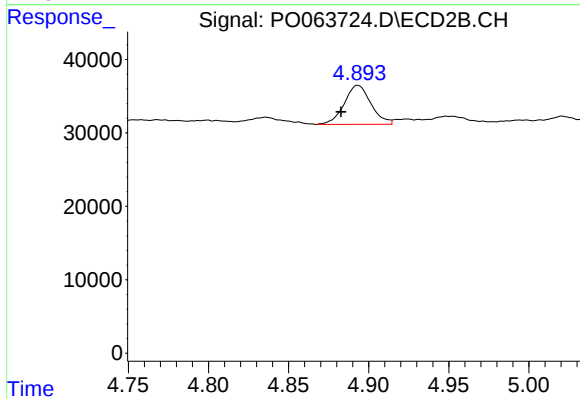
#21 AR-1248-1

R.T.: 4.658 min
Delta R.T.: 0.010 min
Response: 42430
Conc: 65.84 ng/ml



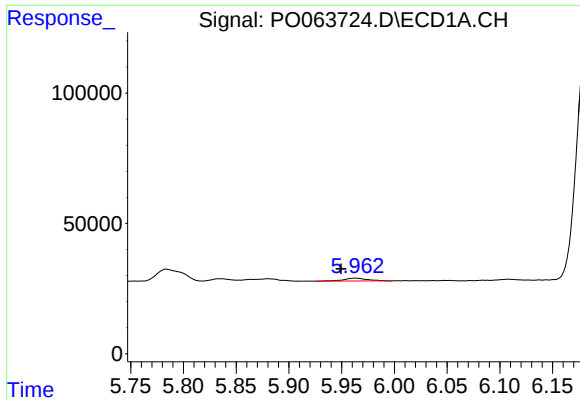
#22 AR-1248-2

R.T.: 5.784 min
Delta R.T.: 0.037 min
Response: 90762
Conc: 71.63 ng/ml



#22 AR-1248-2

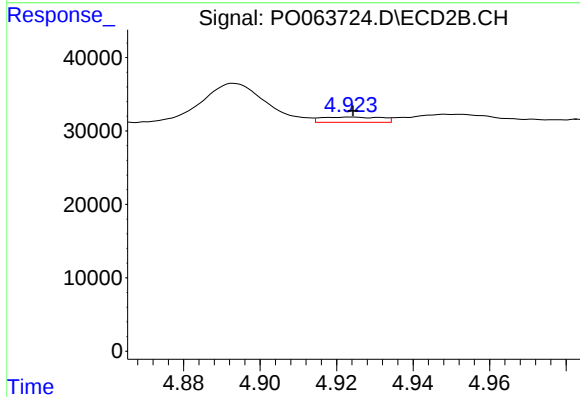
R.T.: 4.893 min
Delta R.T.: 0.011 min
Response: 61877
Conc: 71.79 ng/ml



#23 AR-1248-3

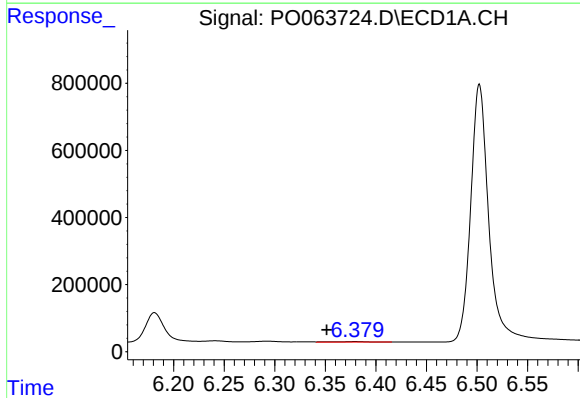
R.T.: 5.963 min
Delta R.T.: 0.013 min
Response: 17482
Conc: 12.25 ng/ml

Instrument :
ECD_O
ClientSampleId :
30662RE



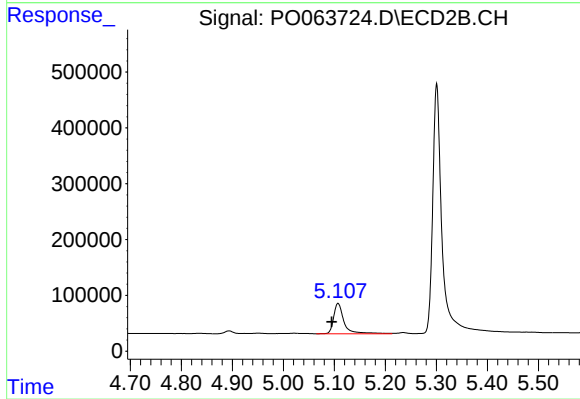
#23 AR-1248-3

R.T.: 4.924 min
Delta R.T.: 0.000 min
Response: 7855
Conc: 8.88 ng/ml



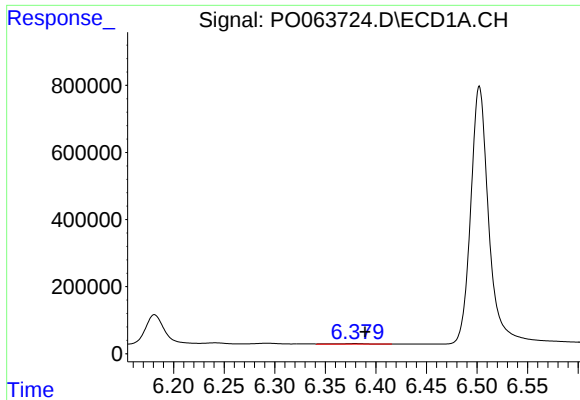
#24 AR-1248-4

R.T.: 6.380 min
Delta R.T.: 0.028 min
Response: 26451
Conc: 15.28 ng/ml



#24 AR-1248-4

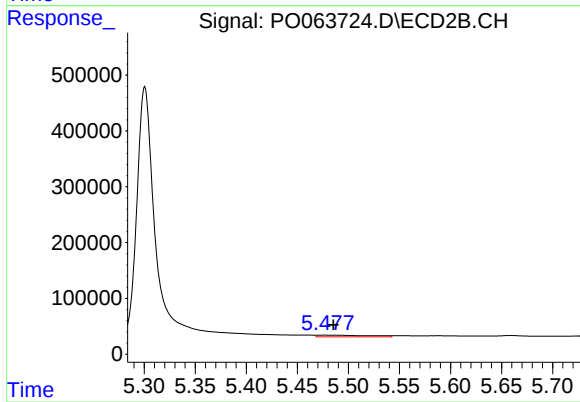
R.T.: 5.107 min
Delta R.T.: 0.013 min
Response: 778191
Conc: 722.86 ng/ml



#25 AR-1248-5

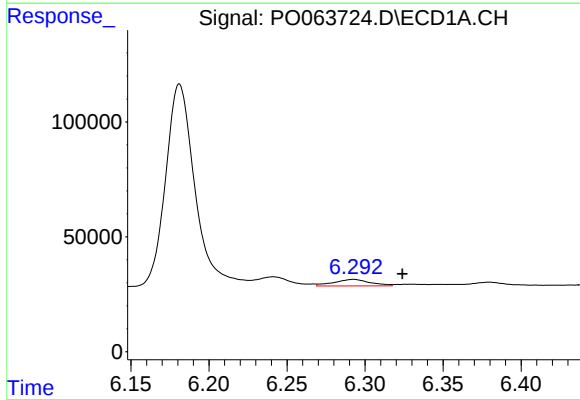
R.T.: 6.380 min
Delta R.T.: -0.010 min
Response: 26451
Conc: 15.68 ng/ml

Instrument :
ECD_O
ClientSampleId :
30662RE



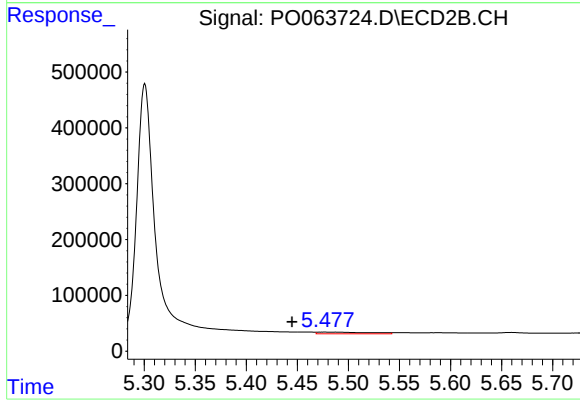
#25 AR-1248-5

R.T.: 5.476 min
Delta R.T.: -0.009 min
Response: 101561
Conc: 91.06 ng/ml



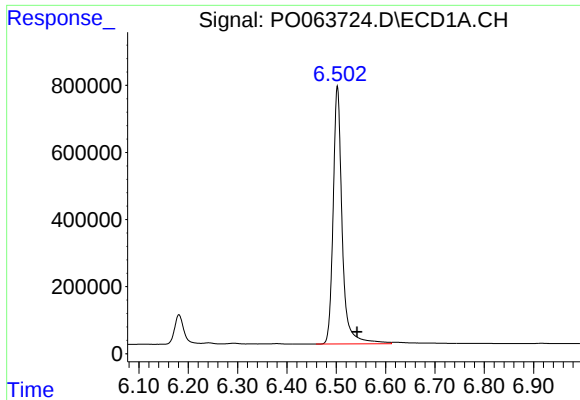
#26 AR-1254-1

R.T.: 6.293 min
Delta R.T.: -0.031 min
Response: 46328
Conc: 26.52 ng/ml



#26 AR-1254-1

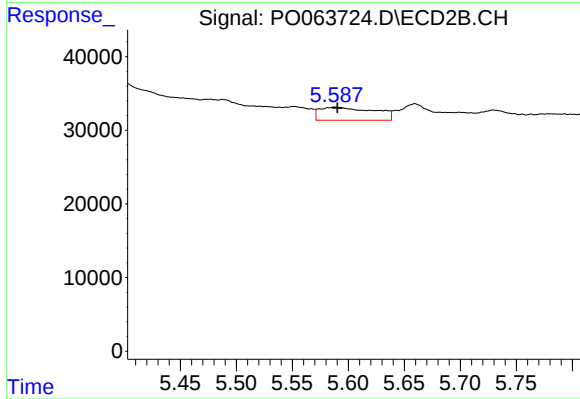
R.T.: 5.476 min
Delta R.T.: 0.031 min
Response: 101561
Conc: 57.32 ng/ml



#27 AR-1254-2

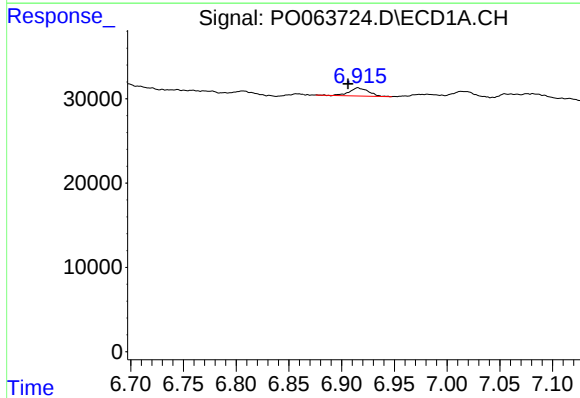
R.T.: 6.502 min
Delta R.T.: -0.040 min
Response: 9781440
Conc: 3508.77 ng/ml

Instrument :
ECD_O
ClientSampleId :
30662RE



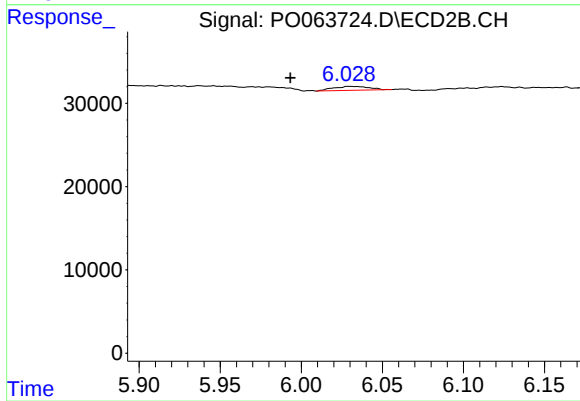
#27 AR-1254-2

R.T.: 5.588 min
Delta R.T.: -0.003 min
Response: 59805
Conc: 37.93 ng/ml



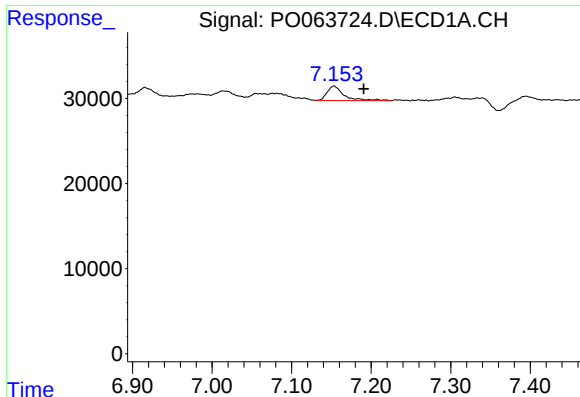
#28 AR-1254-3

R.T.: 6.916 min
Delta R.T.: 0.009 min
Response: 12578
Conc: 4.01 ng/ml



#28 AR-1254-3

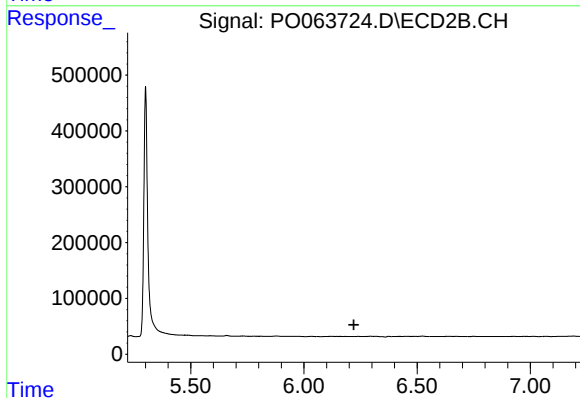
R.T.: 6.030 min
Delta R.T.: 0.037 min
Response: 7205
Conc: 2.69 ng/ml



#29 AR-1254-4

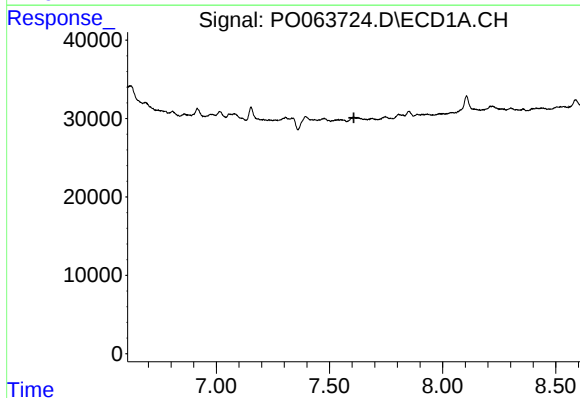
R.T.: 7.153 min
Delta R.T.: -0.037 min
Response: 24954
Conc: 10.09 ng/ml

Instrument :
ECD_O
ClientSampleId :
30662RE



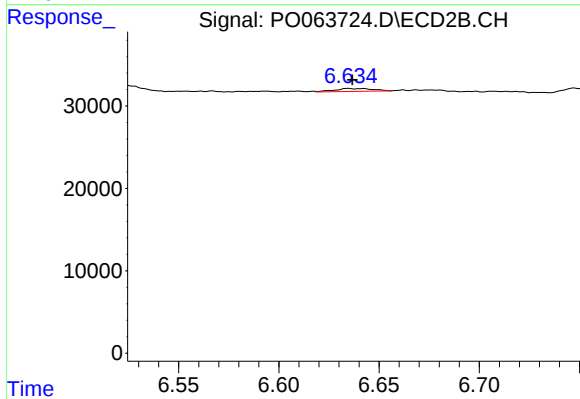
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 6.220 min
Response: 0
Conc: N.D.



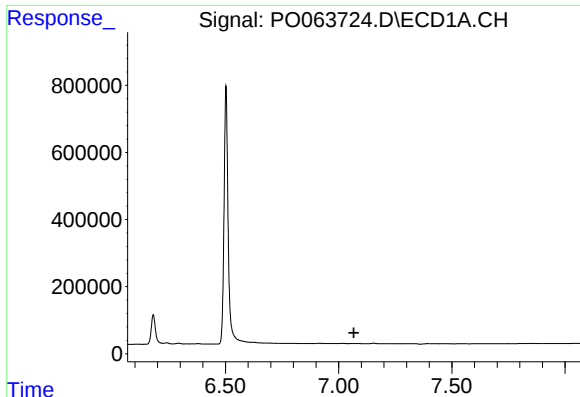
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T. : 7.608 min
Response: 0
Conc: N.D.



#30 AR-1254-5

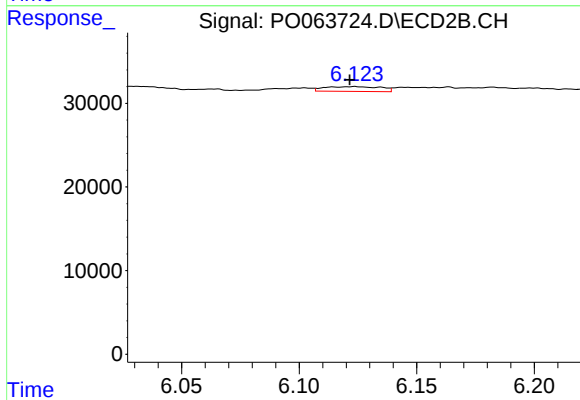
R.T.: 6.635 min
Delta R.T.: -0.002 min
Response: 4648
Conc: 1.86 ng/ml



#31 AR-1260-1

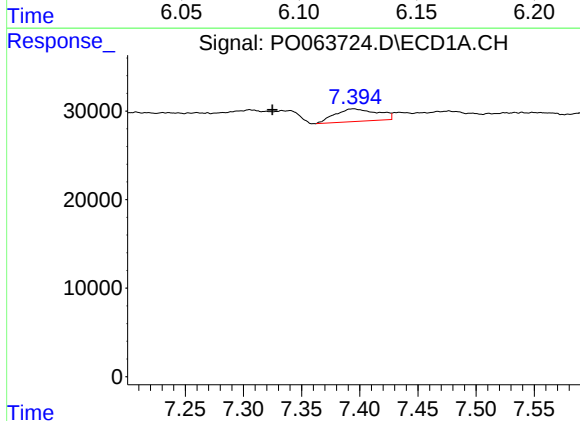
R.T.: 0.000 min
Exp R.T.: 7.067 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
30662RE



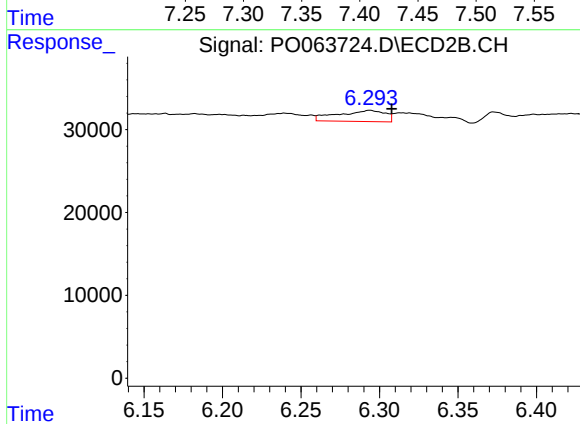
#31 AR-1260-1

R.T.: 6.124 min
Delta R.T.: 0.002 min
Response: 9619
Conc: 6.12 ng/ml



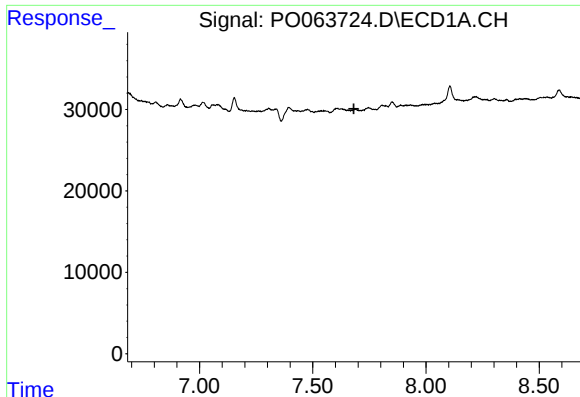
#32 AR-1260-2

R.T.: 7.394 min
Delta R.T.: 0.070 min
Response: 36280
Conc: 14.40 ng/ml



#32 AR-1260-2

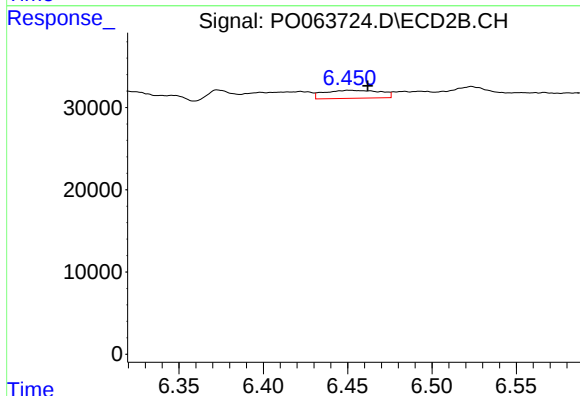
R.T.: 6.294 min
Delta R.T.: -0.014 min
Response: 28131
Conc: 14.30 ng/ml



#33 AR-1260-3

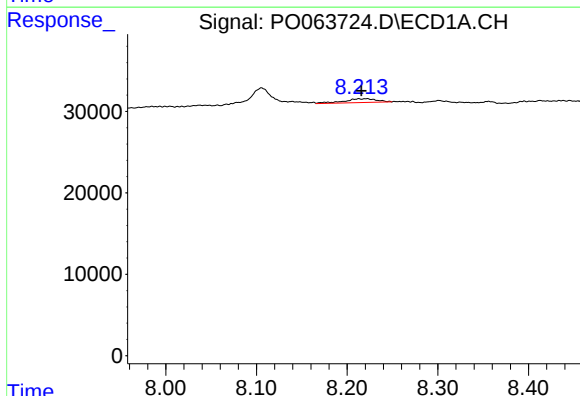
R.T.: 0.000 min
Exp R.T.: 7.682 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
30662RE



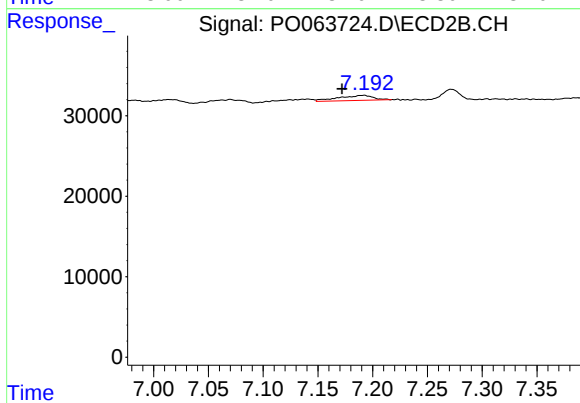
#33 AR-1260-3

R.T.: 6.451 min
Delta R.T.: -0.011 min
Response: 22452
Conc: 12.59 ng/ml



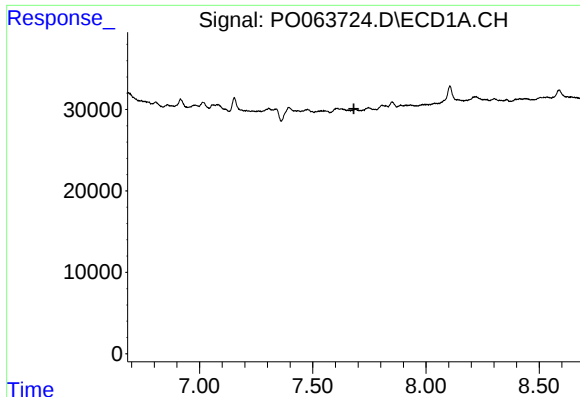
#35 AR-1260-5

R.T.: 8.222 min
Delta R.T.: 0.006 min
Response: 11572
Conc: 2.47 ng/ml



#35 AR-1260-5

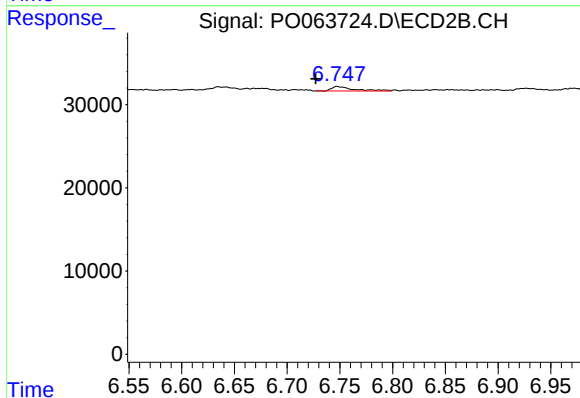
R.T.: 7.192 min
Delta R.T.: 0.020 min
Response: 13985
Conc: 3.61 ng/ml



#36 AR-1262-1

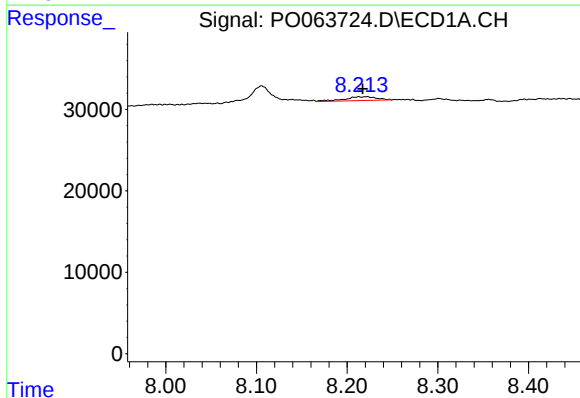
R.T.: 0.000 min
Exp R.T.: 7.682 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
30662RE



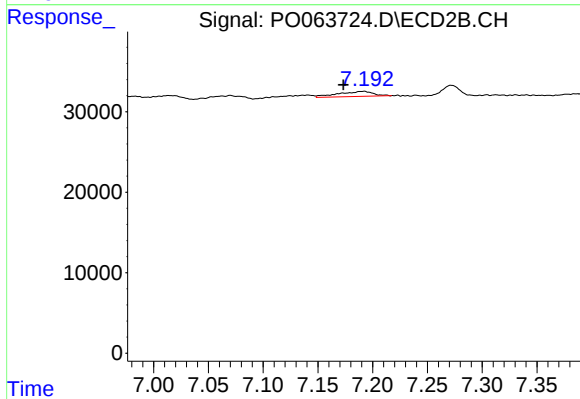
#36 AR-1262-1

R.T.: 6.748 min
Delta R.T.: 0.020 min
Response: 7944
Conc: 7.60 ng/ml



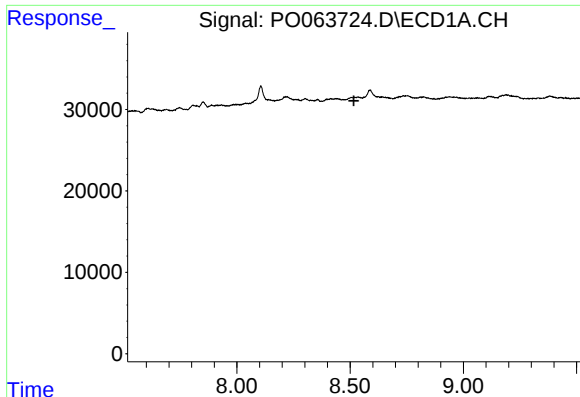
#37 AR-1262-2

R.T.: 8.222 min
Delta R.T.: 0.005 min
Response: 11572
Conc: 1.96 ng/ml



#37 AR-1262-2

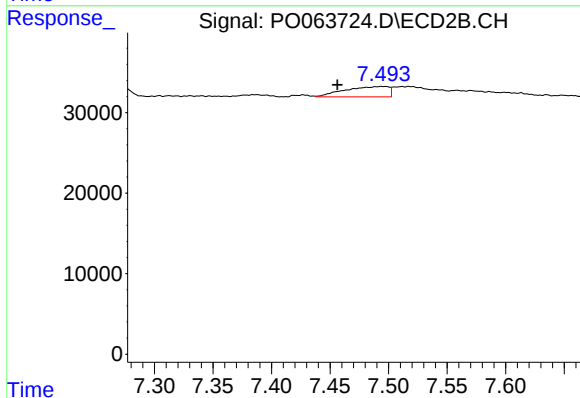
R.T.: 7.192 min
Delta R.T.: 0.019 min
Response: 13985
Conc: 2.95 ng/ml



#38 AR-1262-3

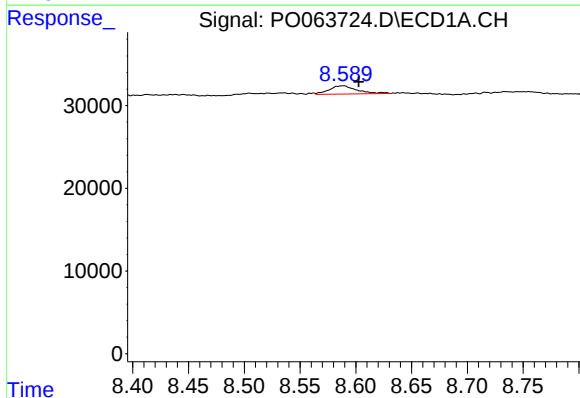
R.T.: 0.000 min
Exp R.T.: 8.516 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
30662RE



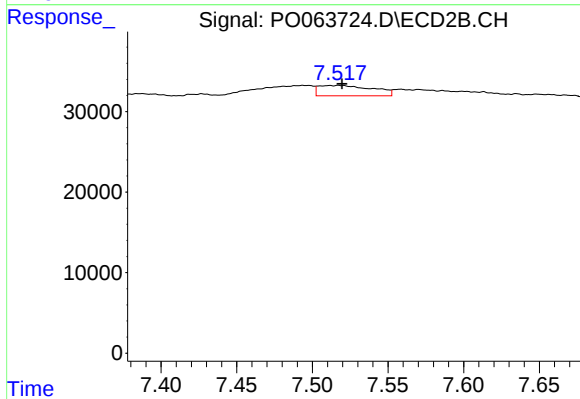
#38 AR-1262-3

R.T.: 7.495 min
Delta R.T.: 0.039 min
Response: 33601
Conc: 17.93 ng/ml



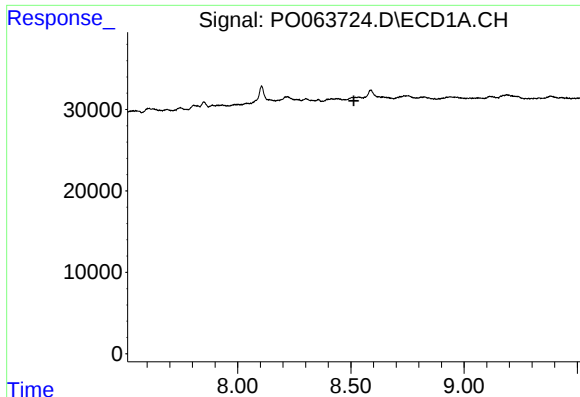
#39 AR-1262-4

R.T.: 8.589 min
Delta R.T.: -0.014 min
Response: 16919
Conc: 5.41 ng/ml



#39 AR-1262-4

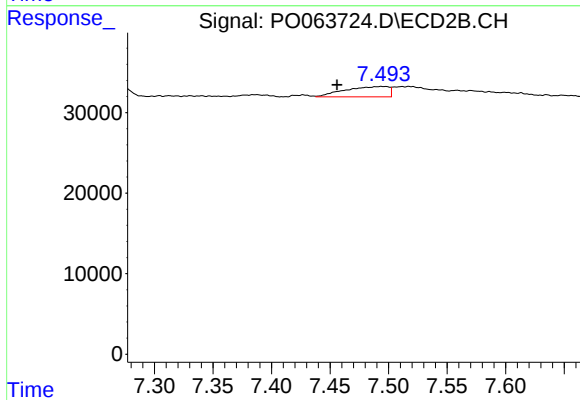
R.T.: 7.518 min
Delta R.T.: -0.002 min
Response: 31924
Conc: 9.04 ng/ml



#41 AR-1268-1

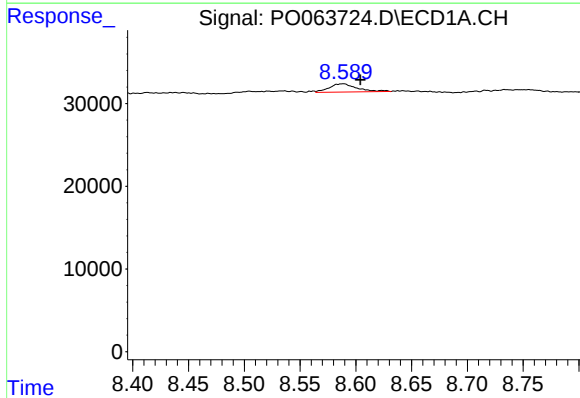
R.T.: 0.000 min
Exp R.T.: 8.513 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
30662RE



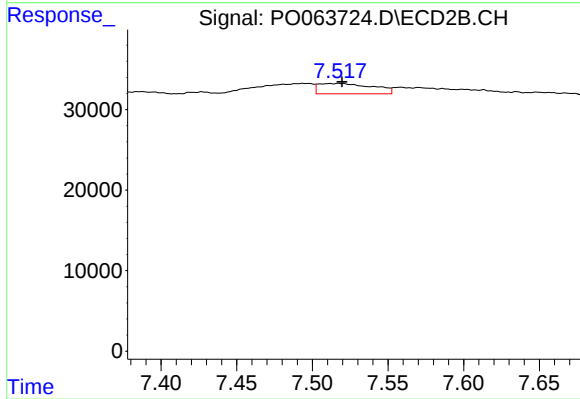
#41 AR-1268-1

R.T.: 7.495 min
Delta R.T.: 0.039 min
Response: 33601
Conc: 6.29 ng/ml



#42 AR-1268-2

R.T.: 8.589 min
Delta R.T.: -0.015 min
Response: 16919
Conc: 2.70 ng/ml



#42 AR-1268-2

R.T.: 7.518 min
Delta R.T.: -0.002 min
Response: 31924
Conc: 6.41 ng/ml