

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0072720\
 Data File : P0070087.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 28 Jul 2020 3:27
 Operator : DD\AJ
 Sample : L3430-01 5X
 Misc :
 ALS Vial : 41 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 28 04:11:39 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0072720.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Jul 27 17:35:07 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...	4.401	3.579	191056	182630	5.218	4.816
2)	SA Decachlor...	10.043	8.776	216390	203556	3.616	3.894
Target Compounds							
3)	L1 AR-1016-1	5.729f	4.810	26821	9725	15.524	5.755 #
4)	L1 AR-1016-2	5.729	4.828	26821	21306	10.930	9.014
5)	L1 AR-1016-3	0.000	5.016	0	19718	N.D.	14.925 #
6)	L1 AR-1016-4	5.897	5.071	13809	22718	11.000	21.079 #
7)	L1 AR-1016-5	6.184f	5.292	-342	29150	N.D.	21.043 #
10)	L2 AR-1221-3	4.844	4.015	48594	16186	48.221	15.527 #
11)	L3 AR-1232-1	4.844	4.015	48594	16186	59.148	18.469 #
12)	L3 AR-1232-2	5.413	4.828	322592	21306	707.184	21.270 #
13)	L3 AR-1232-3	5.729	5.016	26821	19718	26.707	36.637 #
14)	L3 AR-1232-4	5.897	5.116	13809	56869	26.598	131.044 #
15)	L3 AR-1232-5	5.997	5.292	32921	29150	96.384	55.337 #
16)	L4 AR-1242-1	5.729f	4.810	26821	9725	20.514	7.730 #
17)	L4 AR-1242-2	5.729	4.828	26821	21306	14.424	12.202
18)	L4 AR-1242-3	0.000	5.016	0	19718	N.D.	20.496 #
19)	L4 AR-1242-4	5.897	5.116	13809	56869	14.487	65.558 #
20)	L4 AR-1242-5	6.670	5.667	49451	68250	40.730	52.422 #
21)	L5 AR-1248-1	5.729f	4.810	26821	9725	26.834	10.088 #
22)	L5 AR-1248-2	5.997	5.071	32921	22718	25.884	16.943 #
23)	L5 AR-1248-3	6.184f	5.116	-342	56869	N.D.	45.670 #
24)	L5 AR-1248-4	6.629	5.292	41148	29150	20.321	18.003
25)	L5 AR-1248-5	6.670	5.687f	49451	39012	26.007	22.982
26)	L6 AR-1254-1	6.601	5.667	107915	68250	54.588	24.336 #
27)	L6 AR-1254-2	6.830	5.828	277211	85365	88.943	34.122 #
28)	L6 AR-1254-3	7.201	6.240	188374	135397	58.078	34.850 #
29)	L6 AR-1254-4	7.497	6.478	60918	61761	20.280	22.626
30)	L6 AR-1254-5	7.919	6.901	100680	54139	33.707	15.161 #
31)	L7 AR-1260-1	7.364	6.376	22771	106042	9.408	39.776 #
32)	L7 AR-1260-2	7.632	6.576	133686	145720	37.628	43.273
33)	L7 AR-1260-3	0.000	6.720	0	45643	N.D.	15.250 #
34)	L7 AR-1260-4	8.240f	0.000	293807	0	101.756	N.D. #
35)	L7 AR-1260-5	8.529	7.450	200456	91249	29.380	14.206 #
36)	L8 AR-1262-1	0.000	6.901	0	54139	N.D.	27.774 #
37)	L8 AR-1262-2	8.529	7.450	200456	91249	26.768	13.159 #
38)	L8 AR-1262-3	0.000	7.732	0	86317	N.D.	29.838 #
39)	L8 AR-1262-4	8.863	7.787	556100	160776	155.323	31.087 #
40)	L8 AR-1262-5	9.423f	0.000	97203	0	36.551	N.D. #
41)	L9 AR-1268-1	0.000	7.732	0	86317	N.D.	10.495 #
42)	L9 AR-1268-2	8.863f	7.787	556100	160776	70.014	21.570 #
43)	L9 AR-1268-3	9.075	7.998	217437	33633	31.432	5.398 #

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Instrument :
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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
44) L9	AR-1268-4	9.423f	0.000	97203	0	32.919	N.D. #
45) L9	AR-1268-5	9.785	8.545f	109901	3066	5.077	0.157 #

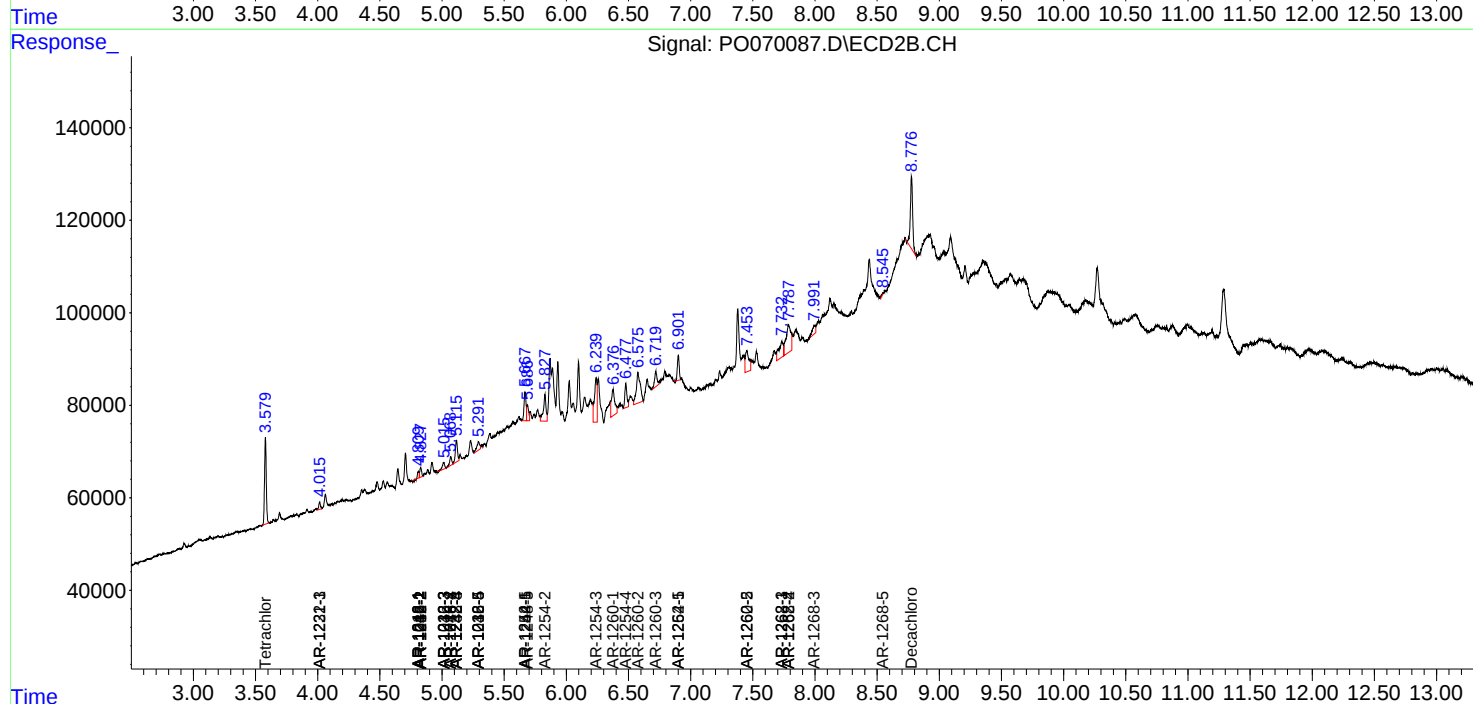
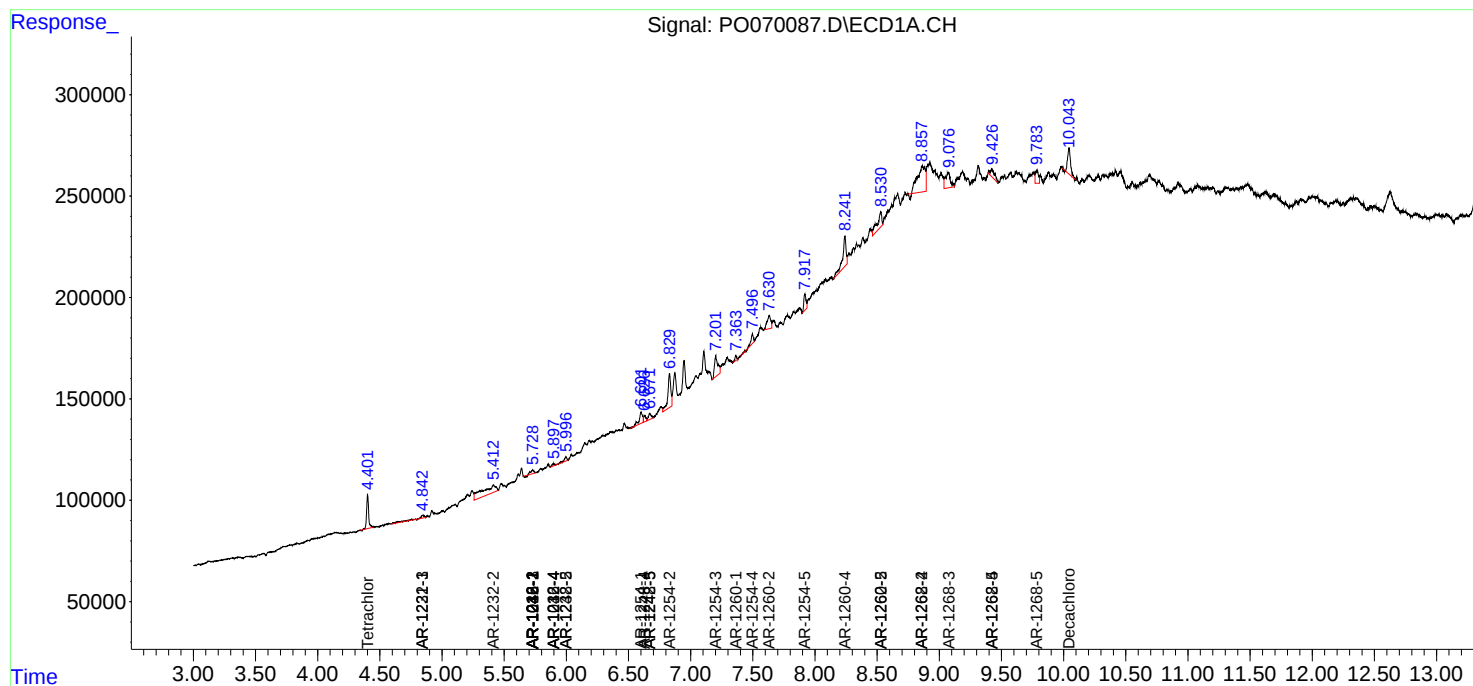
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

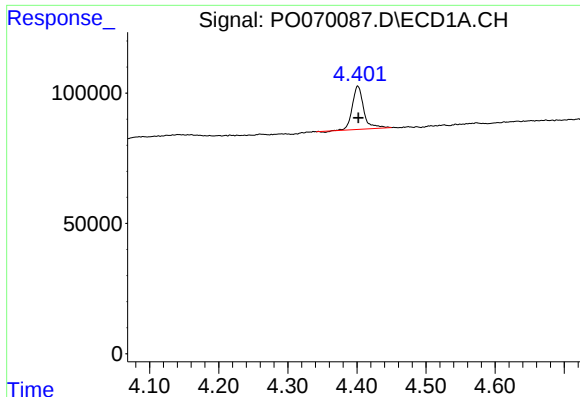
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO072720\
Data File : PO070087.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 28 Jul 2020 3:27
Operator : DD\AJ
Sample : L3430-01 5X
Misc :
ALS Vial : 41 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 28 04:11:39 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO072720.M
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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

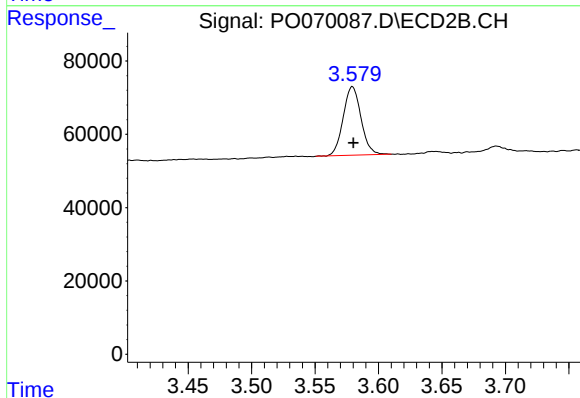




#1 Tetrachloro-m-xylene

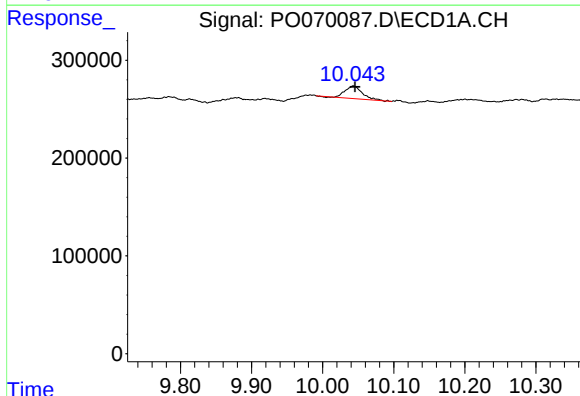
R.T.: 4.401 min
Delta R.T.: 0.000 min
Response: 191056
Conc: 5.22 ng/ml

Instrument :
ECD_O
ClientSampleId :



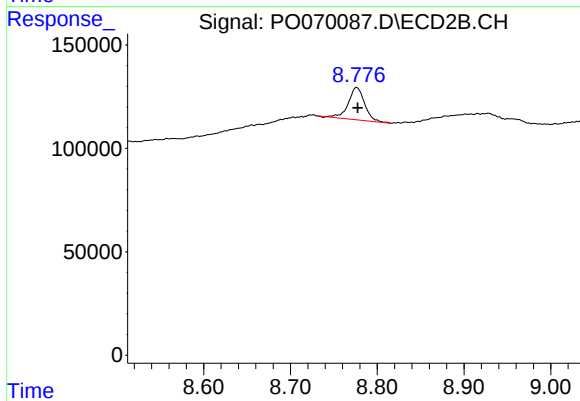
#1 Tetrachloro-m-xylene

R.T.: 3.579 min
Delta R.T.: 0.000 min
Response: 182630
Conc: 4.82 ng/ml



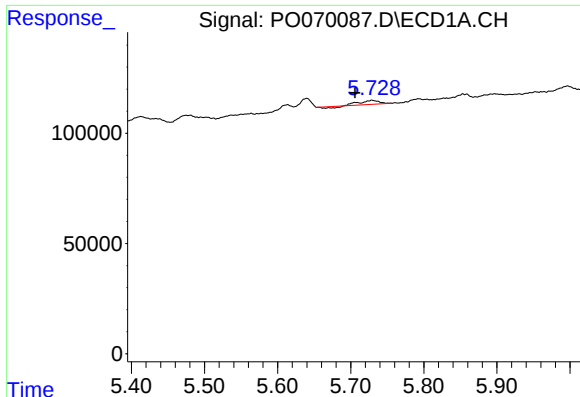
#2 Decachlorobiphenyl

R.T.: 10.043 min
Delta R.T.: -0.002 min
Response: 216390
Conc: 3.62 ng/ml



#2 Decachlorobiphenyl

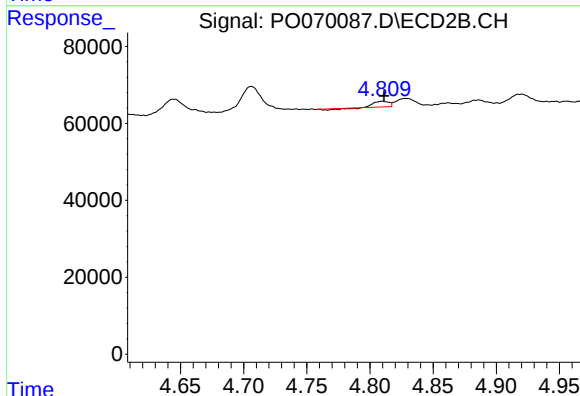
R.T.: 8.776 min
Delta R.T.: -0.002 min
Response: 203556
Conc: 3.89 ng/ml



#3 AR-1016-1

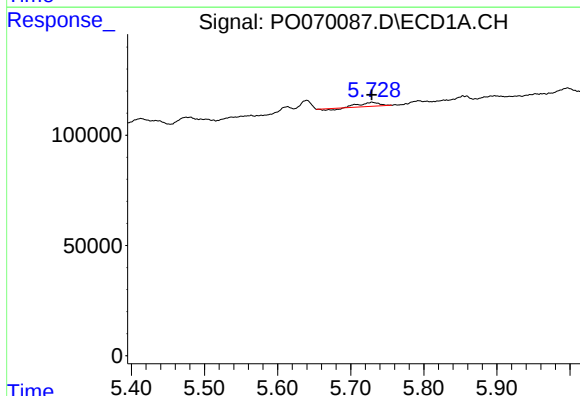
R.T.: 5.729 min
Delta R.T.: 0.023 min
Response: 26821
Conc: 15.52 ng/ml

Instrument :
ECD_O
ClientSampleId :



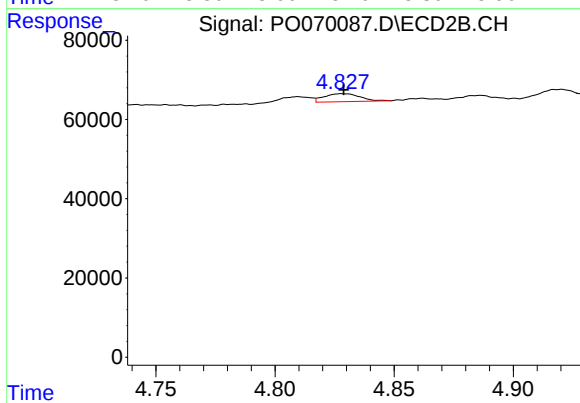
#3 AR-1016-1

R.T.: 4.810 min
Delta R.T.: -0.001 min
Response: 9725
Conc: 5.75 ng/ml



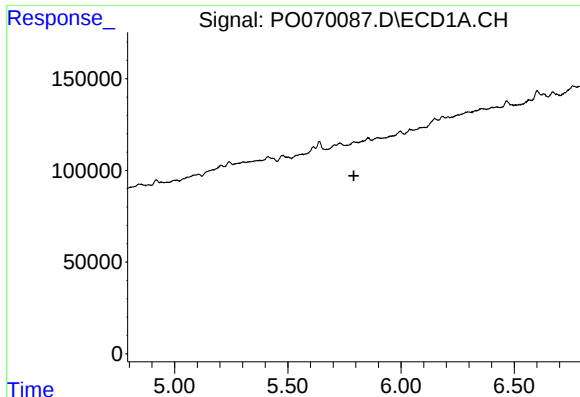
#4 AR-1016-2

R.T.: 5.729 min
Delta R.T.: 0.000 min
Response: 26821
Conc: 10.93 ng/ml



#4 AR-1016-2

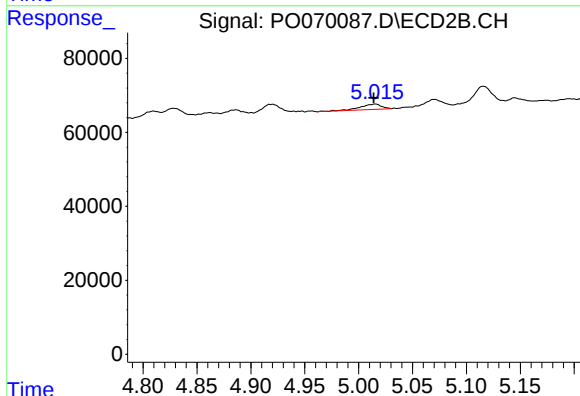
R.T.: 4.828 min
Delta R.T.: 0.000 min
Response: 21306
Conc: 9.01 ng/ml



#5 AR-1016-3

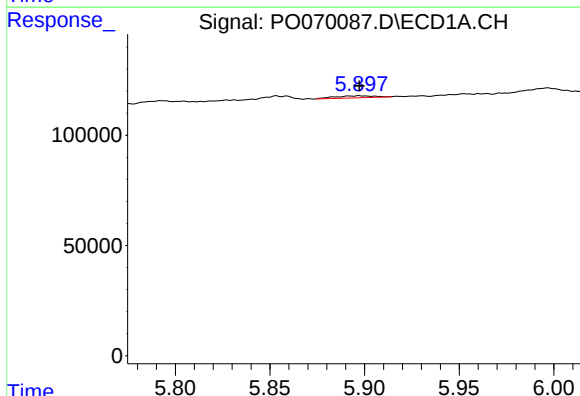
R.T.: 0.000 min
Exp R.T.: 5.792 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



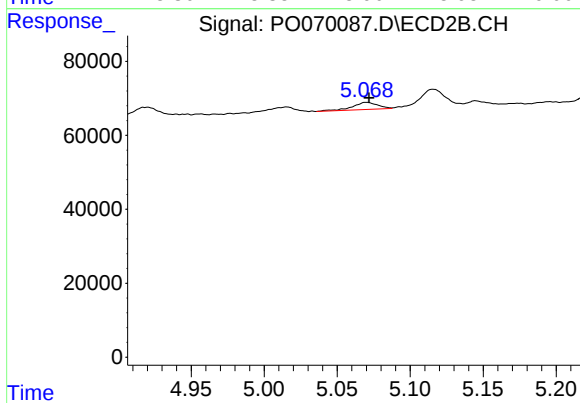
#5 AR-1016-3

R.T.: 5.016 min
Delta R.T.: 0.002 min
Response: 19718
Conc: 14.93 ng/ml



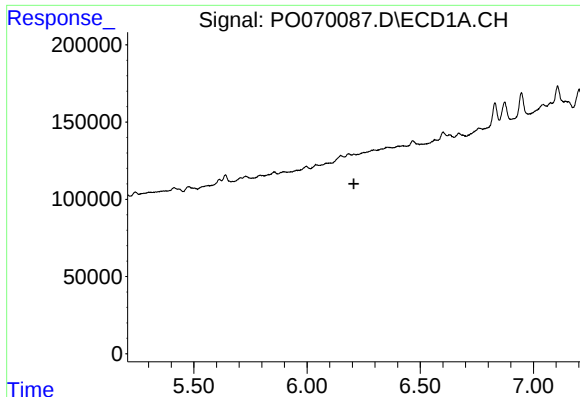
#6 AR-1016-4

R.T.: 5.897 min
Delta R.T.: 0.000 min
Response: 13809
Conc: 11.00 ng/ml



#6 AR-1016-4

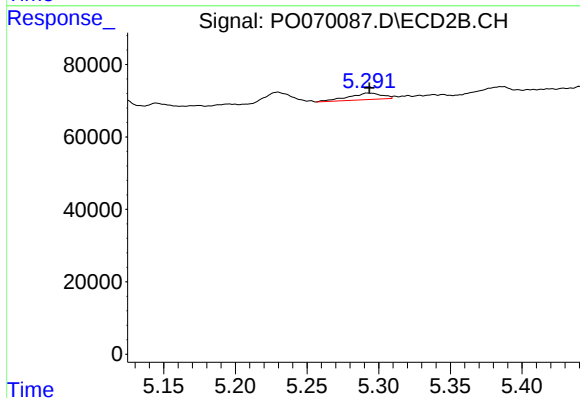
R.T.: 5.071 min
Delta R.T.: -0.001 min
Response: 22718
Conc: 21.08 ng/ml



#7 AR-1016-5

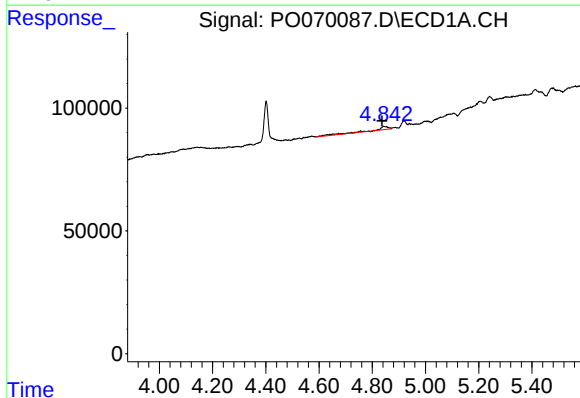
R.T.: 6.184 min
Delta R.T.: -0.023 min
Response: -342
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



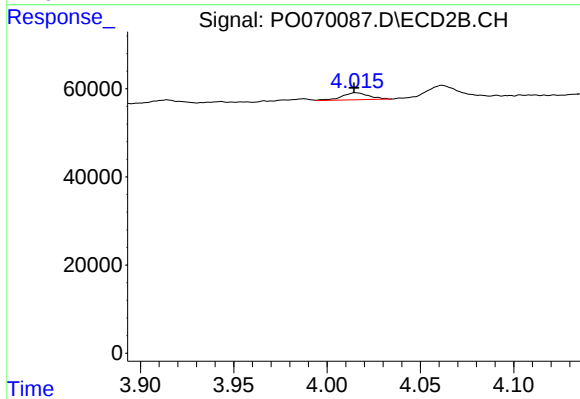
#7 AR-1016-5

R.T.: 5.292 min
Delta R.T.: -0.001 min
Response: 29150
Conc: 21.04 ng/ml



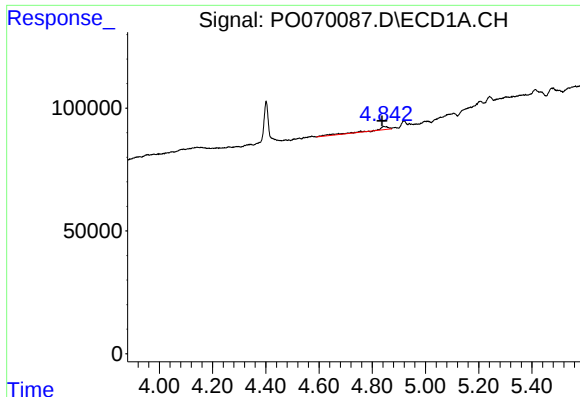
#10 AR-1221-3

R.T.: 4.844 min
Delta R.T.: 0.007 min
Response: 48594
Conc: 48.22 ng/ml



#10 AR-1221-3

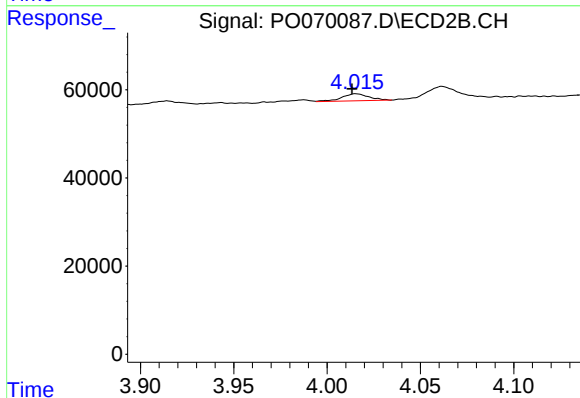
R.T.: 4.015 min
Delta R.T.: 0.000 min
Response: 16186
Conc: 15.53 ng/ml



#11 AR-1232-1

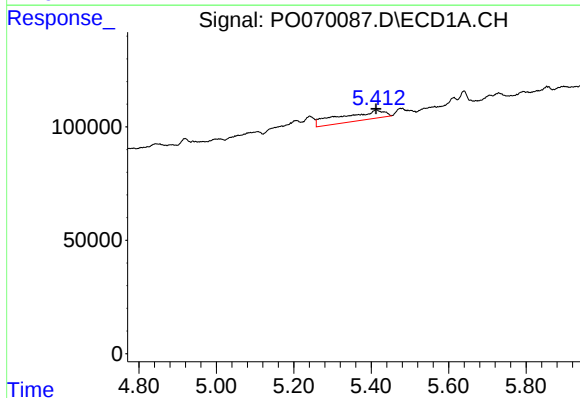
R.T.: 4.844 min
Delta R.T.: 0.007 min
Response: 48594
Conc: 59.15 ng/ml

Instrument :
ECD_O
ClientSampleId :



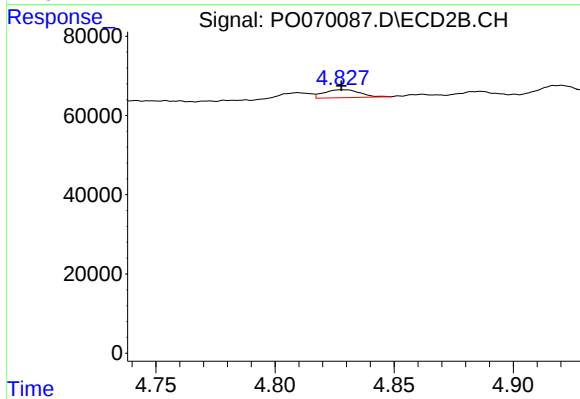
#11 AR-1232-1

R.T.: 4.015 min
Delta R.T.: 0.002 min
Response: 16186
Conc: 18.47 ng/ml



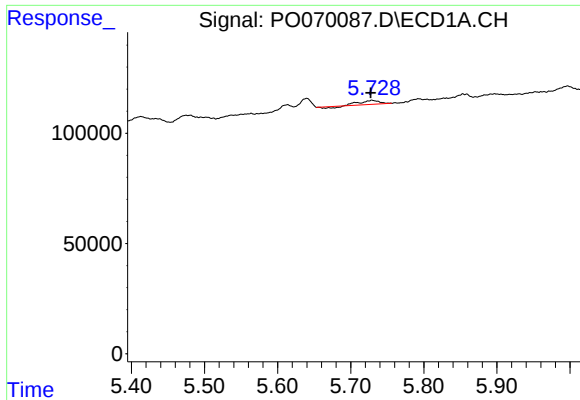
#12 AR-1232-2

R.T.: 5.413 min
Delta R.T.: 0.000 min
Response: 322592
Conc: 707.18 ng/ml



#12 AR-1232-2

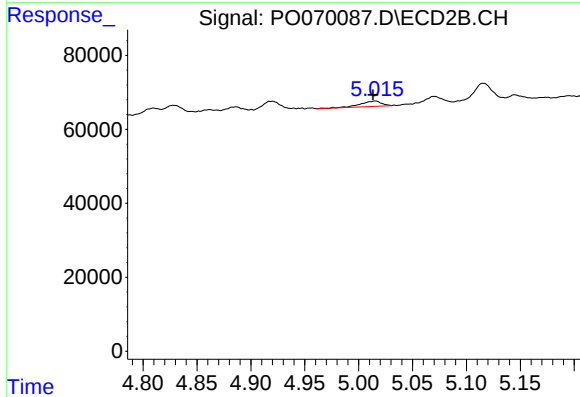
R.T.: 4.828 min
Delta R.T.: 0.000 min
Response: 21306
Conc: 21.27 ng/ml



#13 AR-1232-3

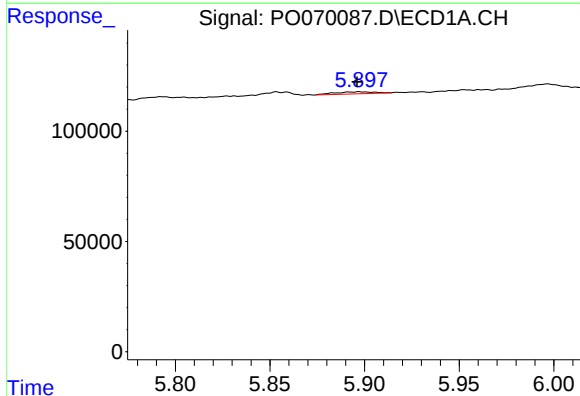
R.T.: 5.729 min
Delta R.T.: 0.002 min
Response: 26821
Conc: 26.71 ng/ml

Instrument :
ECD_O
ClientSampleId :



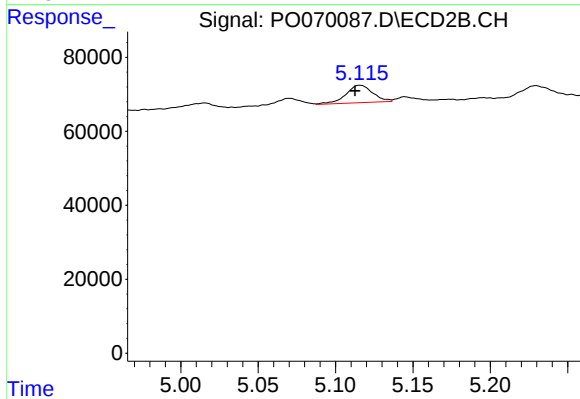
#13 AR-1232-3

R.T.: 5.016 min
Delta R.T.: 0.002 min
Response: 19718
Conc: 36.64 ng/ml



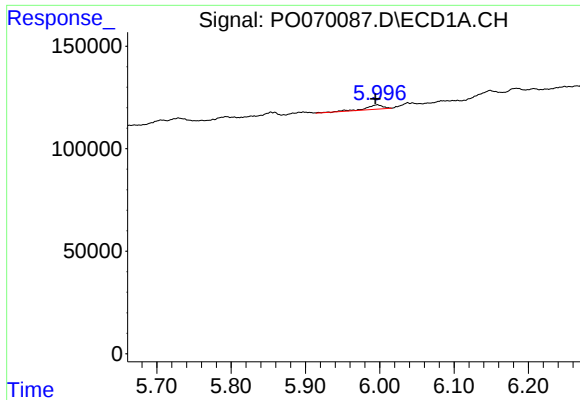
#14 AR-1232-4

R.T.: 5.897 min
Delta R.T.: 0.000 min
Response: 13809
Conc: 26.60 ng/ml



#14 AR-1232-4

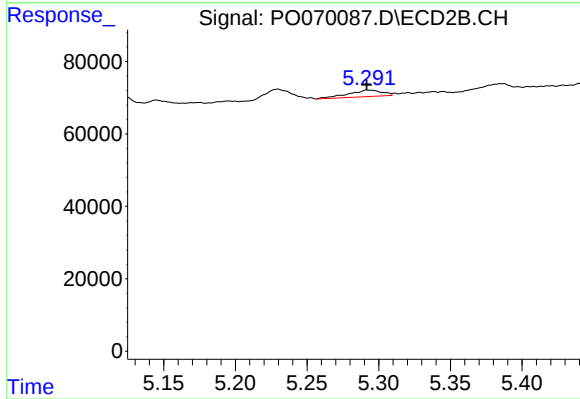
R.T.: 5.116 min
Delta R.T.: 0.003 min
Response: 56869
Conc: 131.04 ng/ml



#15 AR-1232-5

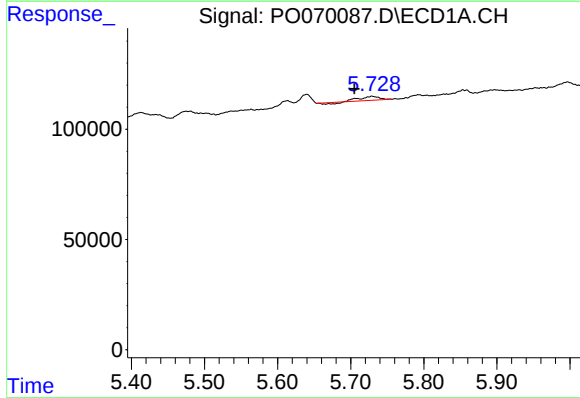
R.T.: 5.997 min
Delta R.T.: 0.002 min
Response: 32921
Conc: 96.38 ng/ml

Instrument :
ECD_O
ClientSampleId :



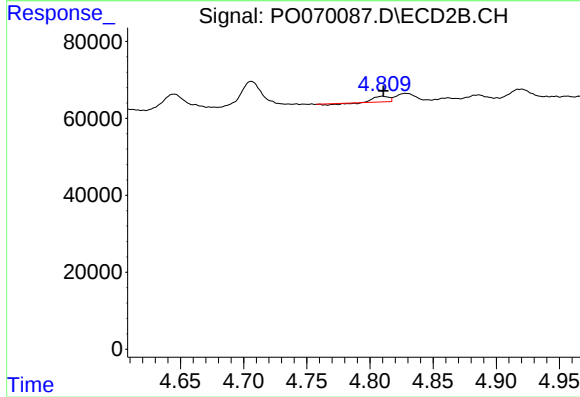
#15 AR-1232-5

R.T.: 5.292 min
Delta R.T.: 0.000 min
Response: 29150
Conc: 55.34 ng/ml



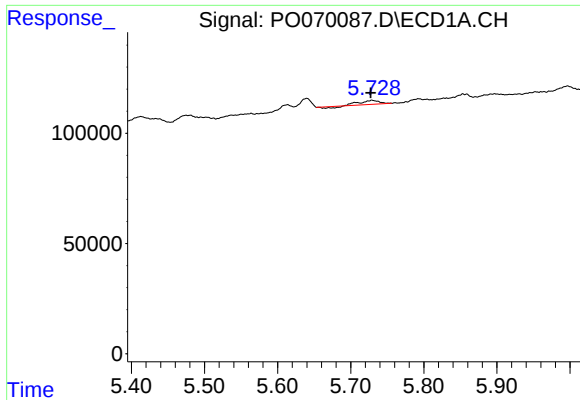
#16 AR-1242-1

R.T.: 5.729 min
Delta R.T.: 0.024 min
Response: 26821
Conc: 20.51 ng/ml



#16 AR-1242-1

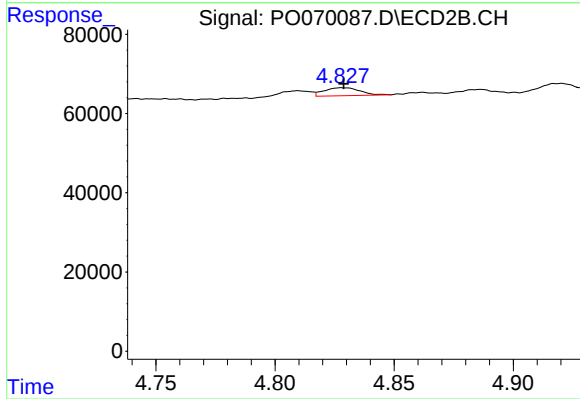
R.T.: 4.810 min
Delta R.T.: -0.001 min
Response: 9725
Conc: 7.73 ng/ml



#17 AR-1242-2

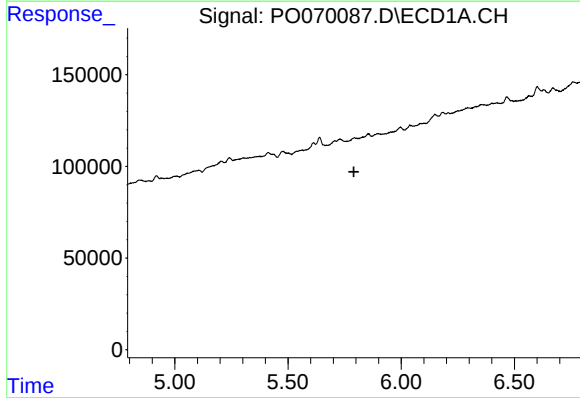
R.T.: 5.729 min
Delta R.T.: 0.002 min
Response: 26821
Conc: 14.42 ng/ml

Instrument :
ECD_O
ClientSampleId :



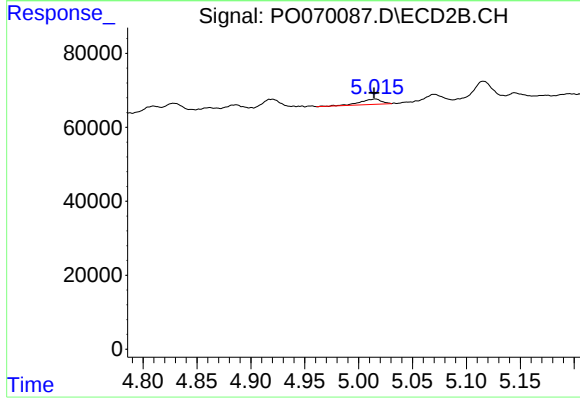
#17 AR-1242-2

R.T.: 4.828 min
Delta R.T.: 0.000 min
Response: 21306
Conc: 12.20 ng/ml



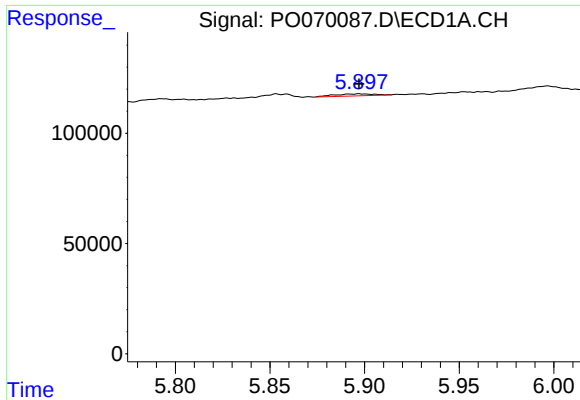
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 5.791 min
Response: 0
Conc: N.D.



#18 AR-1242-3

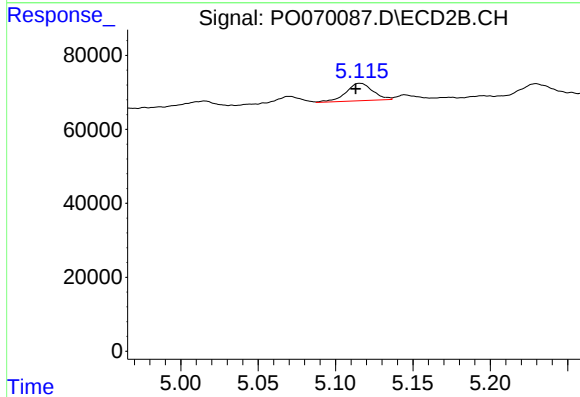
R.T.: 5.016 min
Delta R.T.: 0.001 min
Response: 19718
Conc: 20.50 ng/ml



#19 AR-1242-4

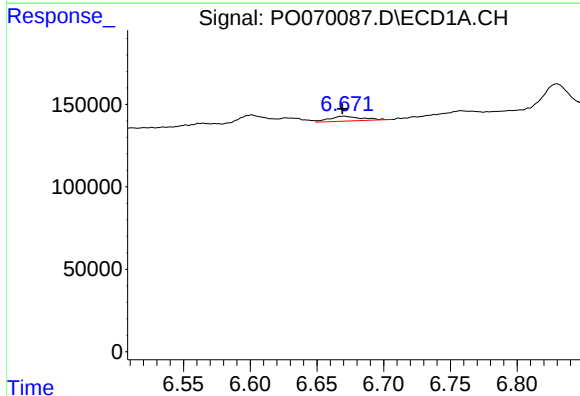
R.T.: 5.897 min
Delta R.T.: 0.000 min
Response: 13809
Conc: 14.49 ng/ml

Instrument :
ECD_O
ClientSampleId :



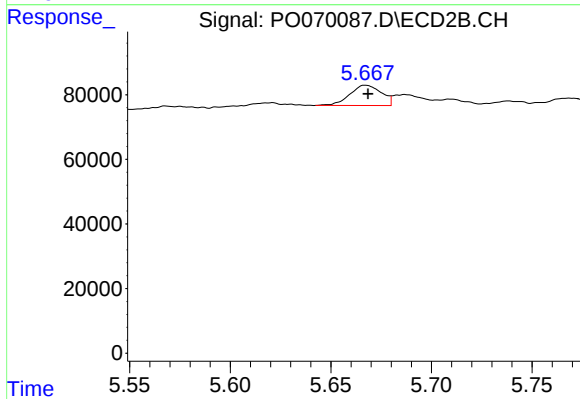
#19 AR-1242-4

R.T.: 5.116 min
Delta R.T.: 0.003 min
Response: 56869
Conc: 65.56 ng/ml



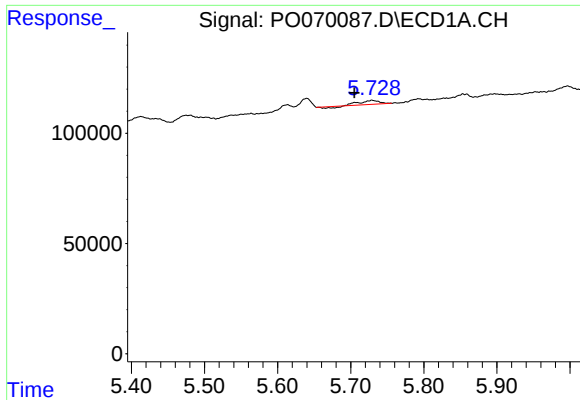
#20 AR-1242-5

R.T.: 6.670 min
Delta R.T.: 0.001 min
Response: 49451
Conc: 40.73 ng/ml



#20 AR-1242-5

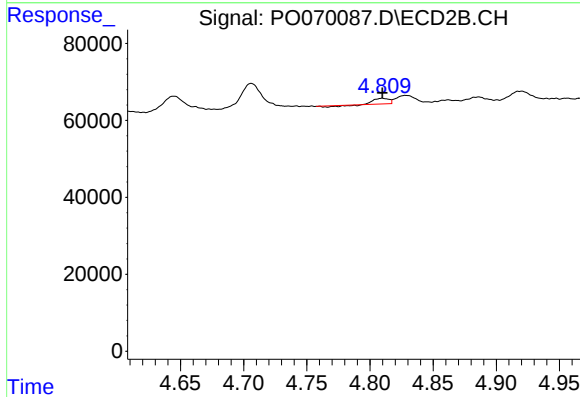
R.T.: 5.667 min
Delta R.T.: -0.001 min
Response: 68250
Conc: 52.42 ng/ml



#21 AR-1248-1

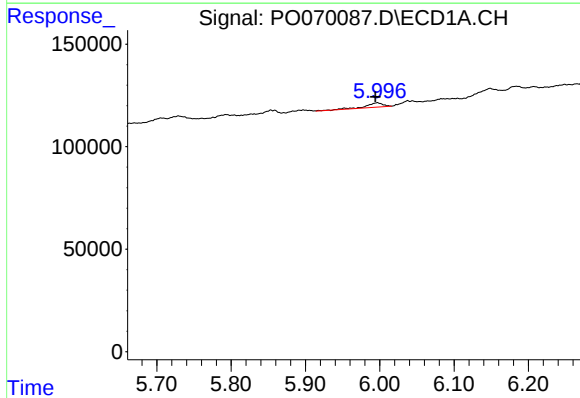
R.T.: 5.729 min
Delta R.T.: 0.024 min
Response: 26821
Conc: 26.83 ng/ml

Instrument :
ECD_O
ClientSampleId :



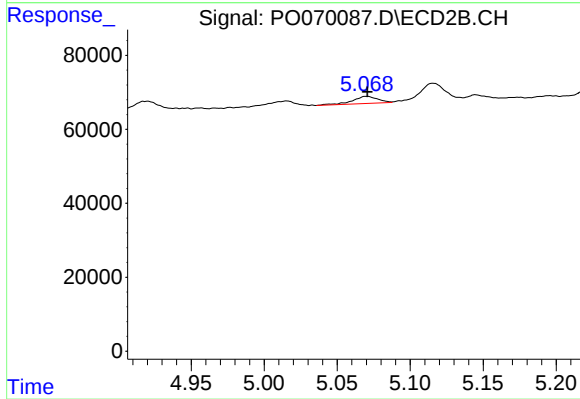
#21 AR-1248-1

R.T.: 4.810 min
Delta R.T.: 0.000 min
Response: 9725
Conc: 10.09 ng/ml



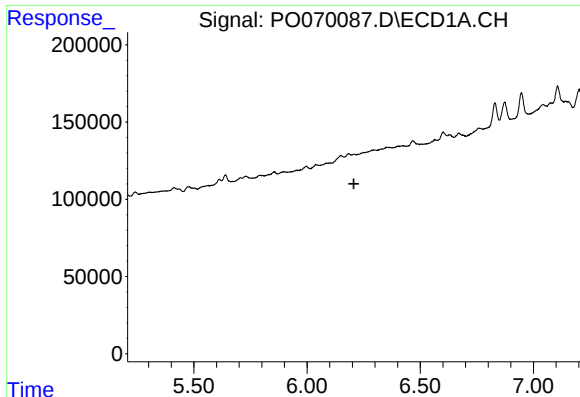
#22 AR-1248-2

R.T.: 5.997 min
Delta R.T.: 0.002 min
Response: 32921
Conc: 25.88 ng/ml



#22 AR-1248-2

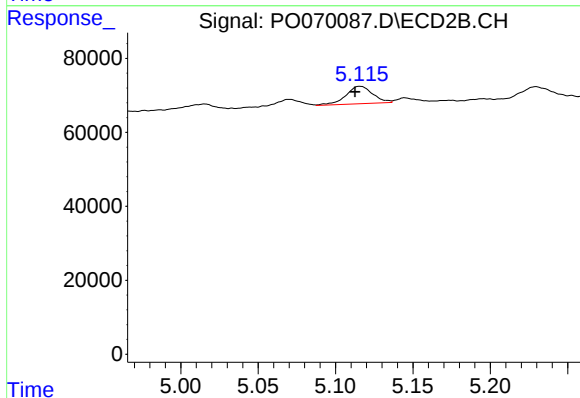
R.T.: 5.071 min
Delta R.T.: 0.000 min
Response: 22718
Conc: 16.94 ng/ml



#23 AR-1248-3

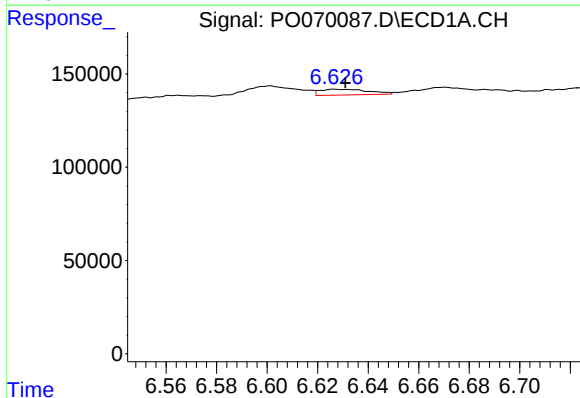
R.T.: 6.184 min
Delta R.T.: -0.023 min
Response: -342
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



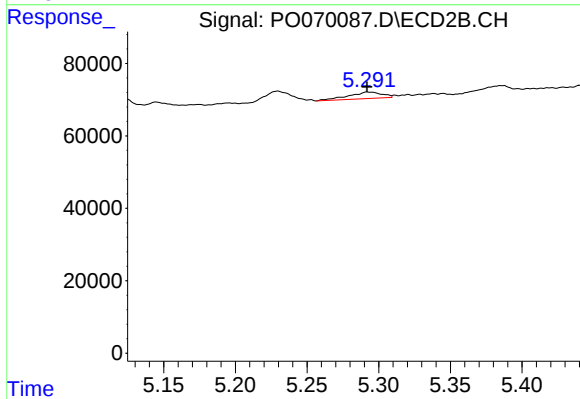
#23 AR-1248-3

R.T.: 5.116 min
Delta R.T.: 0.003 min
Response: 56869
Conc: 45.67 ng/ml



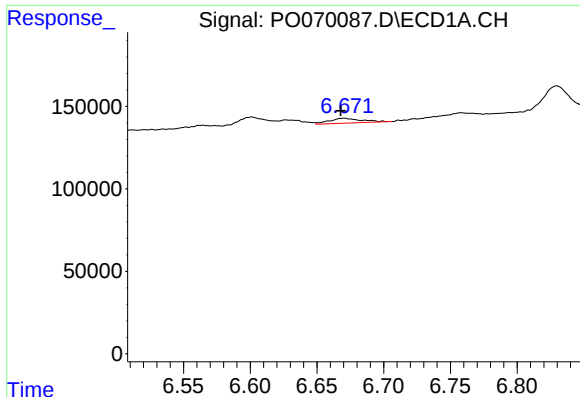
#24 AR-1248-4

R.T.: 6.629 min
Delta R.T.: -0.002 min
Response: 41148
Conc: 20.32 ng/ml



#24 AR-1248-4

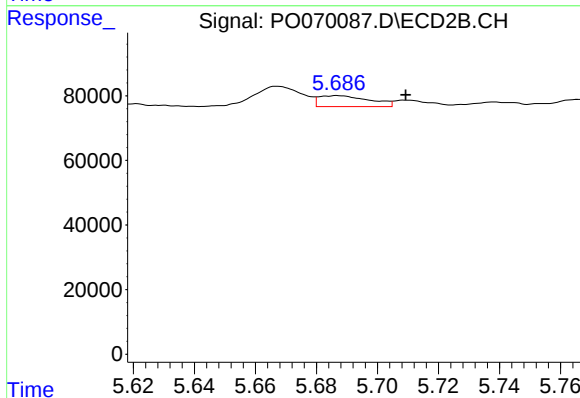
R.T.: 5.292 min
Delta R.T.: 0.000 min
Response: 29150
Conc: 18.00 ng/ml



#25 AR-1248-5

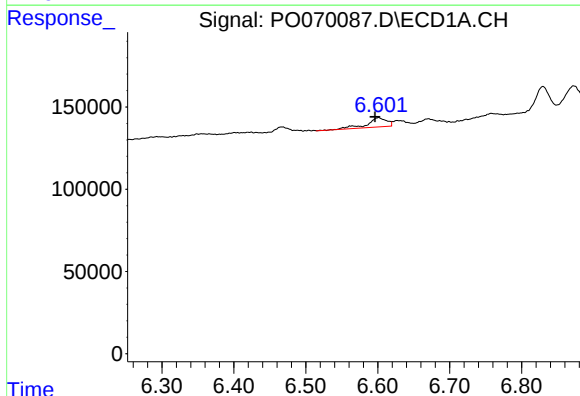
R.T.: 6.670 min
Delta R.T.: 0.003 min
Response: 49451
Conc: 26.01 ng/ml

Instrument :
ECD_O
ClientSampleId :



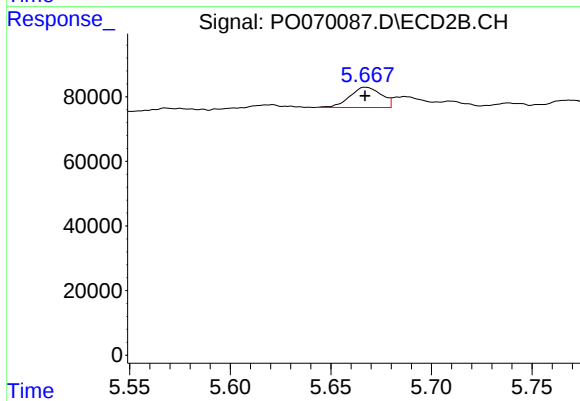
#25 AR-1248-5

R.T.: 5.687 min
Delta R.T.: -0.022 min
Response: 39012
Conc: 22.98 ng/ml



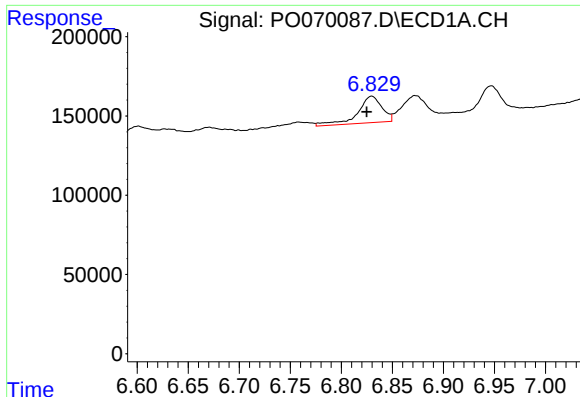
#26 AR-1254-1

R.T.: 6.601 min
Delta R.T.: 0.005 min
Response: 107915
Conc: 54.59 ng/ml



#26 AR-1254-1

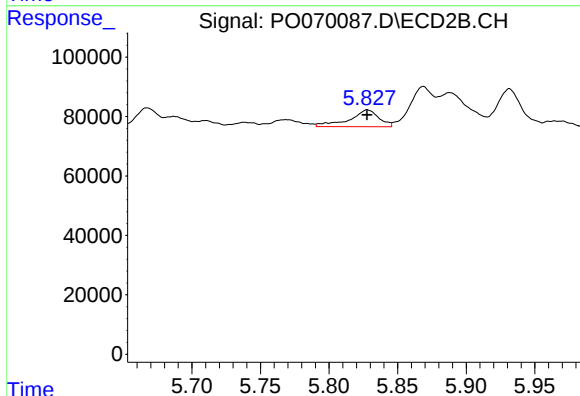
R.T.: 5.667 min
Delta R.T.: 0.000 min
Response: 68250
Conc: 24.34 ng/ml



#27 AR-1254-2

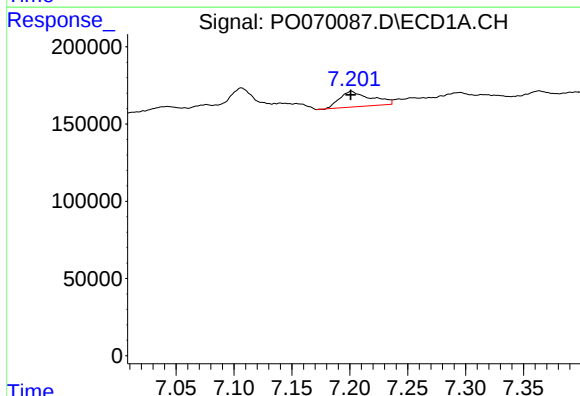
R.T.: 6.830 min
Delta R.T.: 0.005 min
Response: 277211
Conc: 88.94 ng/ml

Instrument :
ECD_O
ClientSampleId :



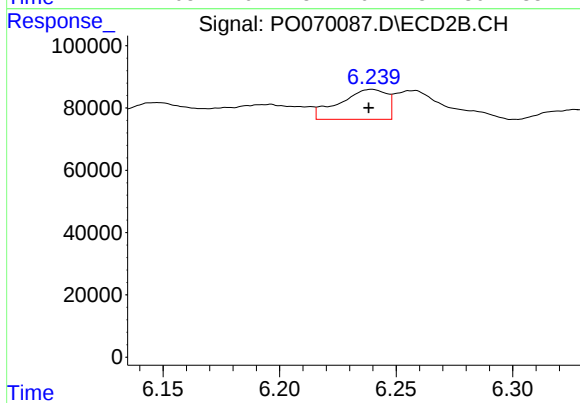
#27 AR-1254-2

R.T.: 5.828 min
Delta R.T.: 0.000 min
Response: 85365
Conc: 34.12 ng/ml



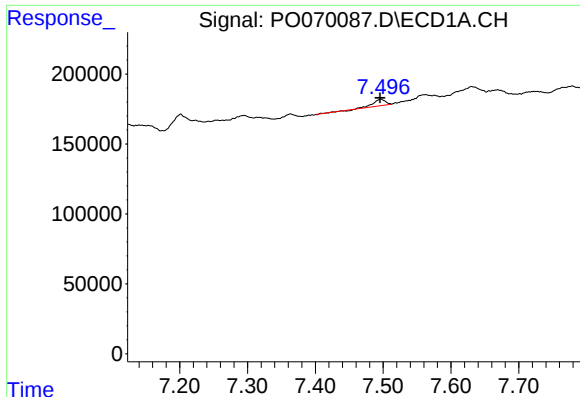
#28 AR-1254-3

R.T.: 7.201 min
Delta R.T.: 0.000 min
Response: 188374
Conc: 58.08 ng/ml



#28 AR-1254-3

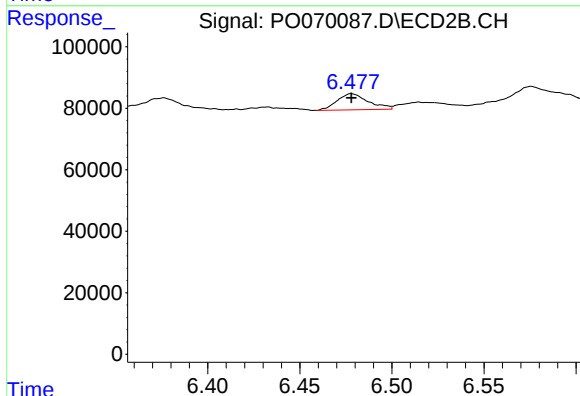
R.T.: 6.240 min
Delta R.T.: 0.001 min
Response: 135397
Conc: 34.85 ng/ml



#29 AR-1254-4

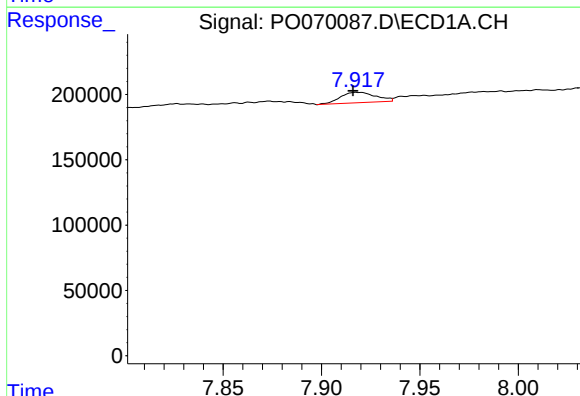
R.T.: 7.497 min
Delta R.T.: 0.001 min
Response: 60918
Conc: 20.28 ng/ml

Instrument :
ECD_O
ClientSampleId :



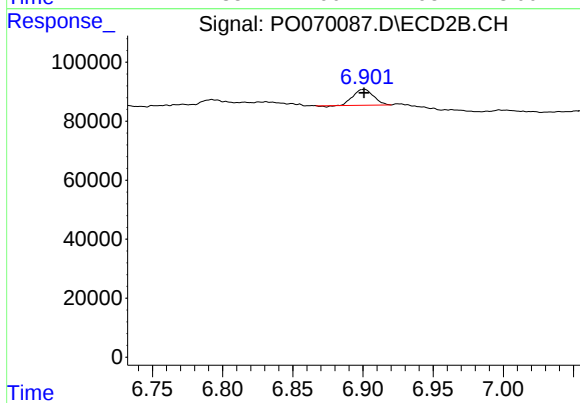
#29 AR-1254-4

R.T.: 6.478 min
Delta R.T.: 0.000 min
Response: 61761
Conc: 22.63 ng/ml



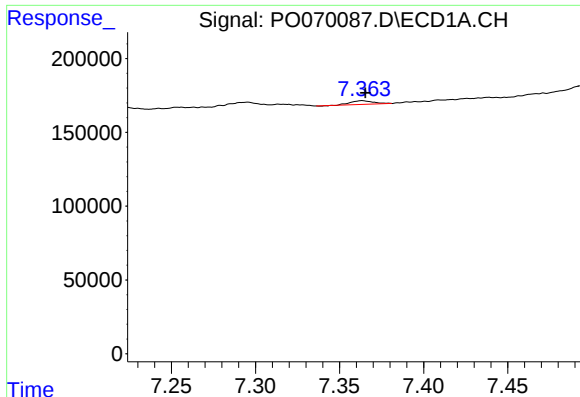
#30 AR-1254-5

R.T.: 7.919 min
Delta R.T.: 0.003 min
Response: 100680
Conc: 33.71 ng/ml



#30 AR-1254-5

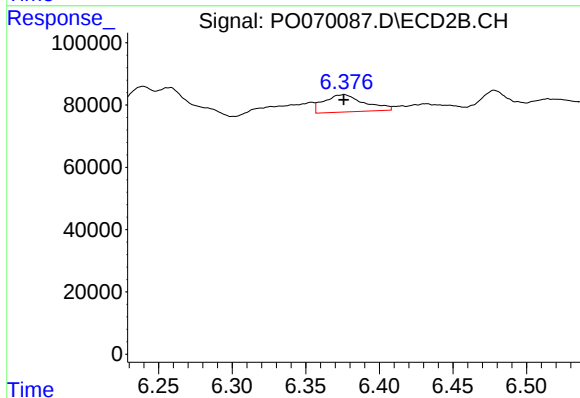
R.T.: 6.901 min
Delta R.T.: 0.000 min
Response: 54139
Conc: 15.16 ng/ml



#31 AR-1260-1

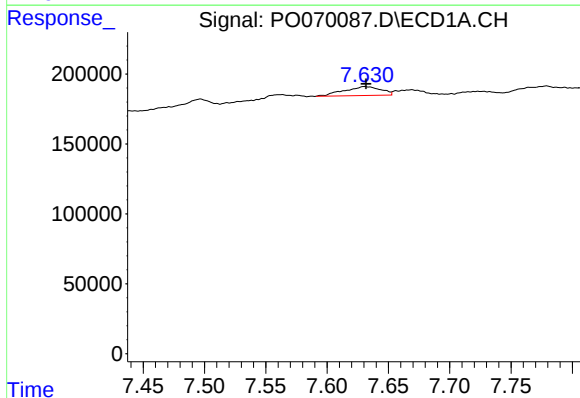
R.T.: 7.364 min
Delta R.T.: -0.002 min
Response: 22771
Conc: 9.41 ng/ml

Instrument :
ECD_O
ClientSampleId :



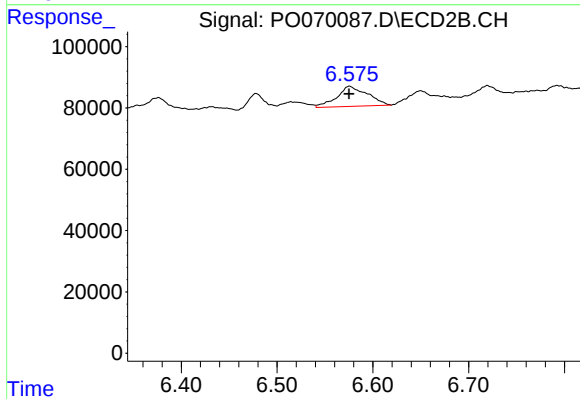
#31 AR-1260-1

R.T.: 6.376 min
Delta R.T.: 0.000 min
Response: 106042
Conc: 39.78 ng/ml



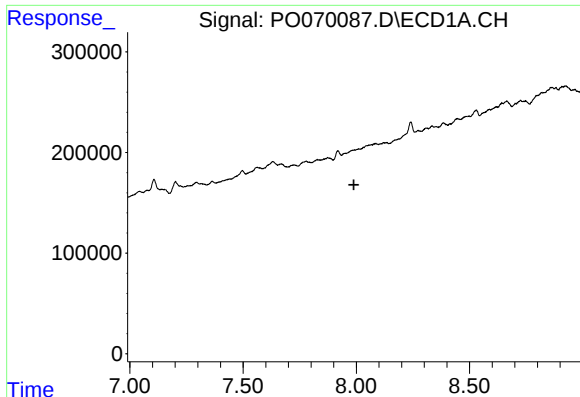
#32 AR-1260-2

R.T.: 7.632 min
Delta R.T.: 0.000 min
Response: 133686
Conc: 37.63 ng/ml



#32 AR-1260-2

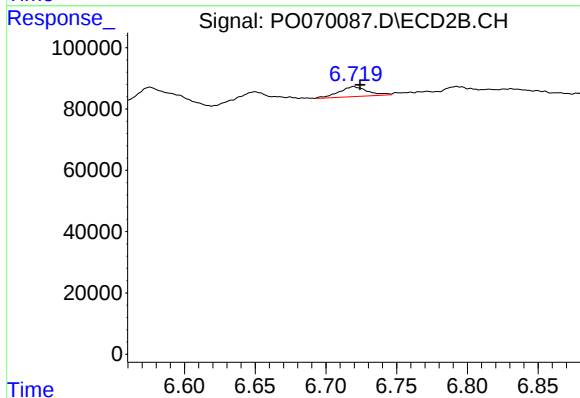
R.T.: 6.576 min
Delta R.T.: 0.000 min
Response: 145720
Conc: 43.27 ng/ml



#33 AR-1260-3

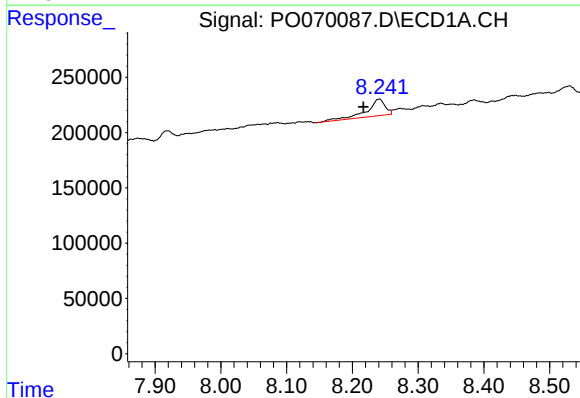
R.T.: 0.000 min
Exp R.T.: 7.990 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



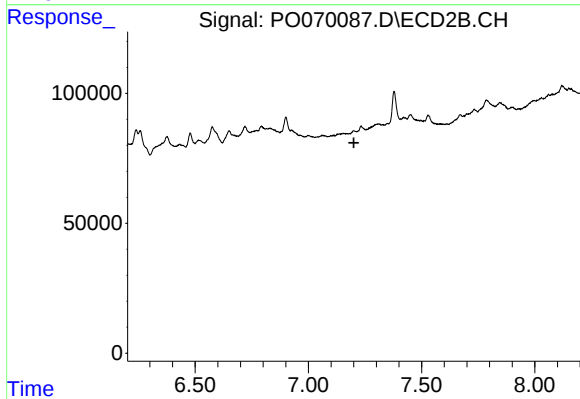
#33 AR-1260-3

R.T.: 6.720 min
Delta R.T.: -0.005 min
Response: 45643
Conc: 15.25 ng/ml



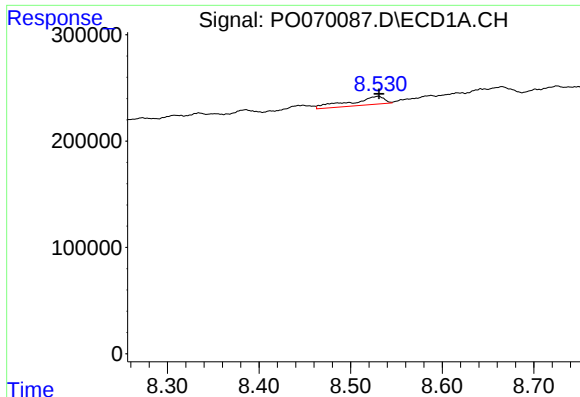
#34 AR-1260-4

R.T.: 8.240 min
Delta R.T.: 0.024 min
Response: 293807
Conc: 101.76 ng/ml



#34 AR-1260-4

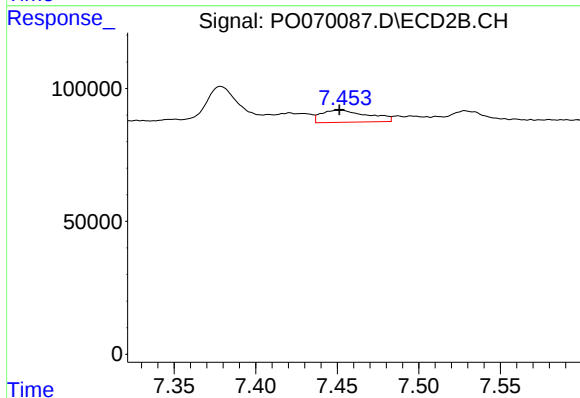
R.T.: 0.000 min
Exp R.T.: 7.201 min
Response: 0
Conc: N.D.



#35 AR-1260-5

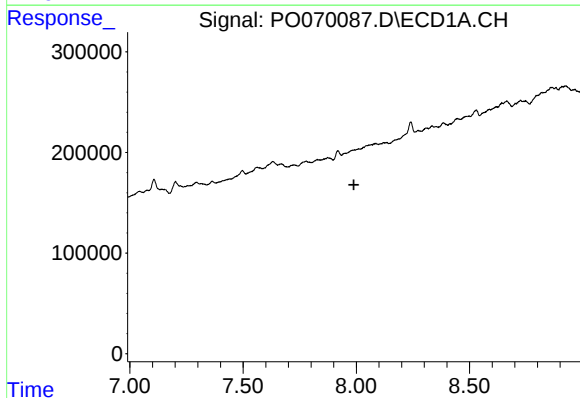
R.T.: 8.529 min
Delta R.T.: -0.002 min
Response: 200456
Conc: 29.38 ng/ml

Instrument :
ECD_O
ClientSampleId :



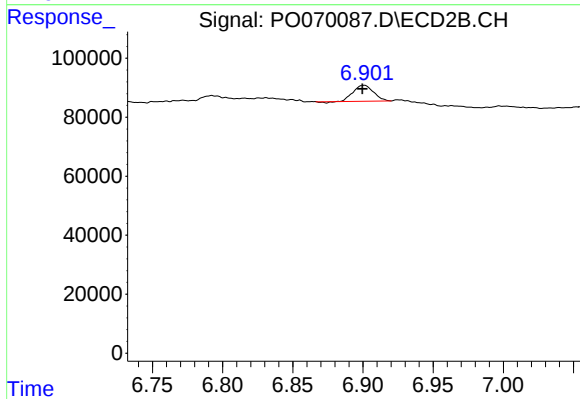
#35 AR-1260-5

R.T.: 7.450 min
Delta R.T.: -0.001 min
Response: 91249
Conc: 14.21 ng/ml



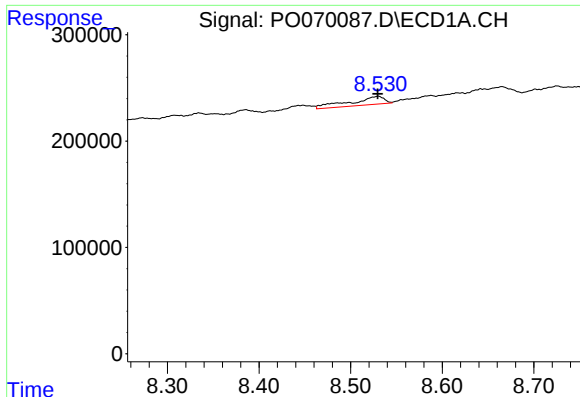
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 7.989 min
Response: 0
Conc: N.D.



#36 AR-1262-1

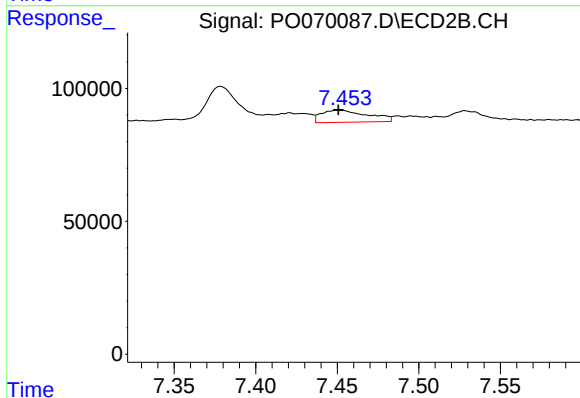
R.T.: 6.901 min
Delta R.T.: 0.001 min
Response: 54139
Conc: 27.77 ng/ml



#37 AR-1262-2

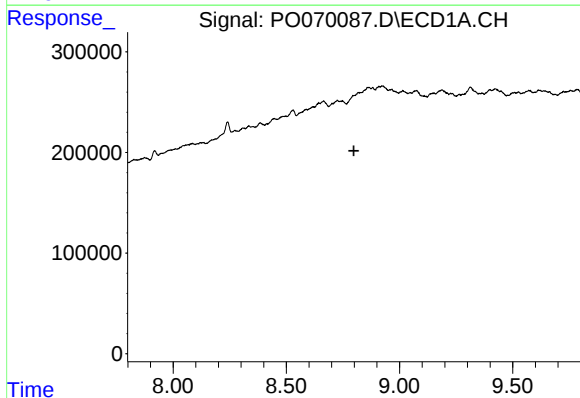
R.T.: 8.529 min
Delta R.T.: 0.000 min
Response: 200456
Conc: 26.77 ng/ml

Instrument :
ECD_O
ClientSampleId :



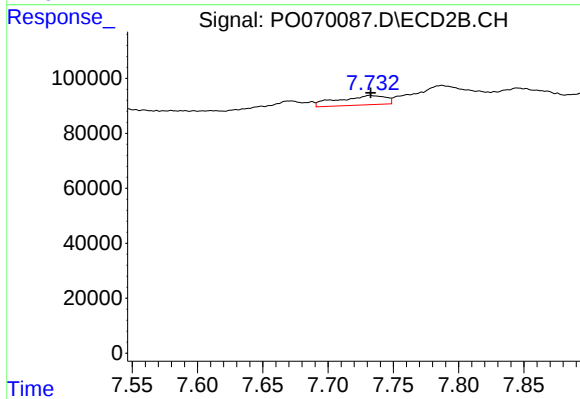
#37 AR-1262-2

R.T.: 7.450 min
Delta R.T.: 0.000 min
Response: 91249
Conc: 13.16 ng/ml



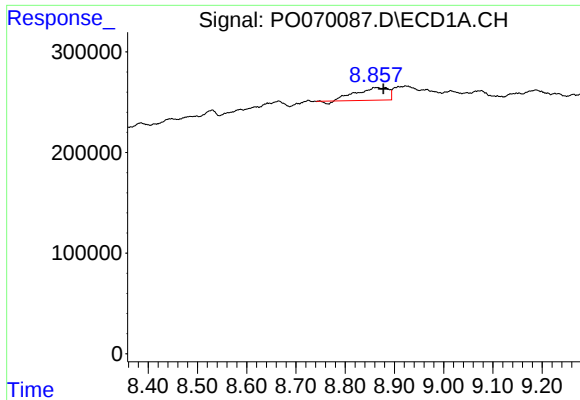
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.798 min
Response: 0
Conc: N.D.



#38 AR-1262-3

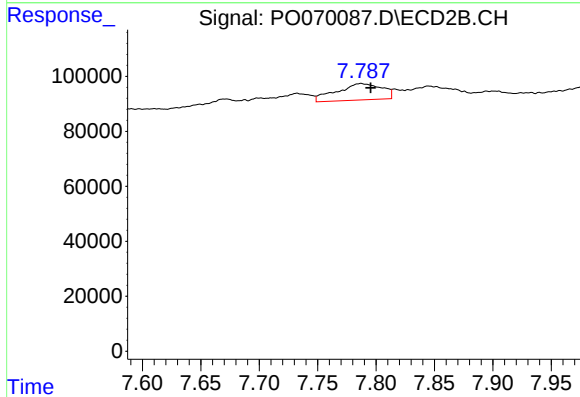
R.T.: 7.732 min
Delta R.T.: 0.000 min
Response: 86317
Conc: 29.84 ng/ml



#39 AR-1262-4

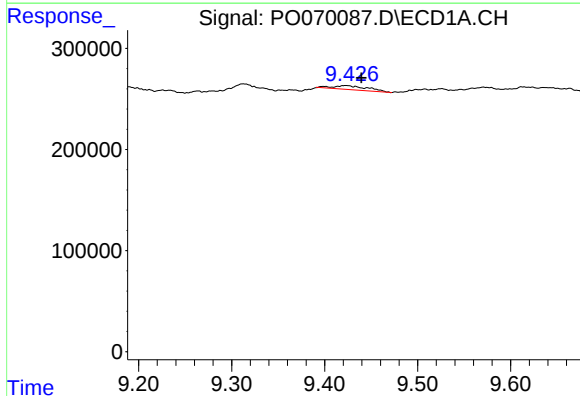
R.T.: 8.863 min
Delta R.T.: -0.015 min
Response: 556100
Conc: 155.32 ng/ml

Instrument :
ECD_O
ClientSampleId :



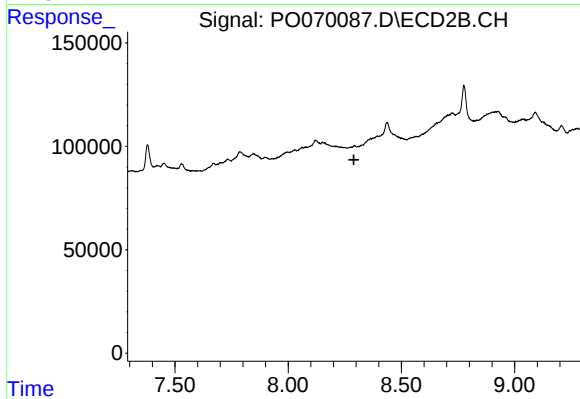
#39 AR-1262-4

R.T.: 7.787 min
Delta R.T.: -0.008 min
Response: 160776
Conc: 31.09 ng/ml



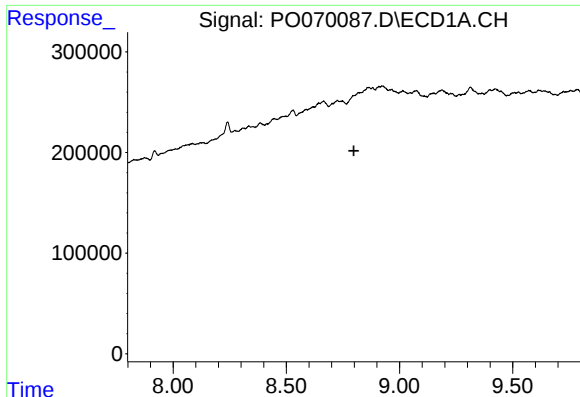
#40 AR-1262-5

R.T.: 9.423 min
Delta R.T.: -0.017 min
Response: 97203
Conc: 36.55 ng/ml



#40 AR-1262-5

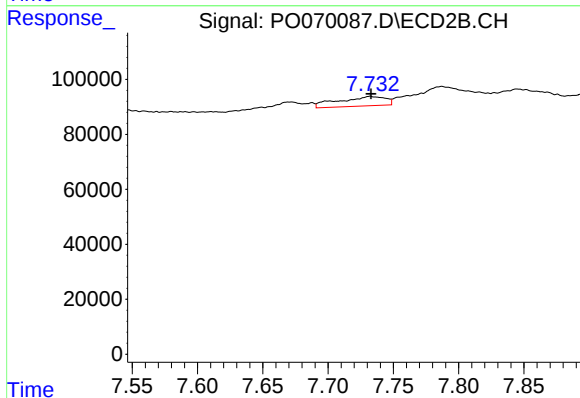
R.T.: 0.000 min
Exp R.T.: 8.290 min
Response: 0
Conc: N.D.



#41 AR-1268-1

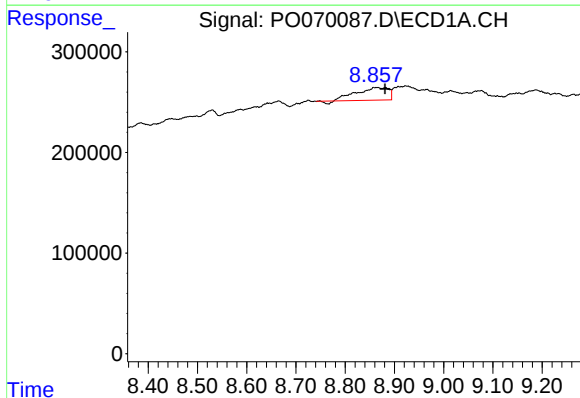
R.T.: 0.000 min
Exp R.T.: 8.799 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



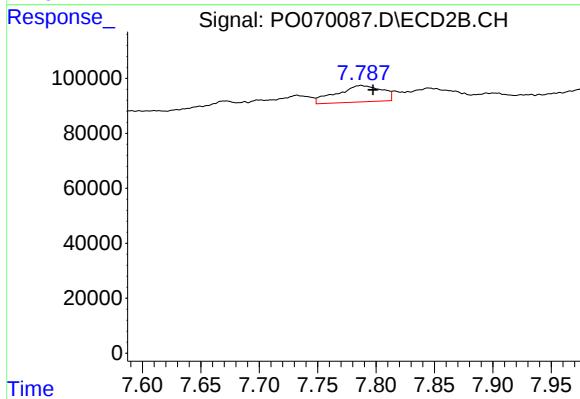
#41 AR-1268-1

R.T.: 7.732 min
Delta R.T.: 0.000 min
Response: 86317
Conc: 10.49 ng/ml



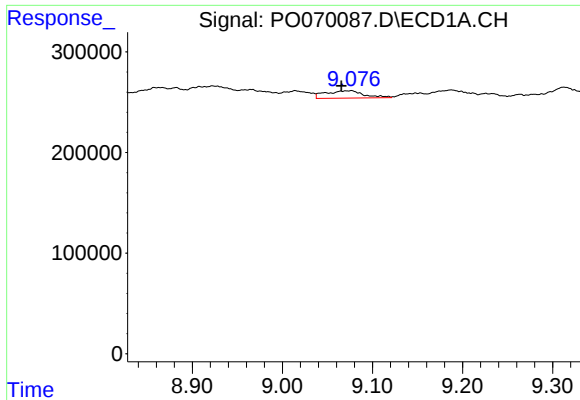
#42 AR-1268-2

R.T.: 8.863 min
Delta R.T.: -0.018 min
Response: 556100
Conc: 70.01 ng/ml



#42 AR-1268-2

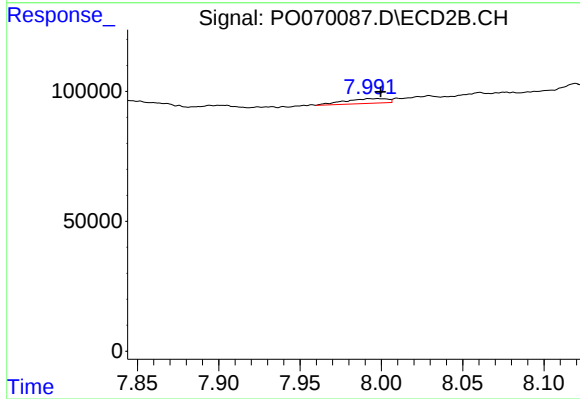
R.T.: 7.787 min
Delta R.T.: -0.010 min
Response: 160776
Conc: 21.57 ng/ml



#43 AR-1268-3

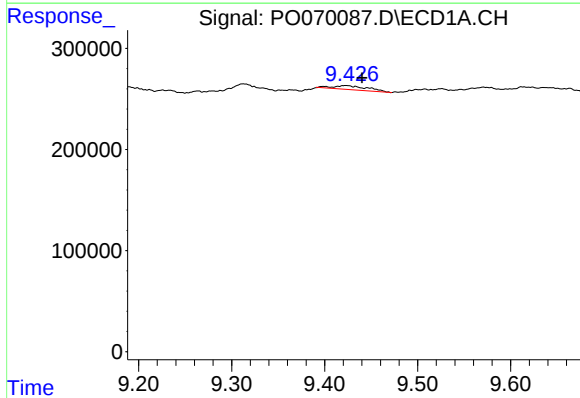
R.T.: 9.075 min
Delta R.T.: 0.010 min
Response: 217437
Conc: 31.43 ng/ml

Instrument :
ECD_O
ClientSampleId :



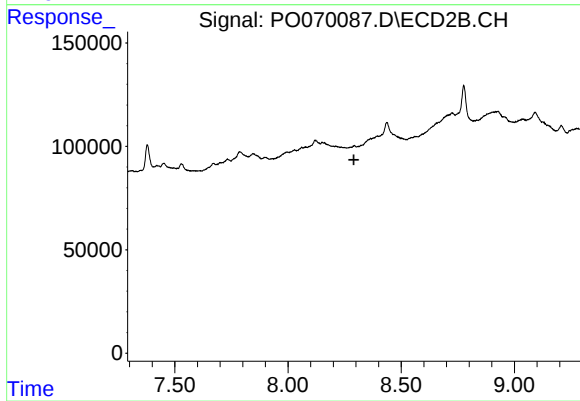
#43 AR-1268-3

R.T.: 7.998 min
Delta R.T.: -0.002 min
Response: 33633
Conc: 5.40 ng/ml



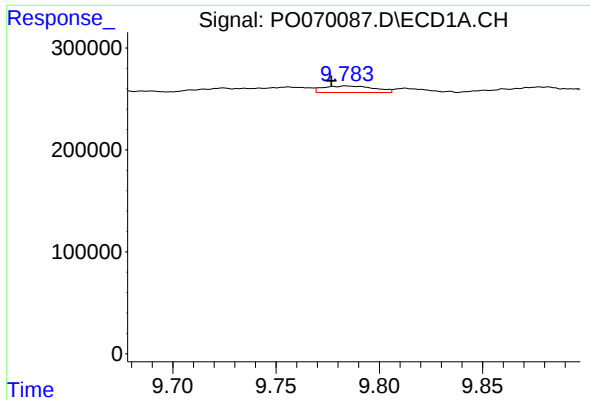
#44 AR-1268-4

R.T.: 9.423 min
Delta R.T.: -0.018 min
Response: 97203
Conc: 32.92 ng/ml



#44 AR-1268-4

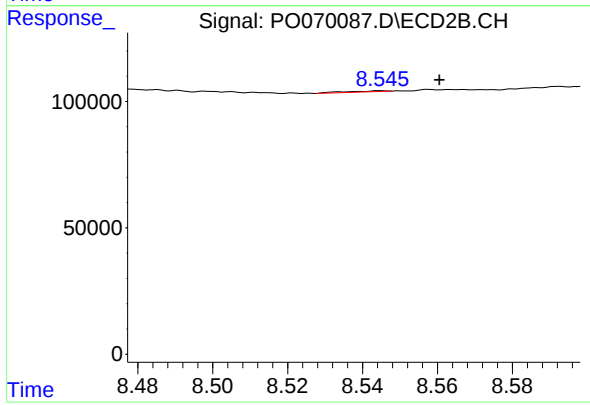
R.T.: 0.000 min
Exp R.T.: 8.291 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.785 min
Delta R.T.: 0.008 min
Response: 109901
Conc: 5.08 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.545 min
Delta R.T.: -0.016 min
Response: 3066
Conc: 0.16 ng/ml