

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0081221\
 Data File : P0080391.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 12 Aug 2021 18:59
 Operator : DD\AJ
 Sample : M3363-02 10X
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 PCB-080521-TB-02

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 13 01:37:36 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0081021.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Aug 11 05:48:32 2021
 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...	4.994	4.108	142168	51621	2.053	2.071
2)	SA Decachlor...	11.097	9.510	120898	52524	2.336	2.316
Target Compounds							
3)	L1 AR-1016-1	6.332	5.384	141281	11236	55.147	10.921 #
4)	L1 AR-1016-2	6.332	5.407	141281	20883	39.920	14.962 #
5)	L1 AR-1016-3	6.414	5.600	137880	8986	63.933	12.074 #
6)	L1 AR-1016-4	6.520	5.651	29048	19053	16.386	30.900 #
7)	L1 AR-1016-5	6.840	5.885	51371	18124	29.849	24.313
8)	L2 AR-1221-1	5.246	0.000	45699	0	57.459	N.D. #
9)	L2 AR-1221-2	0.000	4.444f	0	10133	N.D.	43.559 #
12)	L3 AR-1232-2	6.031	5.407	6732	20883	8.003	33.204 #
13)	L3 AR-1232-3	6.332f	5.600	141281	8986	86.914	28.714 #
14)	L3 AR-1232-4	6.520	5.694	29048	13597	39.079	47.246
15)	L3 AR-1232-5	6.618	5.885	87869	18124	168.426	59.691 #
16)	L4 AR-1242-1	6.332	5.384	141281	11236	72.426	14.078 #
17)	L4 AR-1242-2	6.332	5.407	141281	20883	52.399	19.225 #
18)	L4 AR-1242-3	6.414	5.600	137880	8986	82.650	15.685 #
19)	L4 AR-1242-4	6.520	5.694	29048	13597	21.600	24.479
20)	L4 AR-1242-5	7.310	6.269	92880	54172	63.423	77.741
21)	L5 AR-1248-1	6.332	5.384	141281	11236	93.357	17.869 #
22)	L5 AR-1248-2	6.618	5.651	87869	19053	43.319	21.976 #
23)	L5 AR-1248-3	6.840	5.694	51371	13597	21.706	15.222 #
24)	L5 AR-1248-4	7.270	5.885	86652	18124	31.864	17.738 #
25)	L5 AR-1248-5	7.310	6.313	92880	21038	35.221	20.293 #
26)	L6 AR-1254-1	7.239	6.269	111077	54172	42.849	36.925
27)	L6 AR-1254-2	7.471	6.430	168917	38109	43.046	29.500 #
28)	L6 AR-1254-3	7.853	6.857	149996	59940	36.750	29.727
29)	L6 AR-1254-4	8.150	7.099	115601	29238	38.721	22.467 #
30)	L6 AR-1254-5	8.579	7.534	63234	26977	20.438	15.377
31)	L7 AR-1260-1	8.020	6.995	77044	28633	26.962	21.364
32)	L7 AR-1260-2	8.284	7.193	49335	25247	14.845	15.191
33)	L7 AR-1260-3	0.000	7.350	0	21991	N.D.	14.385 #
34)	L7 AR-1260-4	8.885	0.000	29513	0	10.202	N.D. #
35)	L7 AR-1260-5	0.000	8.068f	0	17223	N.D.	5.953 #
36)	L8 AR-1262-1	0.000	7.534	0	26977	N.D.	26.876 #
37)	L8 AR-1262-2	0.000	8.068f	0	17223	N.D.	5.394 #
38)	L8 AR-1262-3	9.565f	8.384	30072	6356	10.049	4.831 #
39)	L8 AR-1262-4	0.000	8.440	0	8317	N.D.	3.524 #
41)	L9 AR-1268-1	9.565f	8.384	30072	6356	3.766	1.702 #
42)	L9 AR-1268-2	0.000	8.440	0	8317	N.D.	2.490 #

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Operator : DD\AJ
Sample : M3363-02 10X
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
PCB-080521-TB-02

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 13 01:37:36 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0081021.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Aug 11 05:48:32 2021
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

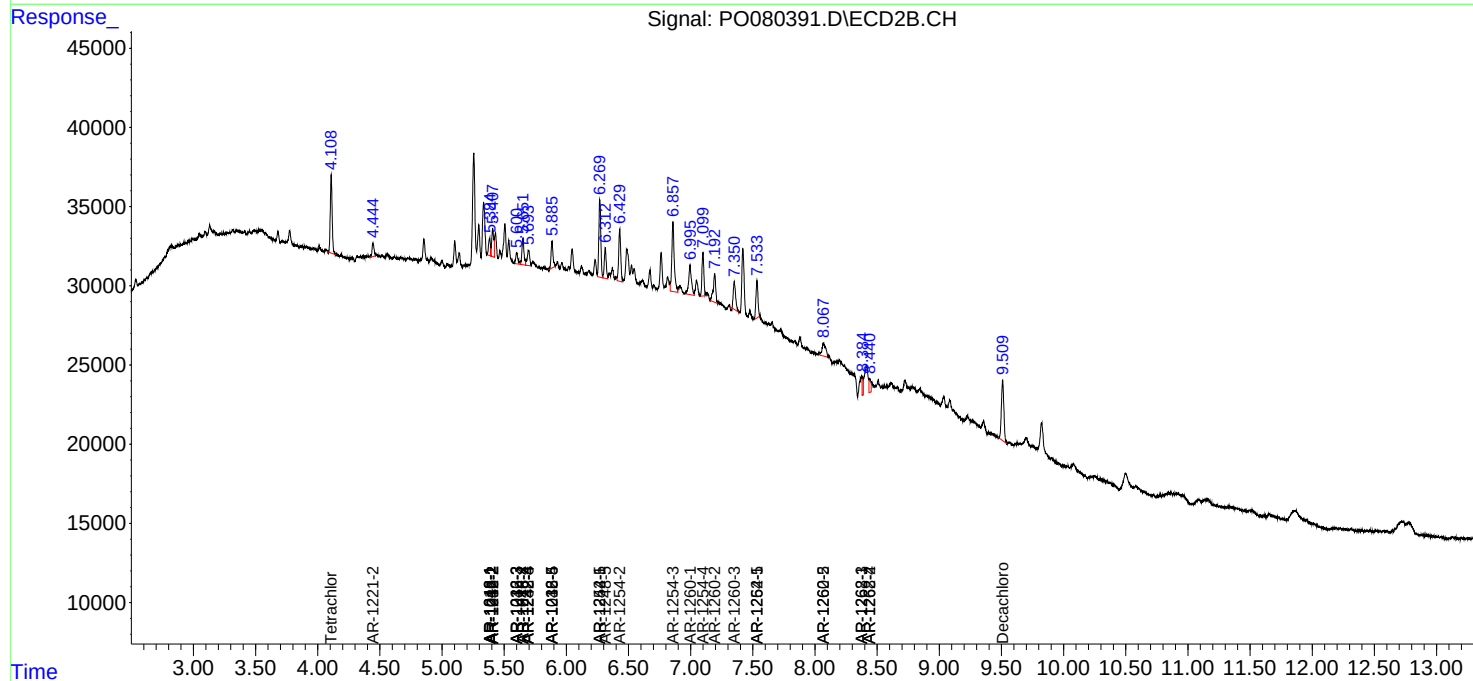
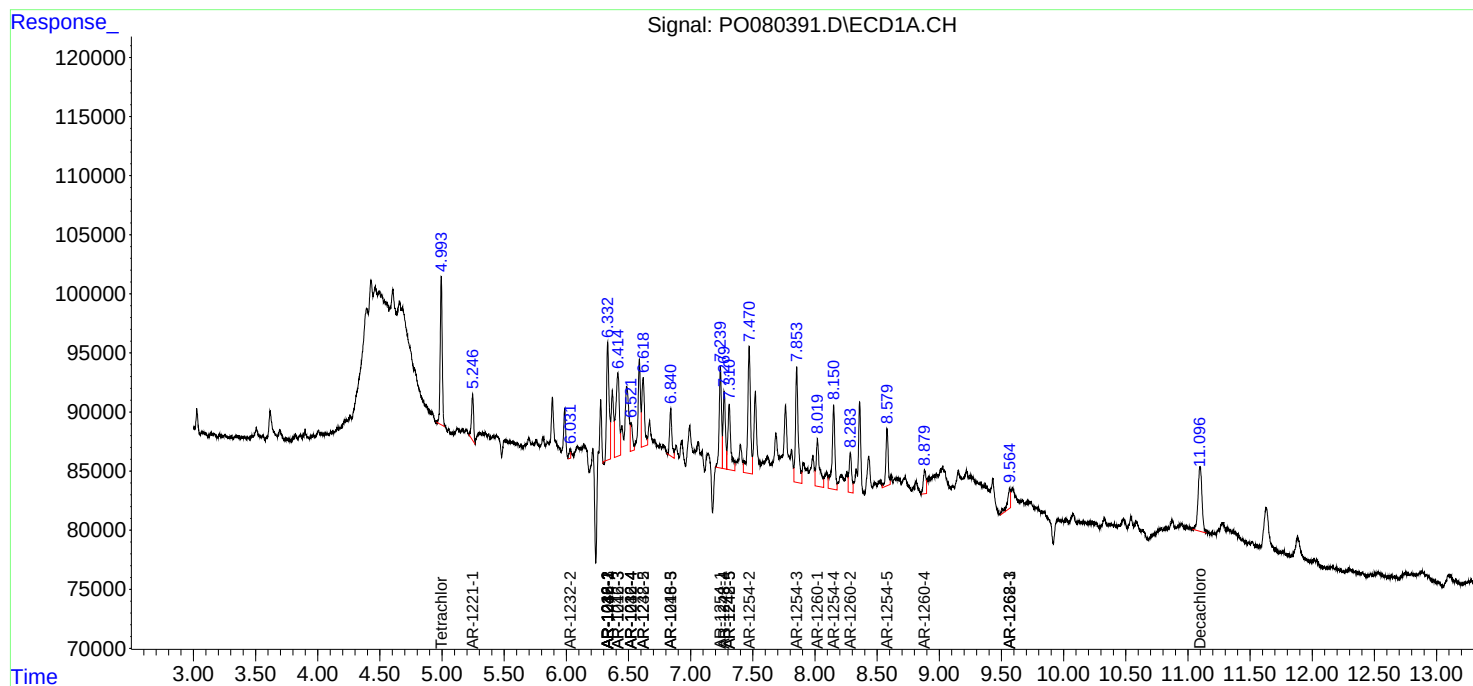
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.						

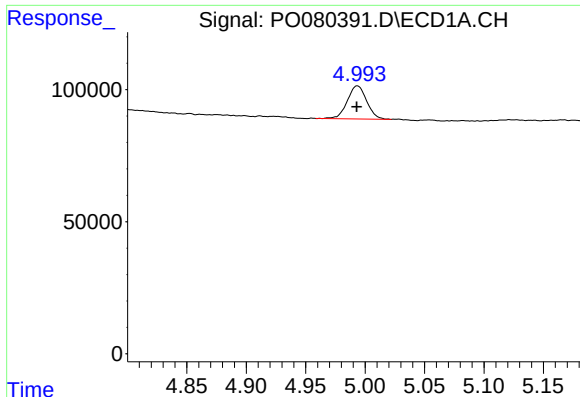
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO081221\
Data File : PO080391.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 12 Aug 2021 18:59
Operator : DD\AJ
Sample : M3363-02 10X
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 13 01:37:36 2021
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

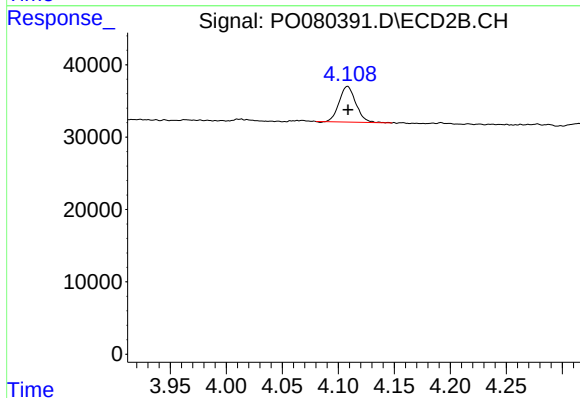




#1 Tetrachloro-m-xylene

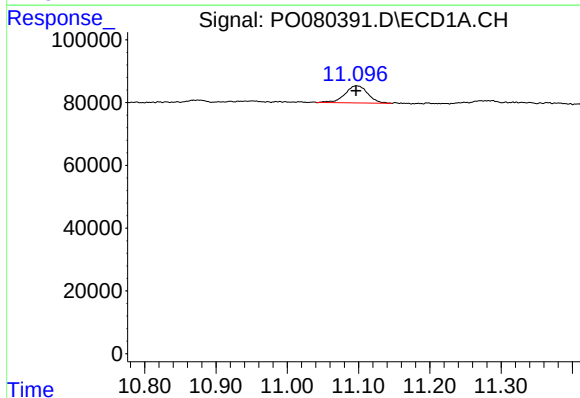
R.T.: 4.994 min
Delta R.T.: 0.000 min
Response: 142168
Conc: 2.05 ng/ml

Instrument :
ECD_O
ClientSampleId :
PCB-080521-TB-02



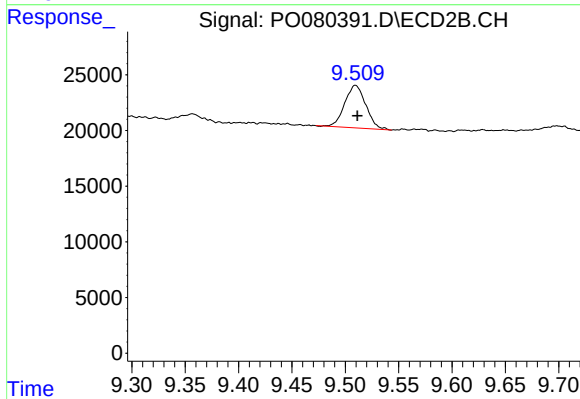
#1 Tetrachloro-m-xylene

R.T.: 4.108 min
Delta R.T.: 0.000 min
Response: 51621
Conc: 2.07 ng/ml



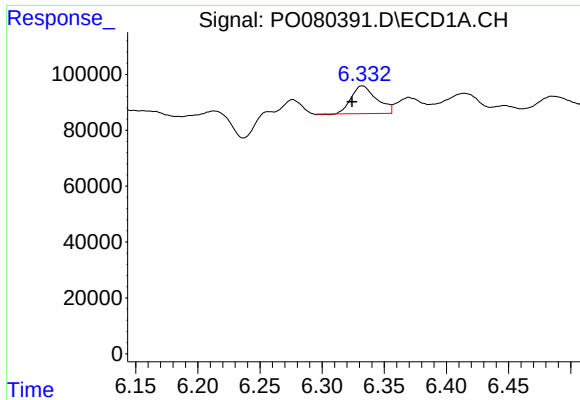
#2 Decachlorobiphenyl

R.T.: 11.097 min
Delta R.T.: 0.000 min
Response: 120898
Conc: 2.34 ng/ml



#2 Decachlorobiphenyl

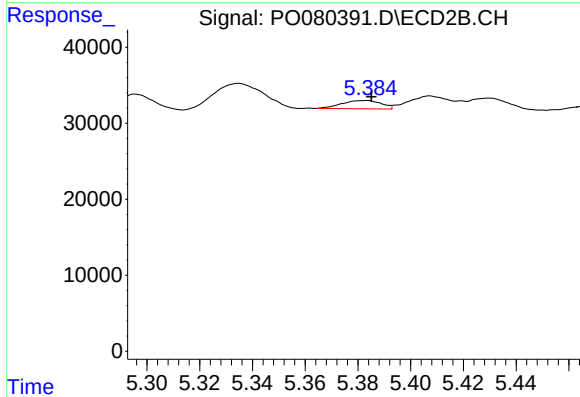
R.T.: 9.510 min
Delta R.T.: -0.002 min
Response: 52524
Conc: 2.32 ng/ml



#3 AR-1016-1

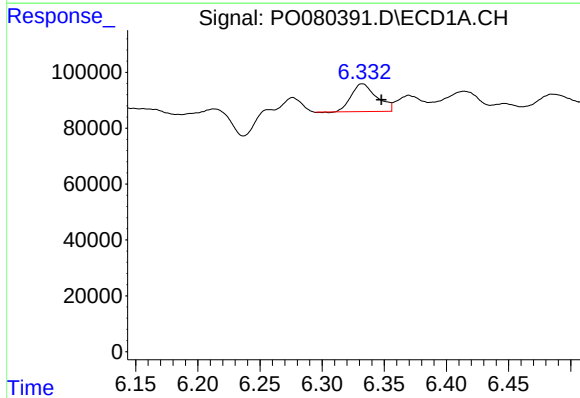
R.T.: 6.332 min
Delta R.T.: 0.008 min
Response: 141281
Conc: 55.15 ng/ml

Instrument :
ECD_O
ClientSampleId :
PCB-080521-TB-02



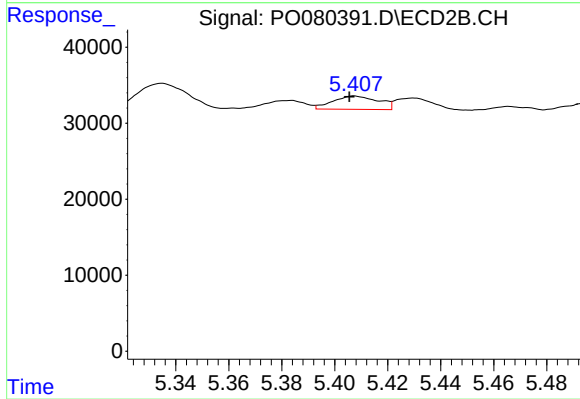
#3 AR-1016-1

R.T.: 5.384 min
Delta R.T.: -0.001 min
Response: 11236
Conc: 10.92 ng/ml



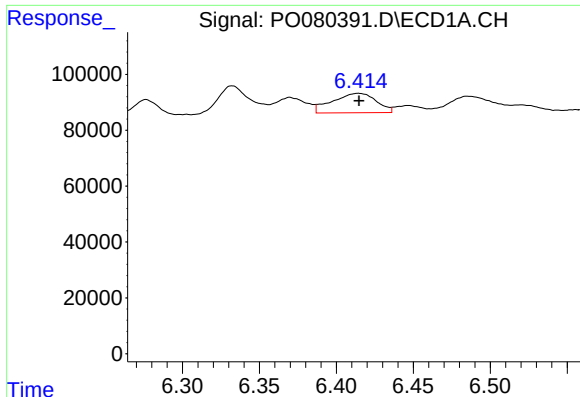
#4 AR-1016-2

R.T.: 6.332 min
Delta R.T.: -0.015 min
Response: 141281
Conc: 39.92 ng/ml



#4 AR-1016-2

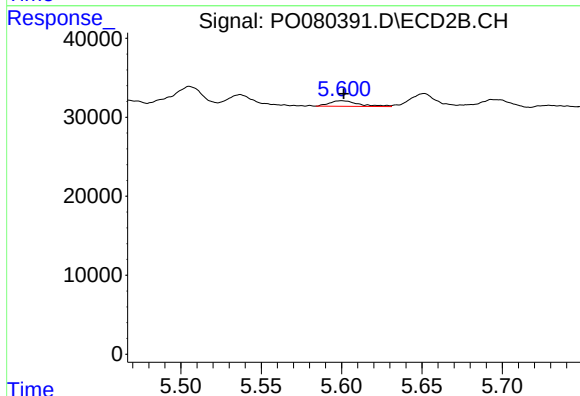
R.T.: 5.407 min
Delta R.T.: 0.002 min
Response: 20883
Conc: 14.96 ng/ml



#5 AR-1016-3

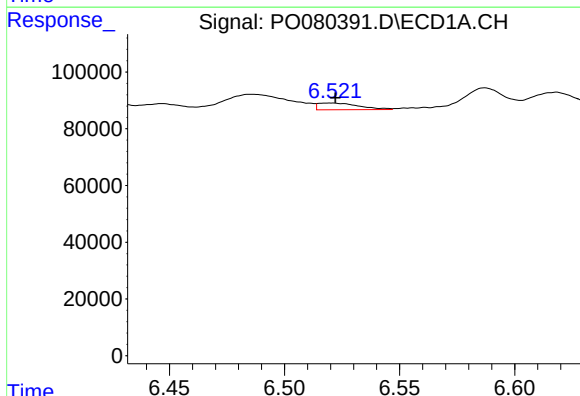
R.T.: 6.414 min
Delta R.T.: 0.000 min
Response: 137880
Conc: 63.93 ng/ml

Instrument :
ECD_O
ClientSampleId :
PCB-080521-TB-02



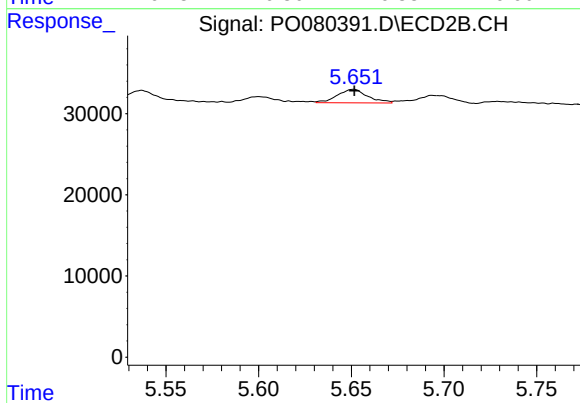
#5 AR-1016-3

R.T.: 5.600 min
Delta R.T.: -0.001 min
Response: 8986
Conc: 12.07 ng/ml



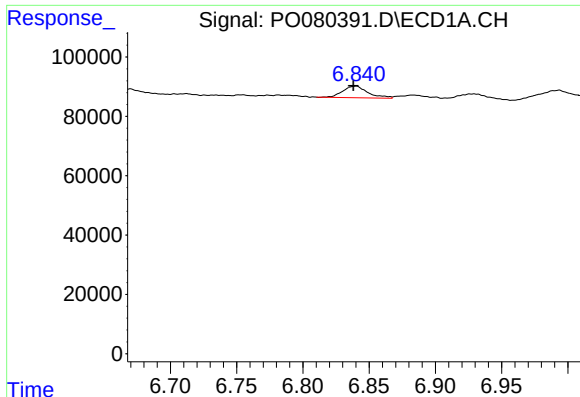
#6 AR-1016-4

R.T.: 6.520 min
Delta R.T.: -0.002 min
Response: 29048
Conc: 16.39 ng/ml



#6 AR-1016-4

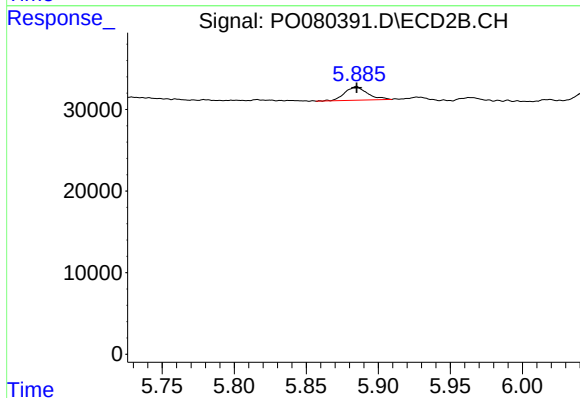
R.T.: 5.651 min
Delta R.T.: 0.000 min
Response: 19053
Conc: 30.90 ng/ml



#7 AR-1016-5

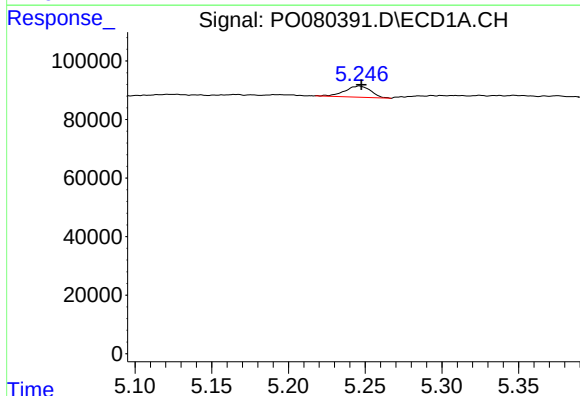
R.T.: 6.840 min
Delta R.T.: 0.002 min
Response: 51371
Conc: 29.85 ng/ml

Instrument :
ECD_O
ClientSampleId :
PCB-080521-TB-02



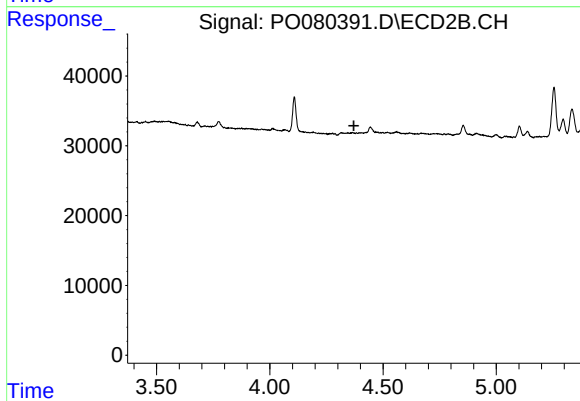
#7 AR-1016-5

R.T.: 5.885 min
Delta R.T.: 0.000 min
Response: 18124
Conc: 24.31 ng/ml



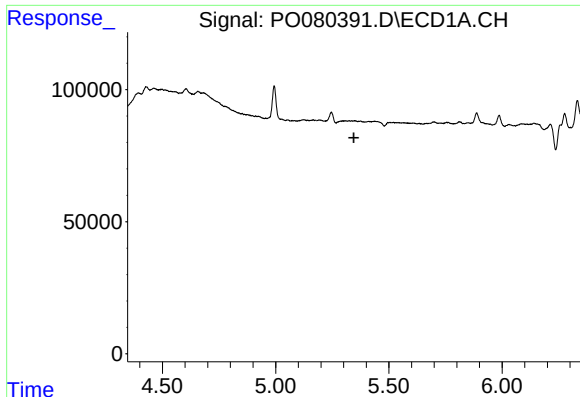
#8 AR-1221-1

R.T.: 5.246 min
Delta R.T.: -0.001 min
Response: 45699
Conc: 57.46 ng/ml



#8 AR-1221-1

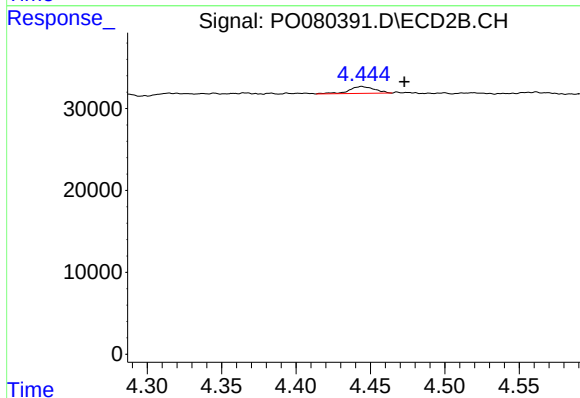
R.T.: 0.000 min
Exp R.T.: 4.372 min
Response: 0
Conc: N.D.



#9 AR-1221-2

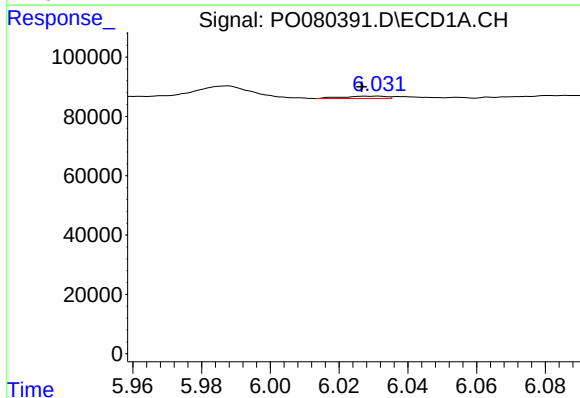
R.T.: 0.000 min
Exp R.T.: 5.346 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PCB-080521-TB-02



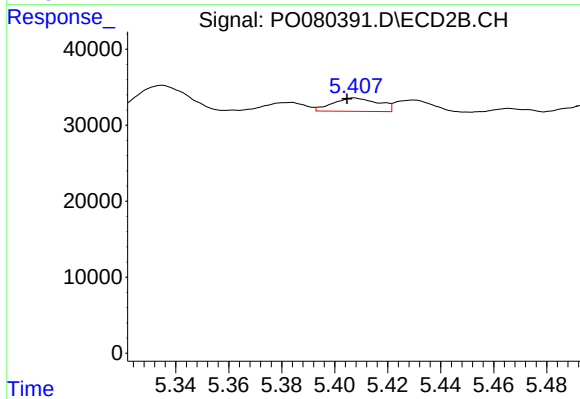
#9 AR-1221-2

R.T.: 4.444 min
Delta R.T.: -0.029 min
Response: 10133
Conc: 43.56 ng/ml



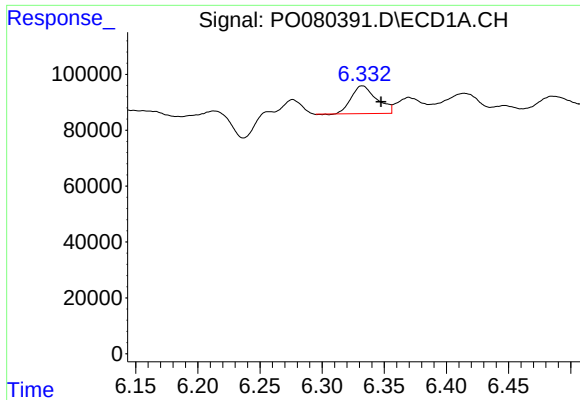
#12 AR-1232-2

R.T.: 6.031 min
Delta R.T.: 0.005 min
Response: 6732
Conc: 8.00 ng/ml



#12 AR-1232-2

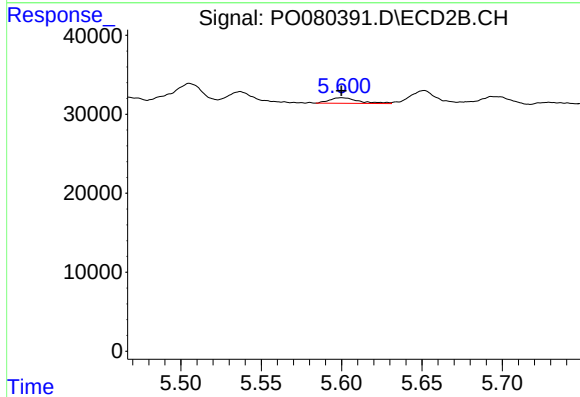
R.T.: 5.407 min
Delta R.T.: 0.003 min
Response: 20883
Conc: 33.20 ng/ml



#13 AR-1232-3

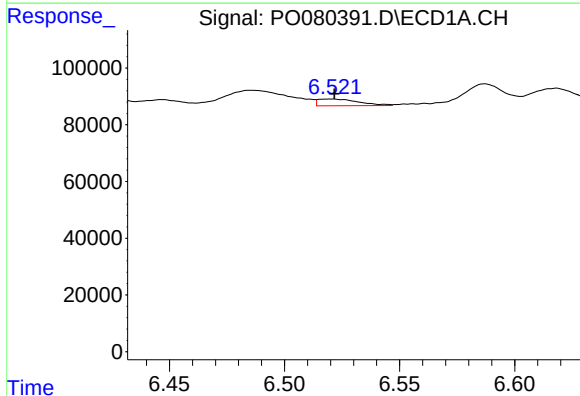
R.T.: 6.332 min
Delta R.T.: -0.015 min
Response: 141281
Conc: 86.91 ng/ml

Instrument :
ECD_O
ClientSampleId :
PCB-080521-TB-02



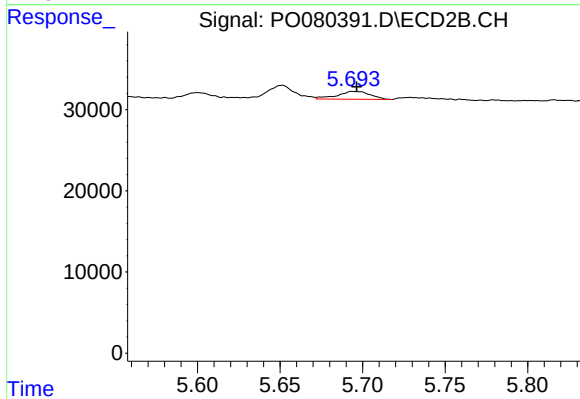
#13 AR-1232-3

R.T.: 5.600 min
Delta R.T.: 0.000 min
Response: 8986
Conc: 28.71 ng/ml



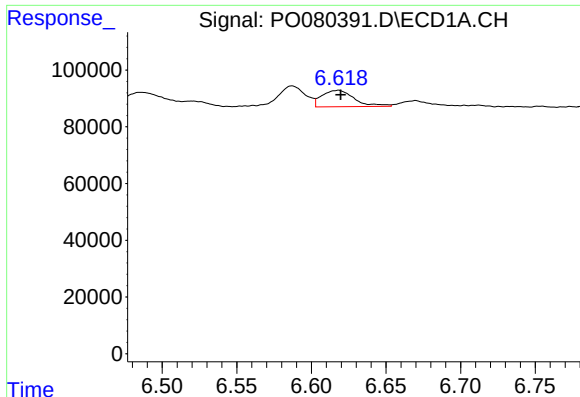
#14 AR-1232-4

R.T.: 6.520 min
Delta R.T.: -0.002 min
Response: 29048
Conc: 39.08 ng/ml



#14 AR-1232-4

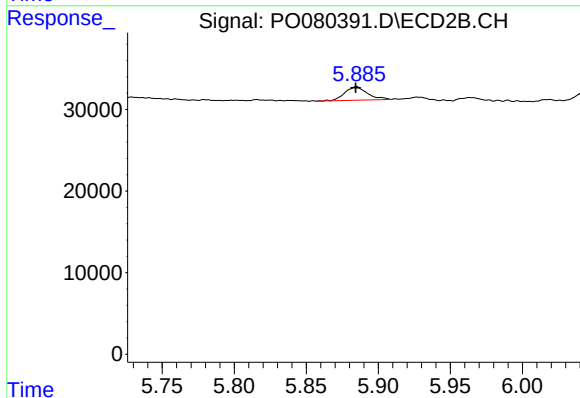
R.T.: 5.694 min
Delta R.T.: -0.003 min
Response: 13597
Conc: 47.25 ng/ml



#15 AR-1232-5

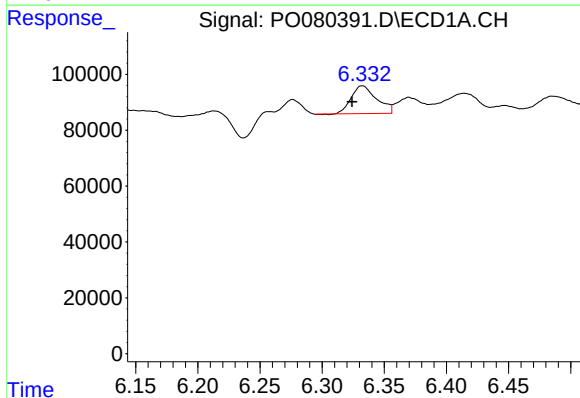
R.T.: 6.618 min
Delta R.T.: -0.002 min
Response: 87869
Conc: 168.43 ng/ml

Instrument :
ECD_O
ClientSampleId :
PCB-080521-TB-02



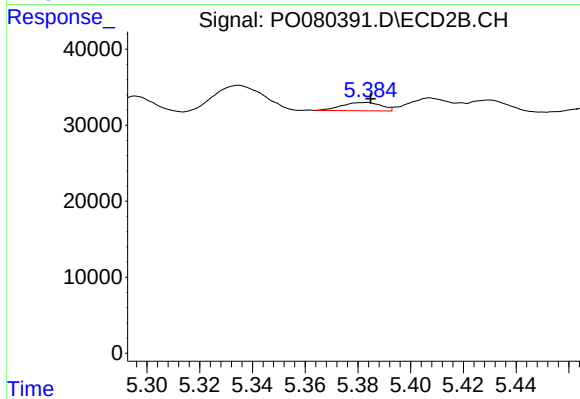
#15 AR-1232-5

R.T.: 5.885 min
Delta R.T.: 0.000 min
Response: 18124
Conc: 59.69 ng/ml



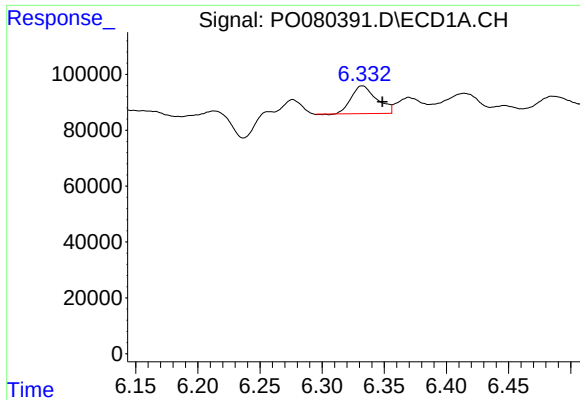
#16 AR-1242-1

R.T.: 6.332 min
Delta R.T.: 0.008 min
Response: 141281
Conc: 72.43 ng/ml



#16 AR-1242-1

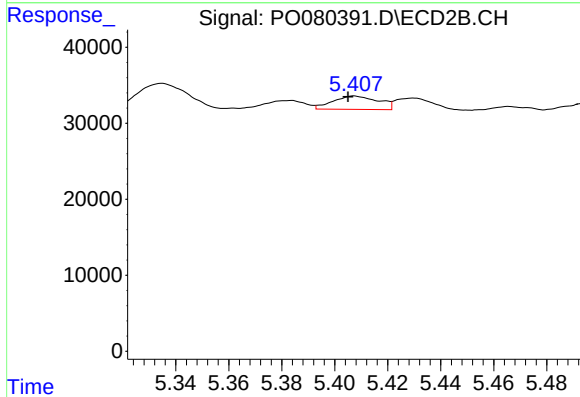
R.T.: 5.384 min
Delta R.T.: 0.000 min
Response: 11236
Conc: 14.08 ng/ml



#17 AR-1242-2

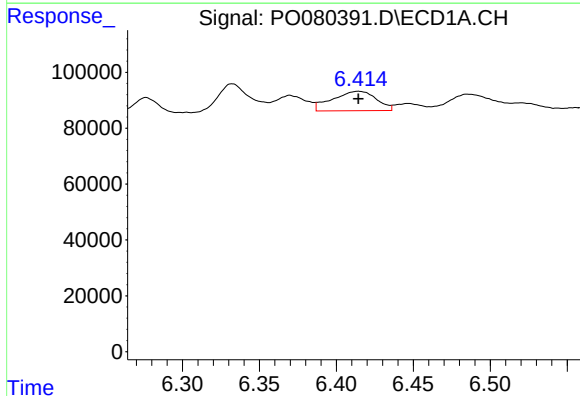
R.T.: 6.332 min
Delta R.T.: -0.016 min
Response: 141281
Conc: 52.40 ng/ml

Instrument :
ECD_O
ClientSampleId :
PCB-080521-TB-02



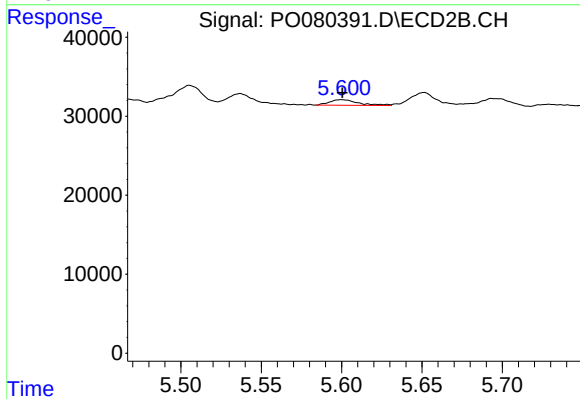
#17 AR-1242-2

R.T.: 5.407 min
Delta R.T.: 0.002 min
Response: 20883
Conc: 19.22 ng/ml



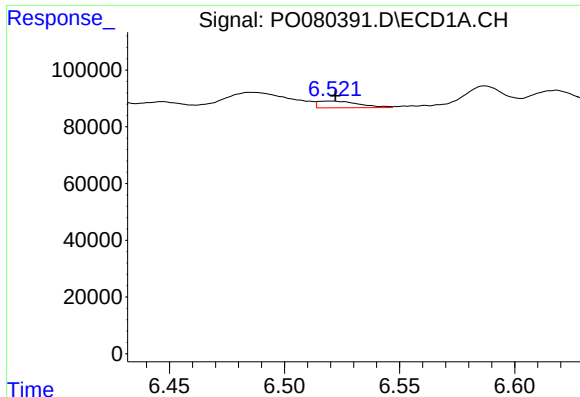
#18 AR-1242-3

R.T.: 6.414 min
Delta R.T.: 0.000 min
Response: 137880
Conc: 82.65 ng/ml



#18 AR-1242-3

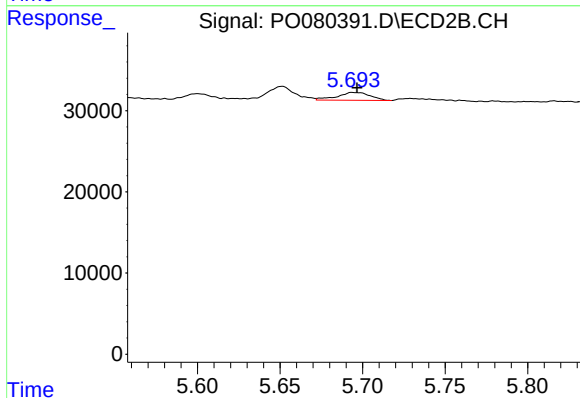
R.T.: 5.600 min
Delta R.T.: 0.000 min
Response: 8986
Conc: 15.69 ng/ml



#19 AR-1242-4

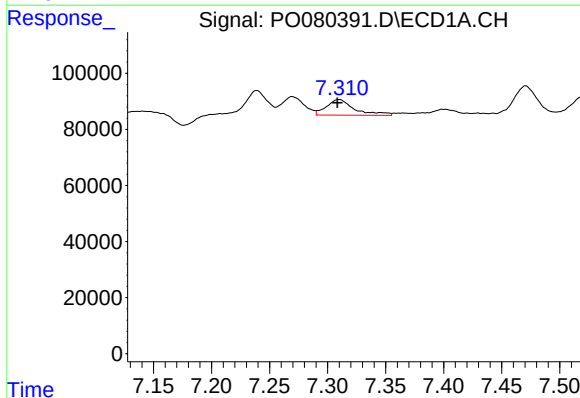
R.T.: 6.520 min
Delta R.T.: -0.002 min
Response: 29048
Conc: 21.60 ng/ml

Instrument :
ECD_O
ClientSampleId :
PCB-080521-TB-02



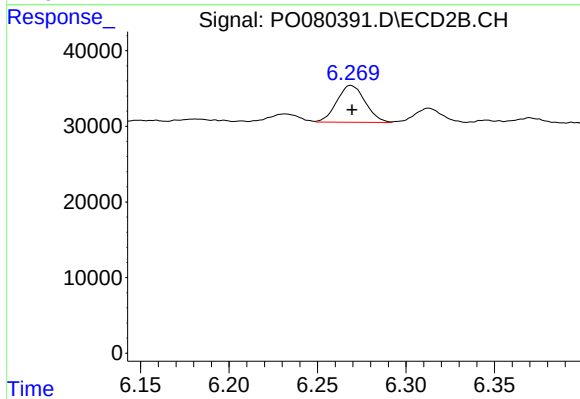
#19 AR-1242-4

R.T.: 5.694 min
Delta R.T.: -0.003 min
Response: 13597
Conc: 24.48 ng/ml



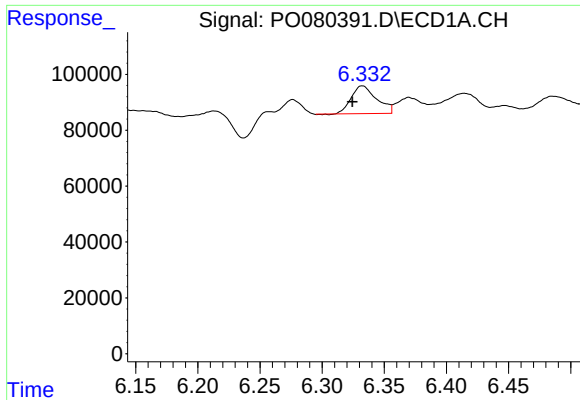
#20 AR-1242-5

R.T.: 7.310 min
Delta R.T.: 0.001 min
Response: 92880
Conc: 63.42 ng/ml



#20 AR-1242-5

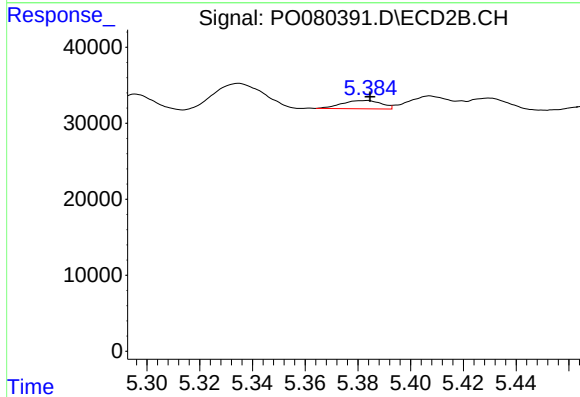
R.T.: 6.269 min
Delta R.T.: 0.000 min
Response: 54172
Conc: 77.74 ng/ml



#21 AR-1248-1

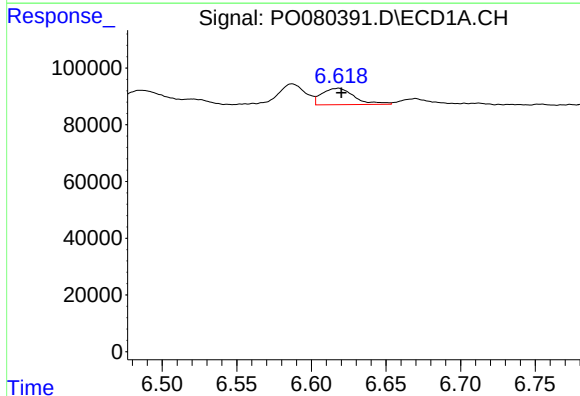
R.T.: 6.332 min
Delta R.T.: 0.008 min
Response: 141281
Conc: 93.36 ng/ml

Instrument :
ECD_O
ClientSampleId :
PCB-080521-TB-02



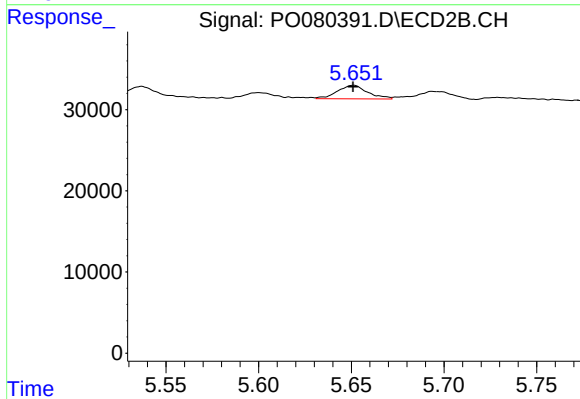
#21 AR-1248-1

R.T.: 5.384 min
Delta R.T.: 0.000 min
Response: 11236
Conc: 17.87 ng/ml



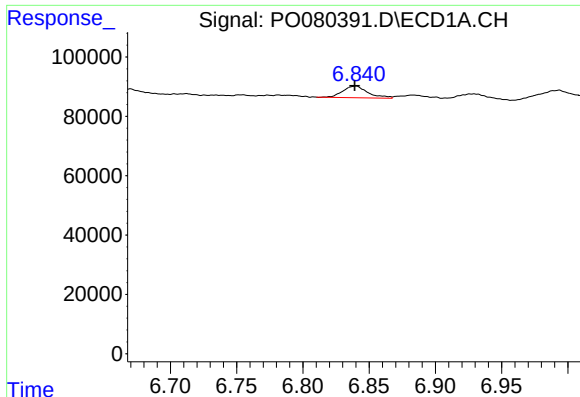
#22 AR-1248-2

R.T.: 6.618 min
Delta R.T.: -0.002 min
Response: 87869
Conc: 43.32 ng/ml



#22 AR-1248-2

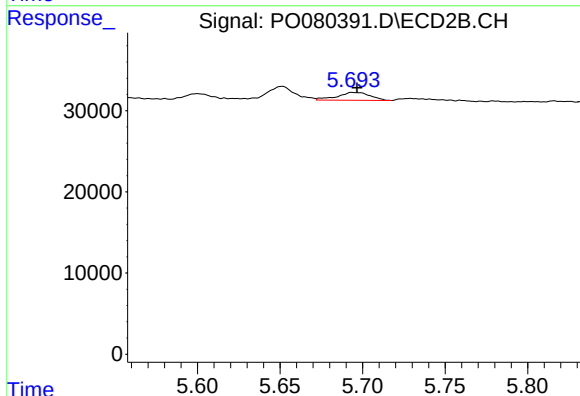
R.T.: 5.651 min
Delta R.T.: 0.000 min
Response: 19053
Conc: 21.98 ng/ml



#23 AR-1248-3

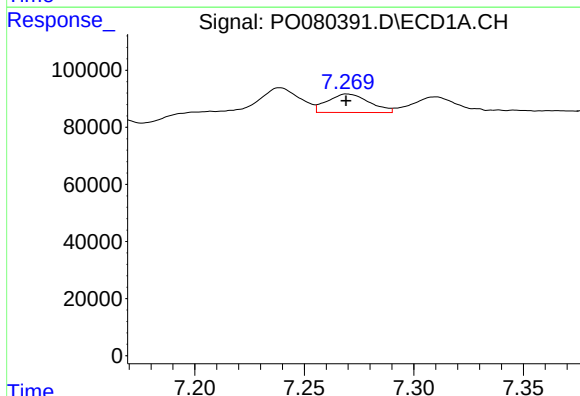
R.T.: 6.840 min
Delta R.T.: 0.000 min
Response: 51371
Conc: 21.71 ng/ml

Instrument :
ECD_O
ClientSampleId :
PCB-080521-TB-02



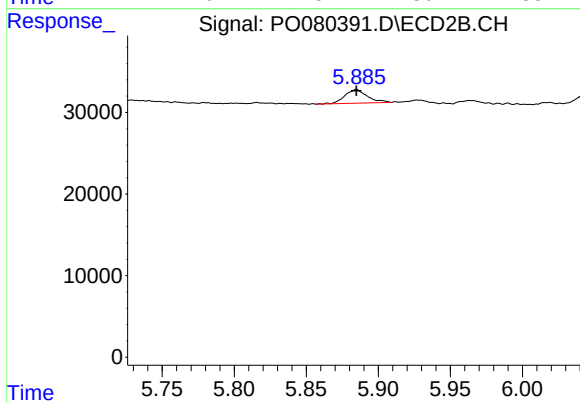
#23 AR-1248-3

R.T.: 5.694 min
Delta R.T.: -0.003 min
Response: 13597
Conc: 15.22 ng/ml



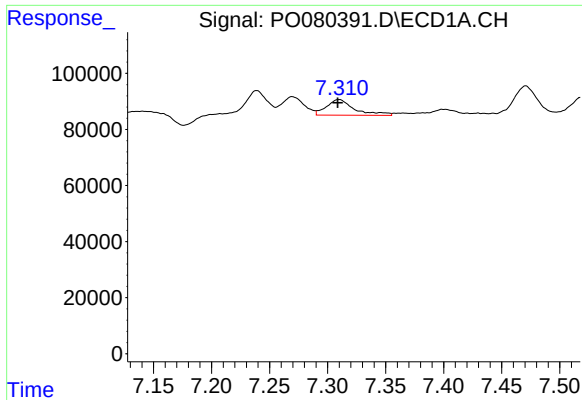
#24 AR-1248-4

R.T.: 7.270 min
Delta R.T.: 0.000 min
Response: 86652
Conc: 31.86 ng/ml



#24 AR-1248-4

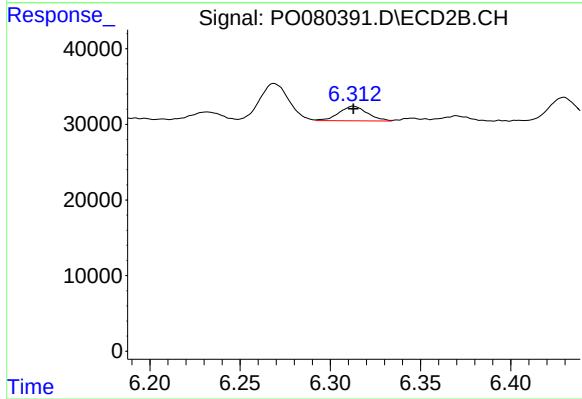
R.T.: 5.885 min
Delta R.T.: 0.000 min
Response: 18124
Conc: 17.74 ng/ml



#25 AR-1248-5

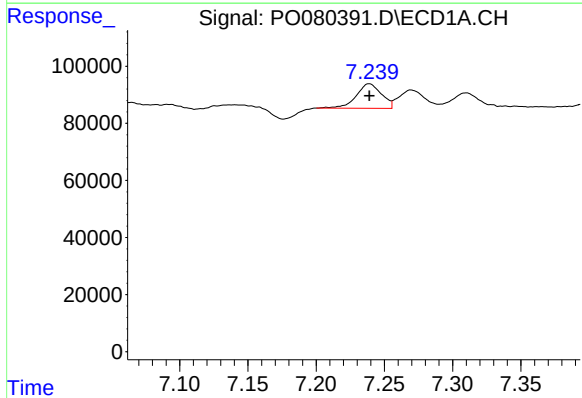
R.T.: 7.310 min
Delta R.T.: 0.001 min
Response: 92880
Conc: 35.22 ng/ml

Instrument :
ECD_O
ClientSampleId :
PCB-080521-TB-02



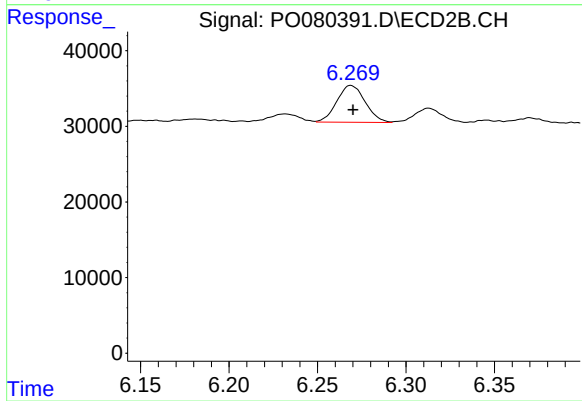
#25 AR-1248-5

R.T.: 6.313 min
Delta R.T.: 0.000 min
Response: 21038
Conc: 20.29 ng/ml



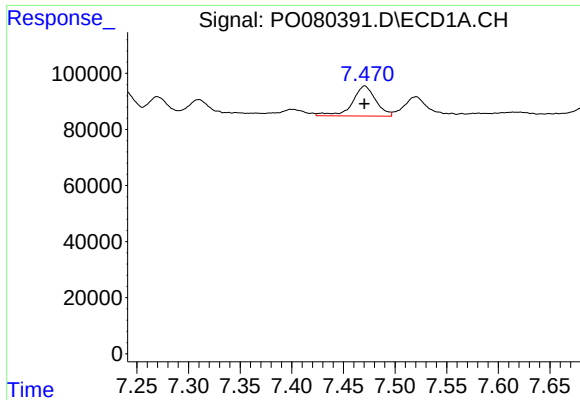
#26 AR-1254-1

R.T.: 7.239 min
Delta R.T.: 0.000 min
Response: 111077
Conc: 42.85 ng/ml



#26 AR-1254-1

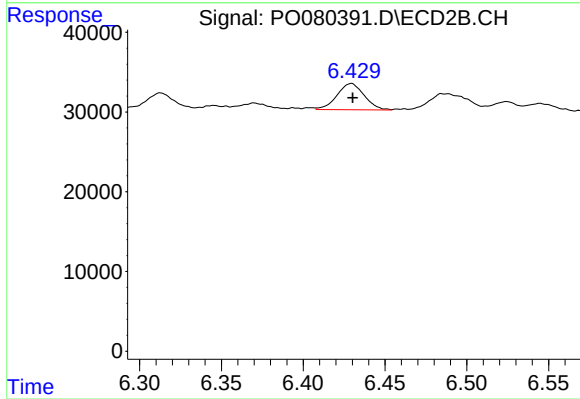
R.T.: 6.269 min
Delta R.T.: -0.001 min
Response: 54172
Conc: 36.93 ng/ml



#27 AR-1254-2

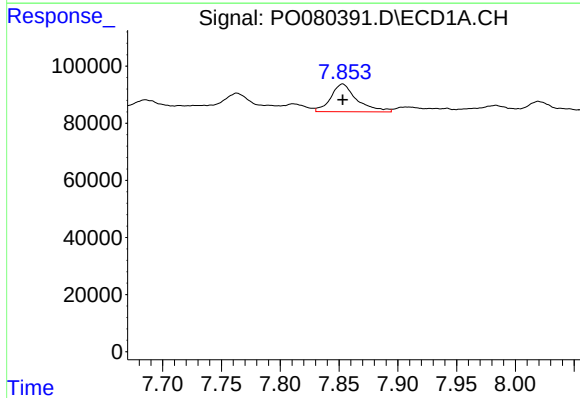
R.T.: 7.471 min
Delta R.T.: 0.000 min
Response: 168917
Conc: 43.05 ng/ml

Instrument :
ECD_O
ClientSampleId :
PCB-080521-TB-02



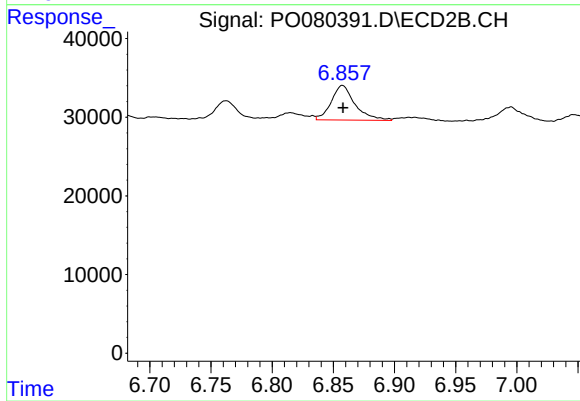
#27 AR-1254-2

R.T.: 6.430 min
Delta R.T.: 0.000 min
Response: 38109
Conc: 29.50 ng/ml



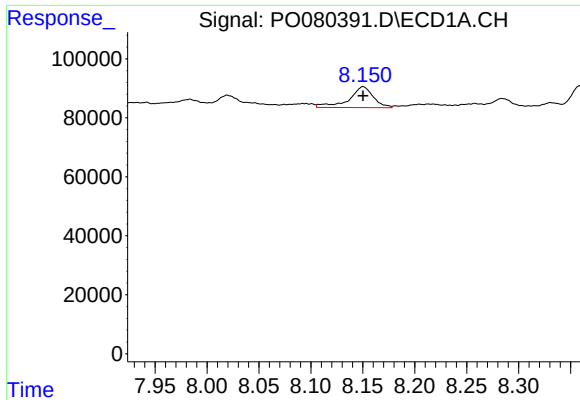
#28 AR-1254-3

R.T.: 7.853 min
Delta R.T.: 0.000 min
Response: 149996
Conc: 36.75 ng/ml



#28 AR-1254-3

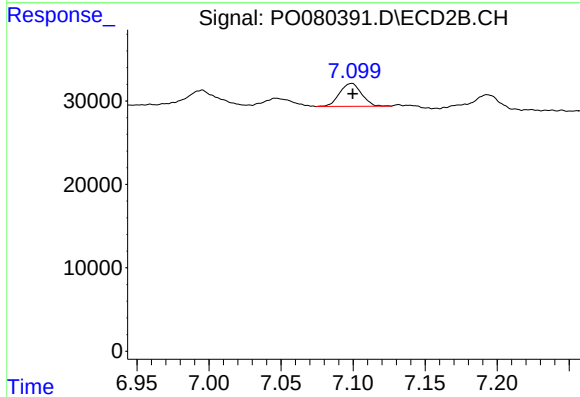
R.T.: 6.857 min
Delta R.T.: 0.000 min
Response: 59940
Conc: 29.73 ng/ml



#29 AR-1254-4

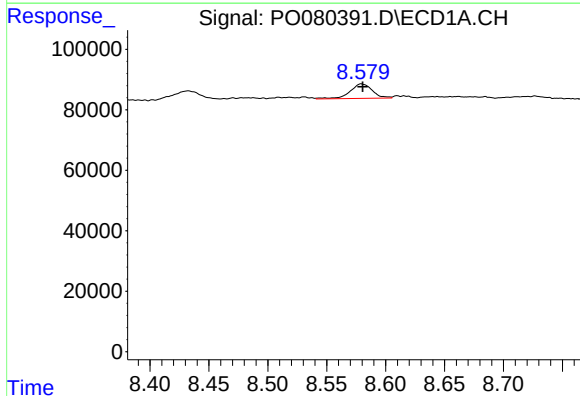
R.T.: 8.150 min
Delta R.T.: 0.000 min
Response: 115601
Conc: 38.72 ng/ml

Instrument :
ECD_O
ClientSampleId :
PCB-080521-TB-02



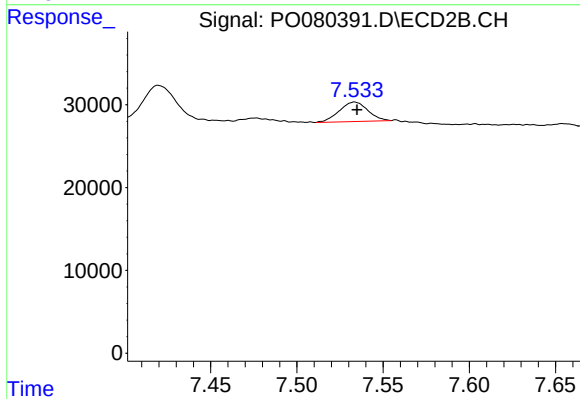
#29 AR-1254-4

R.T.: 7.099 min
Delta R.T.: 0.000 min
Response: 29238
Conc: 22.47 ng/ml



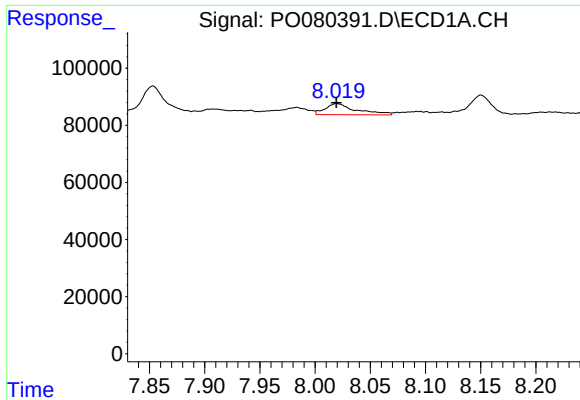
#30 AR-1254-5

R.T.: 8.579 min
Delta R.T.: -0.001 min
Response: 63234
Conc: 20.44 ng/ml



#30 AR-1254-5

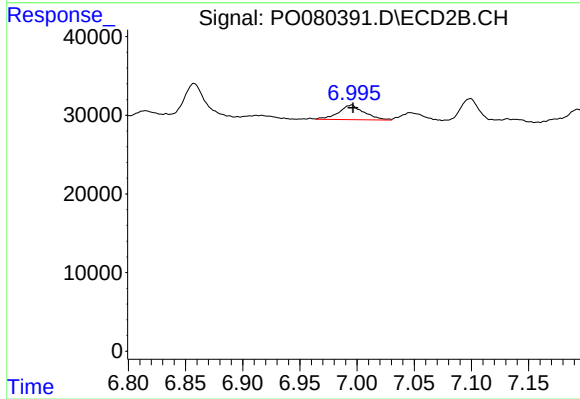
R.T.: 7.534 min
Delta R.T.: -0.001 min
Response: 26977
Conc: 15.38 ng/ml



#31 AR-1260-1

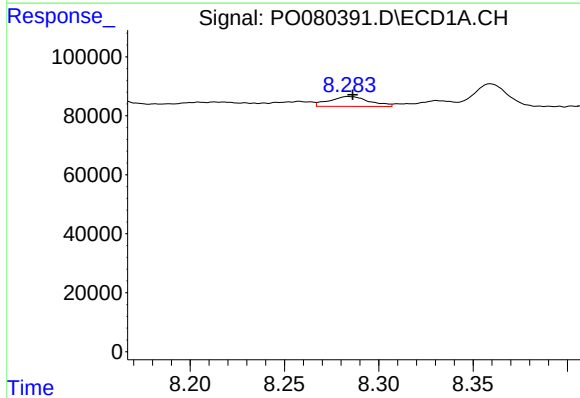
R.T.: 8.020 min
Delta R.T.: 0.000 min
Response: 77044
Conc: 26.96 ng/ml

Instrument :
ECD_O
ClientSampleId :
PCB-080521-TB-02



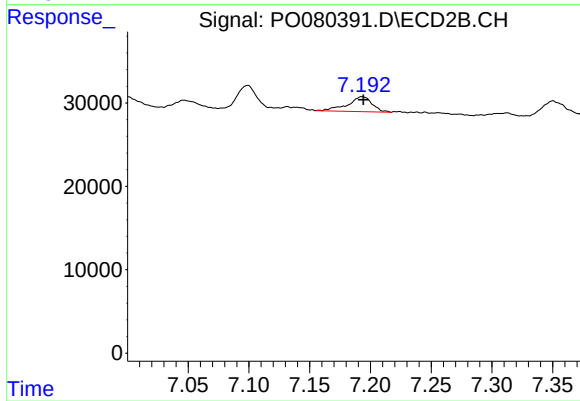
#31 AR-1260-1

R.T.: 6.995 min
Delta R.T.: 0.000 min
Response: 28633
Conc: 21.36 ng/ml



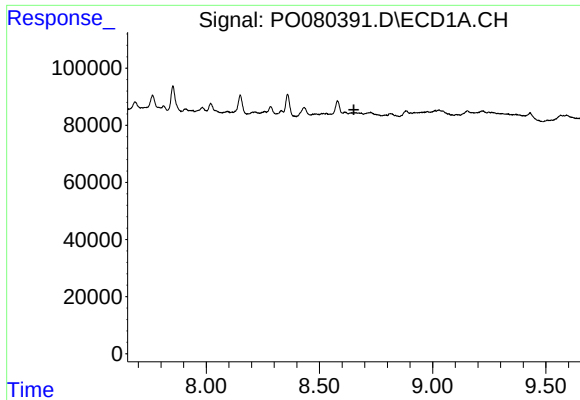
#32 AR-1260-2

R.T.: 8.284 min
Delta R.T.: -0.002 min
Response: 49335
Conc: 14.85 ng/ml



#32 AR-1260-2

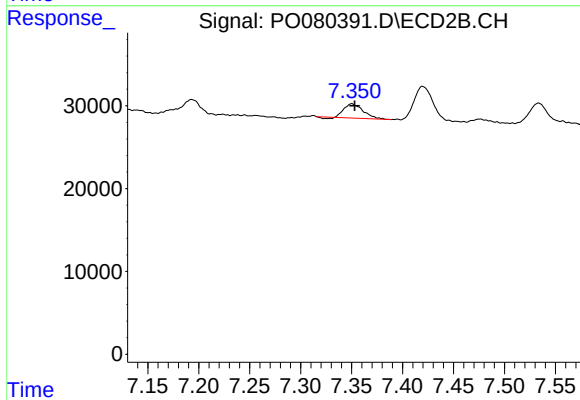
R.T.: 7.193 min
Delta R.T.: -0.001 min
Response: 25247
Conc: 15.19 ng/ml



#33 AR-1260-3

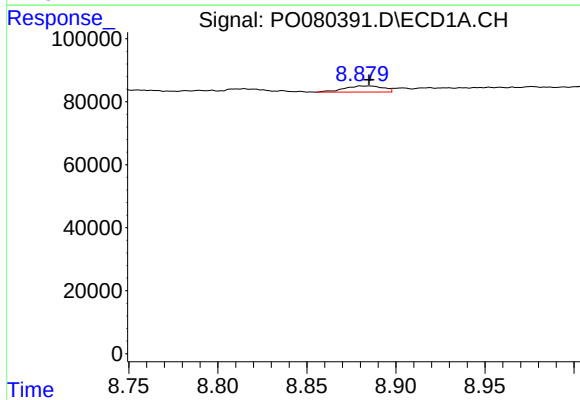
R.T.: 0.000 min
Exp R.T.: 8.652 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PCB-080521-TB-02



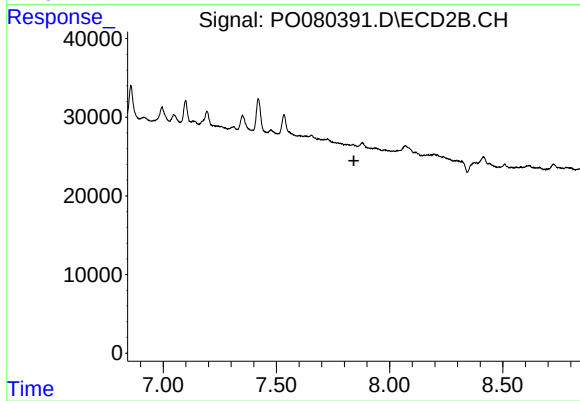
#33 AR-1260-3

R.T.: 7.350 min
Delta R.T.: -0.003 min
Response: 21991
Conc: 14.39 ng/ml



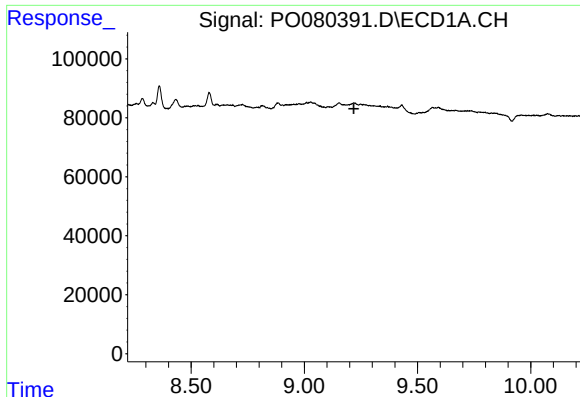
#34 AR-1260-4

R.T.: 8.885 min
Delta R.T.: 0.000 min
Response: 29513
Conc: 10.20 ng/ml



#34 AR-1260-4

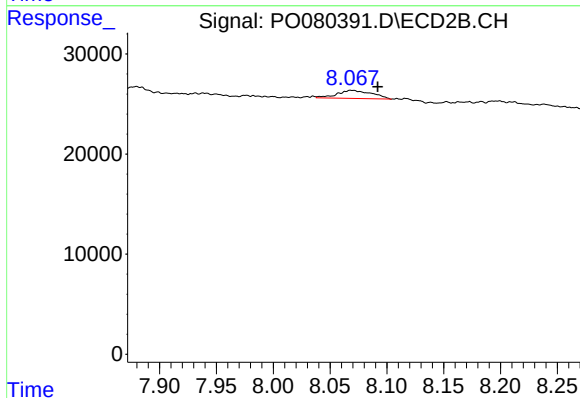
R.T.: 0.000 min
Exp R.T.: 7.842 min
Response: 0
Conc: N.D.



#35 AR-1260-5

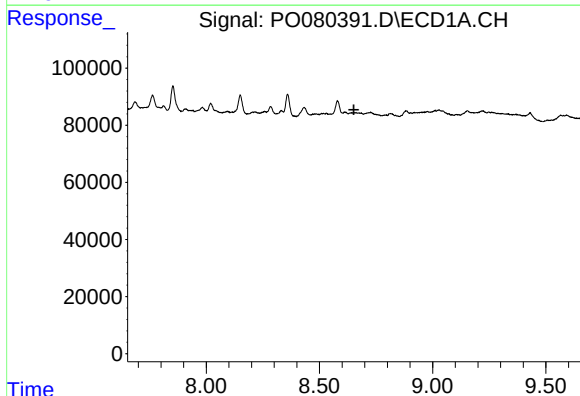
R.T.: 0.000 min
Exp R.T.: 9.219 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PCB-080521-TB-02



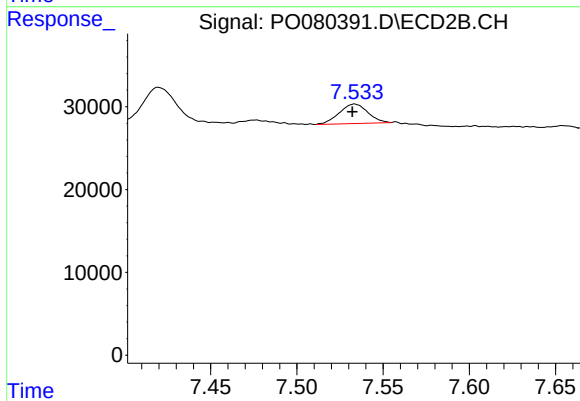
#35 AR-1260-5

R.T.: 8.068 min
Delta R.T.: -0.024 min
Response: 17223
Conc: 5.95 ng/ml



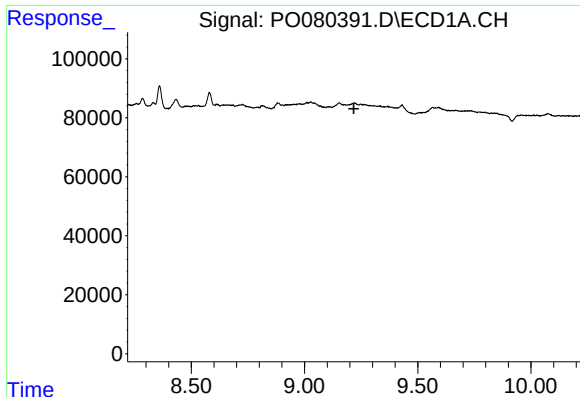
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T.: 8.652 min
Response: 0
Conc: N.D.



#36 AR-1262-1

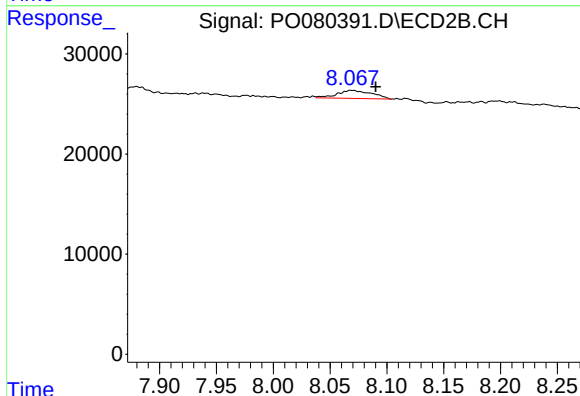
R.T.: 7.534 min
Delta R.T.: 0.001 min
Response: 26977
Conc: 26.88 ng/ml



#37 AR-1262-2

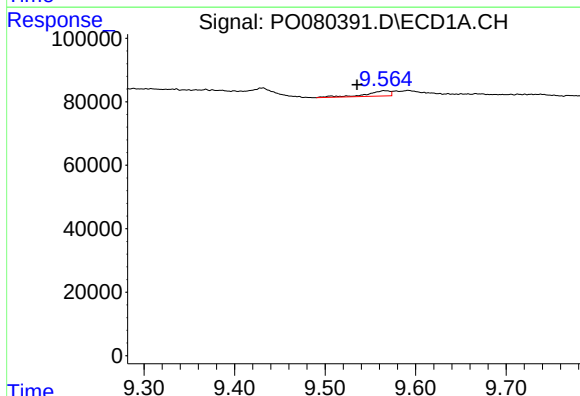
R.T.: 0.000 min
Exp R.T.: 9.218 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PCB-080521-TB-02



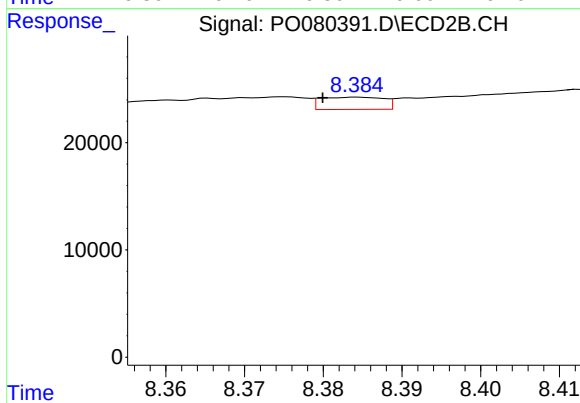
#37 AR-1262-2

R.T.: 8.068 min
Delta R.T.: -0.022 min
Response: 17223
Conc: 5.39 ng/ml



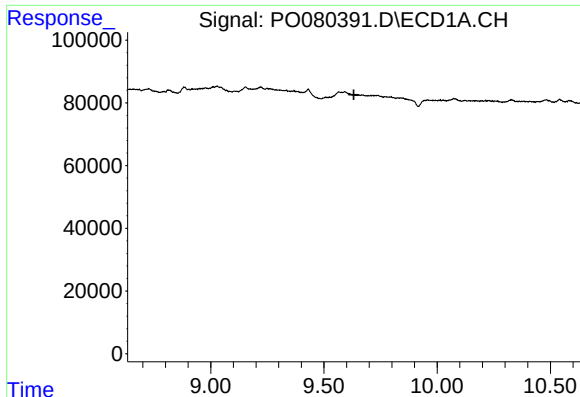
#38 AR-1262-3

R.T.: 9.565 min
Delta R.T.: 0.030 min
Response: 30072
Conc: 10.05 ng/ml



#38 AR-1262-3

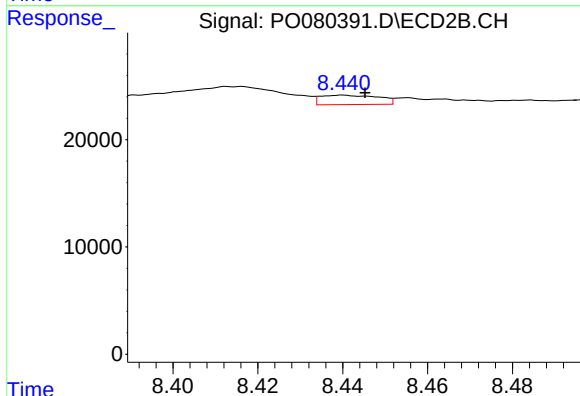
R.T.: 8.384 min
Delta R.T.: 0.004 min
Response: 6356
Conc: 4.83 ng/ml



#39 AR-1262-4

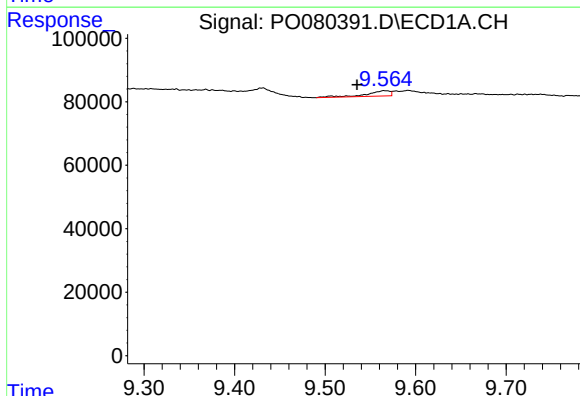
R.T.: 0.000 min
Exp R.T.: 9.632 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PCB-080521-TB-02



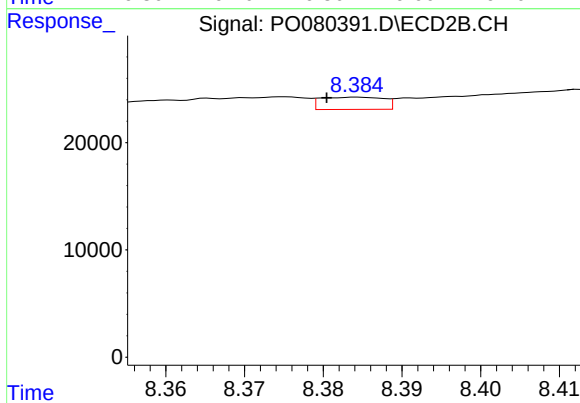
#39 AR-1262-4

R.T.: 8.440 min
Delta R.T.: -0.005 min
Response: 8317
Conc: 3.52 ng/ml



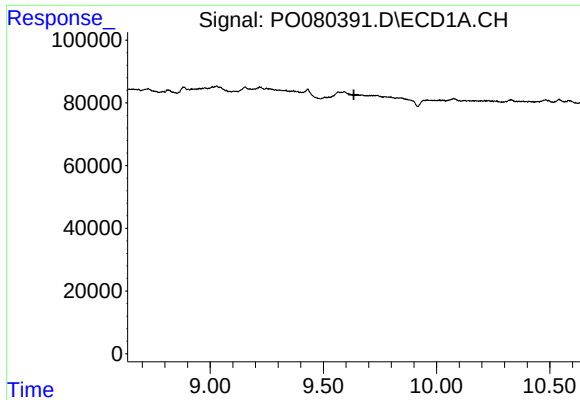
#41 AR-1268-1

R.T.: 9.565 min
Delta R.T.: 0.030 min
Response: 30072
Conc: 3.77 ng/ml



#41 AR-1268-1

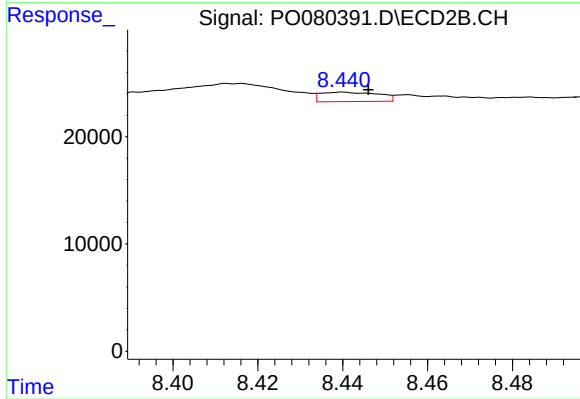
R.T.: 8.384 min
Delta R.T.: 0.004 min
Response: 6356
Conc: 1.70 ng/ml



#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 9.634 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PCB-080521-TB-02



#42 AR-1268-2

R.T.: 8.440 min
Delta R.T.: -0.006 min
Response: 8317
Conc: 2.49 ng/ml