

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0091820\
 Data File : P0071444.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 18 Sep 2020 14:57
 Operator : DD\AJ
 Sample : L4067-02
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 19 02:33:42 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0090920.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Sep 09 16:04:54 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...	4.345	3.528	1476833	959776	20.840	24.584
2)	SA Decachlor...	9.958	8.707	2476706	1463987	26.559	26.577
Target Compounds							
3)	L1 AR-1016-1	5.632f	4.724f	214487	30974	73.788	18.044 #
4)	L1 AR-1016-2	5.688f	0.000	275119	0	64.472	N.D. #
5)	L1 AR-1016-3	5.742	0.000	950775	0	374.811	N.D. #
6)	L1 AR-1016-4	5.835	5.021	638918	45508	298.494	43.130 #
7)	L1 AR-1016-5	6.133	0.000	194097	0	94.826	N.D. #
8)	L2 AR-1221-1	4.605	3.789	1365942	6634	1877.930	14.590 #
9)	L2 AR-1221-2	4.688	3.868	398915	47571	723.004	139.746 #
10)	L2 AR-1221-3	4.792	3.962	174406	53916	95.948	50.117 #
11)	L3 AR-1232-1	4.792	3.962	174406	53916	116.519	59.225 #
13)	L3 AR-1232-3	5.688f	0.000	275119	0	160.574	N.D. #
14)	L3 AR-1232-4	5.835	5.079f	638918	69909	768.162	158.739 #
16)	L4 AR-1242-1	5.632f	4.724f	214487	30974	91.648	23.416 #
17)	L4 AR-1242-2	5.688f	0.000	275119	0	81.160	N.D. #
18)	L4 AR-1242-3	5.742	0.000	950775	0	469.494	N.D. #
19)	L4 AR-1242-4	5.835	5.079f	638918	69909	377.096	76.814 #
20)	L4 AR-1242-5	6.615	5.606	416410	64319	187.682	46.476 #
21)	L5 AR-1248-1	5.632	4.724f	214487	30974	127.523	31.495 #
22)	L5 AR-1248-2	0.000	5.021	0	45508	N.D.	34.741 #
23)	L5 AR-1248-3	6.133	5.079f	194097	69909	73.732	56.939
25)	L5 AR-1248-5	6.615	0.000	416410	0	125.135	N.D. #
26)	L6 AR-1254-1	6.539	5.606	115473	64319	32.913	24.180 #
27)	L6 AR-1254-2	6.773	0.000	384586	0	66.882	N.D. #
28)	L6 AR-1254-3	7.124f	6.176	352734	146480	59.311	38.246 #
29)	L6 AR-1254-4	0.000	6.413	0	150220	N.D.	54.447 #
30)	L6 AR-1254-5	7.855	6.825	278052	218150	49.845	57.455
31)	L7 AR-1260-1	7.283f	6.308	234844	135380	51.792	48.591
32)	L7 AR-1260-2	7.560	6.510	115369	50695	16.549	14.025
33)	L7 AR-1260-3	7.922	6.651	214063	192934	35.322	59.788 #
34)	L7 AR-1260-4	8.148	7.128	305941	52494	53.445	18.121 #
35)	L7 AR-1260-5	8.457	0.000	561792	0	44.304	N.D. #
36)	L8 AR-1262-1	7.922	6.825	214063	218150	25.232	108.134 #
37)	L8 AR-1262-2	8.457	0.000	561792	0	38.916	N.D. #
38)	L8 AR-1262-3	8.735	7.675	147567	77303	16.605	23.167 #
39)	L8 AR-1262-4	8.840f	0.000	102628	0	16.141	N.D. #
41)	L9 AR-1268-1	8.735	7.675	147567	77303	8.707	7.882
42)	L9 AR-1268-2	8.840f	0.000	102628	0	7.341	N.D. #
43)	L9 AR-1268-3	9.026f	0.000	122954	0	10.428	N.D. #
45)	L9 AR-1268-5	9.708	8.472f	-38470	170858	N.D.	7.954 #

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Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 18 Sep 2020 14:57
Operator : DD\AJ
Sample : L4067-02
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 19 02:33:42 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0090920.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Sep 09 16:04:54 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
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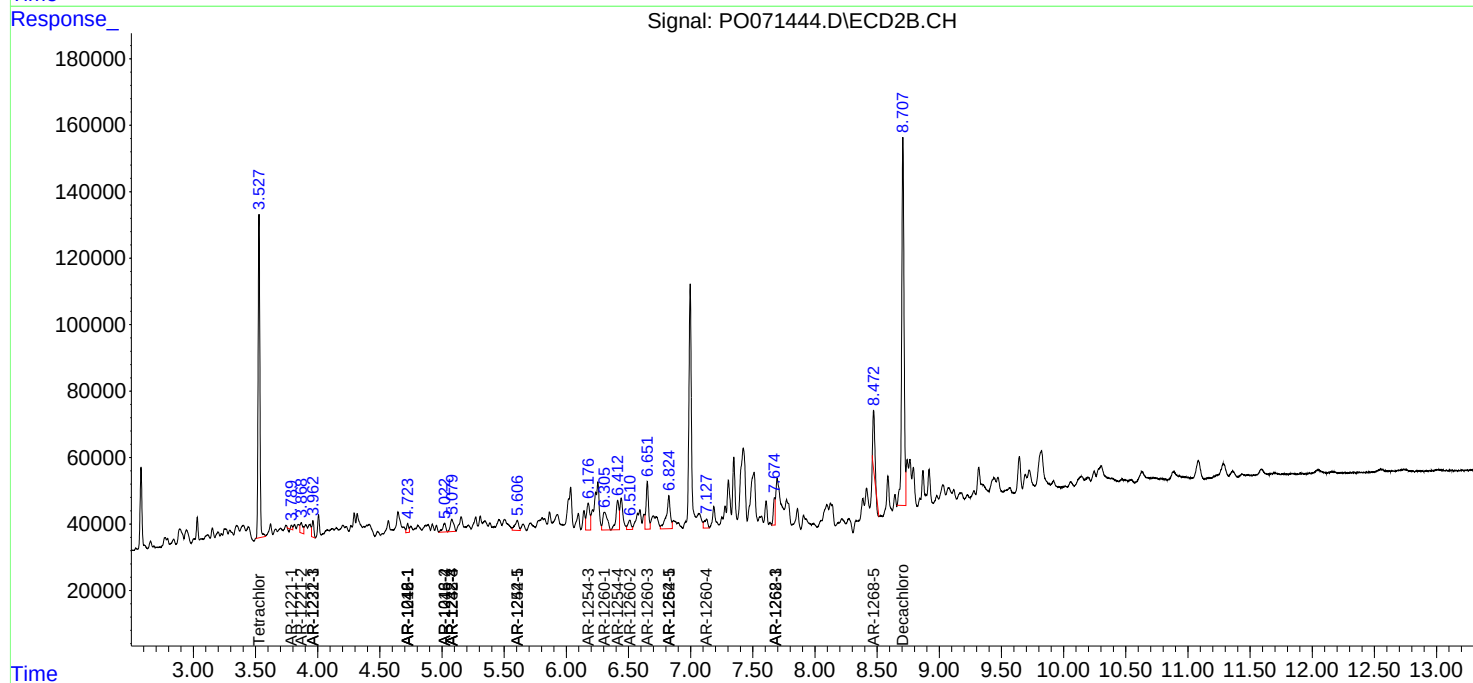
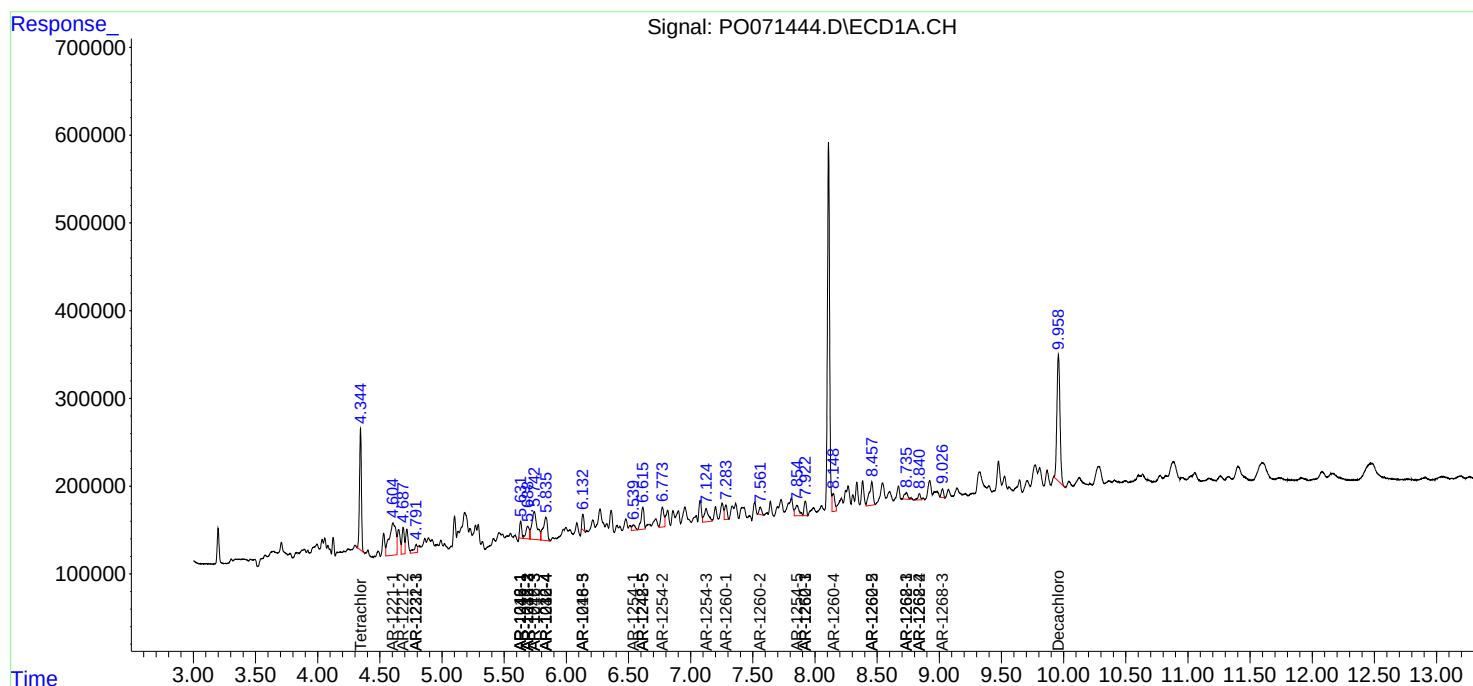
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

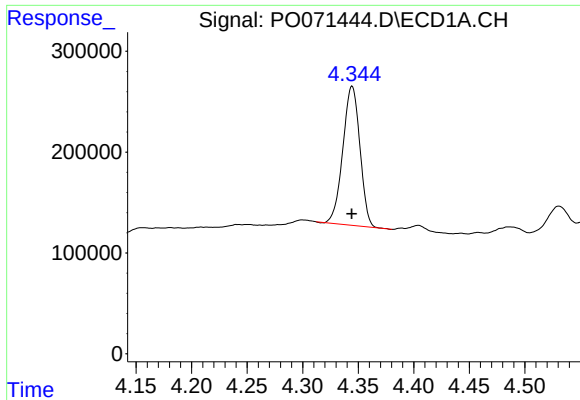
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO091820\
Data File : PO071444.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 18 Sep 2020 14:57
Operator : DD\AJ
Sample : L4067-02
Misc :
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Instrument :
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

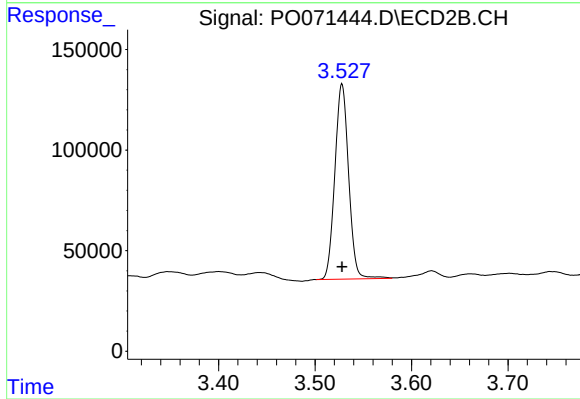




#1 Tetrachloro-m-xylene

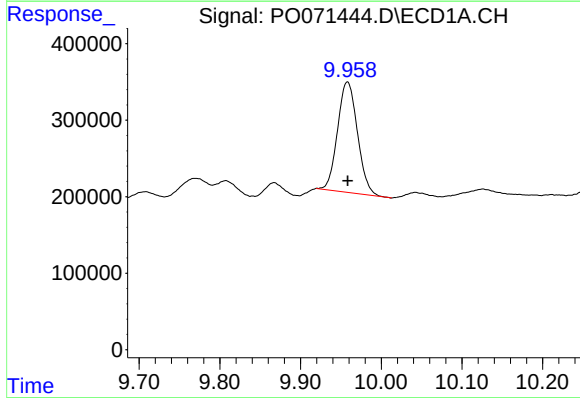
R.T.: 4.345 min
Delta R.T.: 0.000 min
Response: 1476833
Conc: 20.84 ng/ml

Instrument :
ECD_O
ClientSampleId :



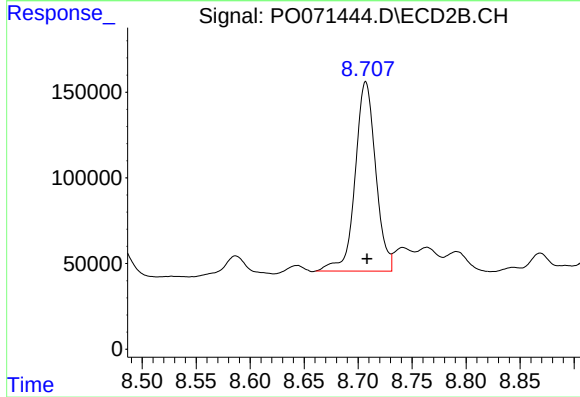
#1 Tetrachloro-m-xylene

R.T.: 3.528 min
Delta R.T.: 0.000 min
Response: 959776
Conc: 24.58 ng/ml



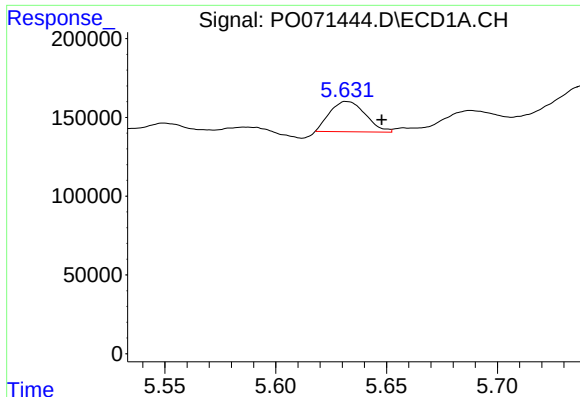
#2 Decachlorobiphenyl

R.T.: 9.958 min
Delta R.T.: 0.000 min
Response: 2476706
Conc: 26.56 ng/ml



#2 Decachlorobiphenyl

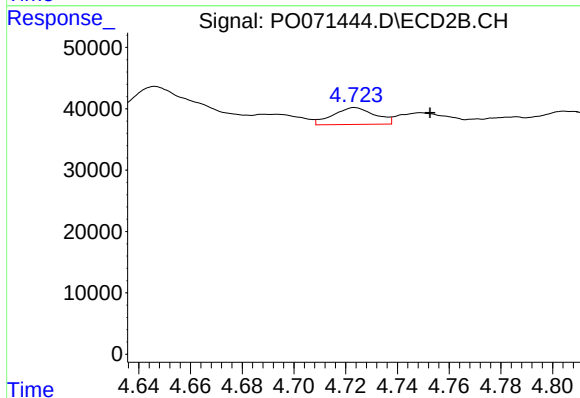
R.T.: 8.707 min
Delta R.T.: -0.001 min
Response: 1463987
Conc: 26.58 ng/ml



#3 AR-1016-1

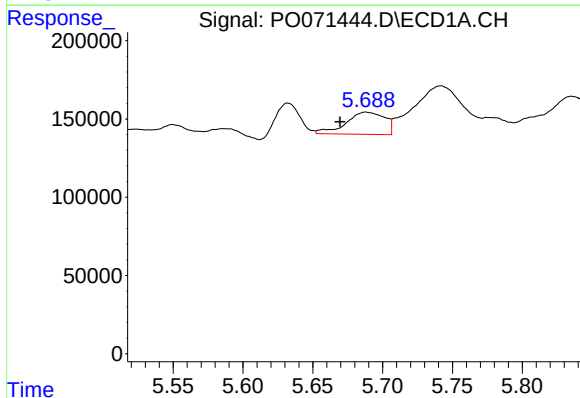
R.T.: 5.632 min
Delta R.T.: -0.016 min
Response: 214487
Conc: 73.79 ng/ml

Instrument :
ECD_O
ClientSampleId :



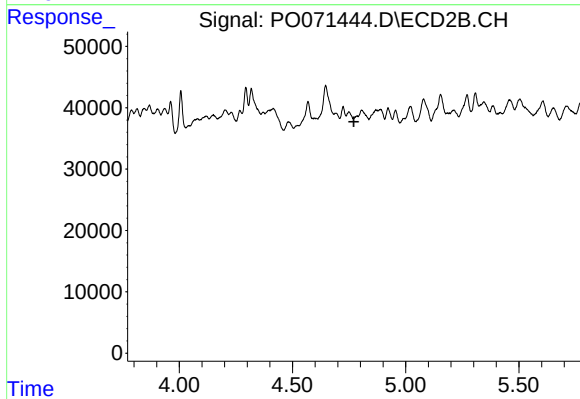
#3 AR-1016-1

R.T.: 4.724 min
Delta R.T.: -0.029 min
Response: 30974
Conc: 18.04 ng/ml



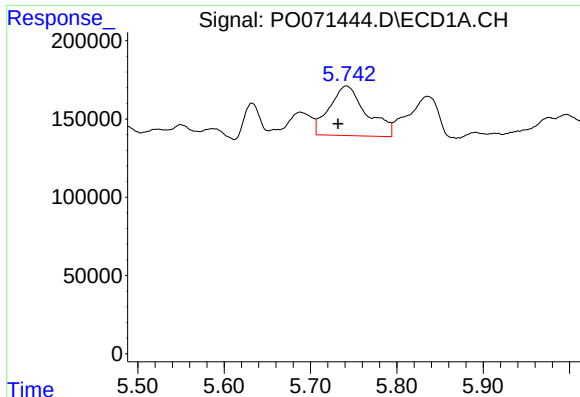
#4 AR-1016-2

R.T.: 5.688 min
Delta R.T.: 0.018 min
Response: 275119
Conc: 64.47 ng/ml



#4 AR-1016-2

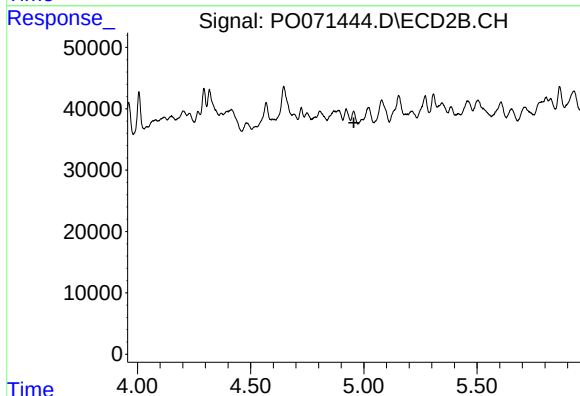
R.T.: 0.000 min
Exp R.T. : 4.771 min
Response: 0
Conc: N.D.



#5 AR-1016-3

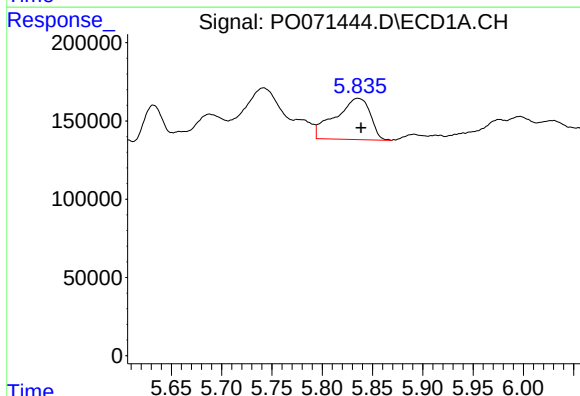
R.T.: 5.742 min
Delta R.T.: 0.010 min
Response: 950775
Conc: 374.81 ng/ml

Instrument :
ECD_O
ClientSampleId :



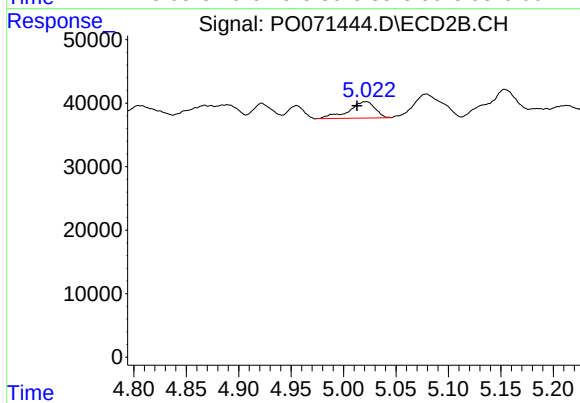
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.956 min
Response: 0
Conc: N.D.



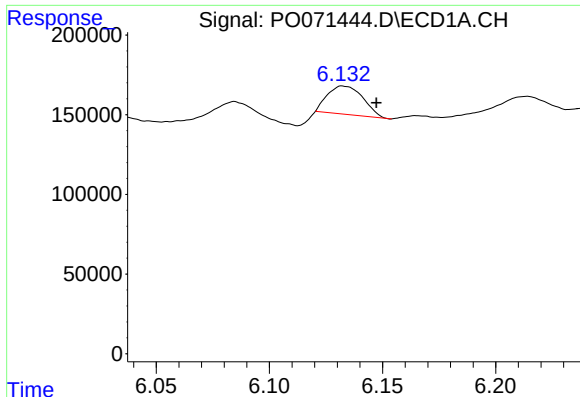
#6 AR-1016-4

R.T.: 5.835 min
Delta R.T.: -0.003 min
Response: 638918
Conc: 298.49 ng/ml



#6 AR-1016-4

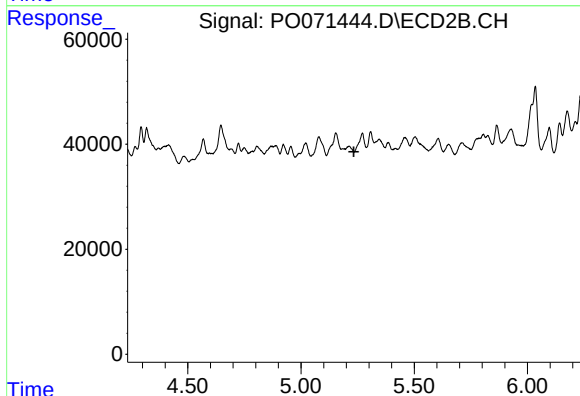
R.T.: 5.021 min
Delta R.T.: 0.009 min
Response: 45508
Conc: 43.13 ng/ml



#7 AR-1016-5

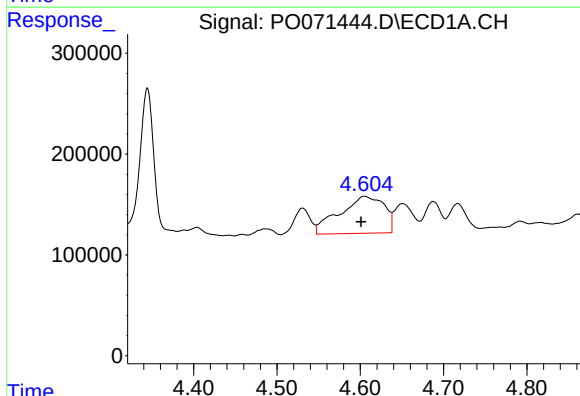
R.T.: 6.133 min
Delta R.T.: -0.014 min
Response: 194097
Conc: 94.83 ng/ml

Instrument :
ECD_O
ClientSampleId :



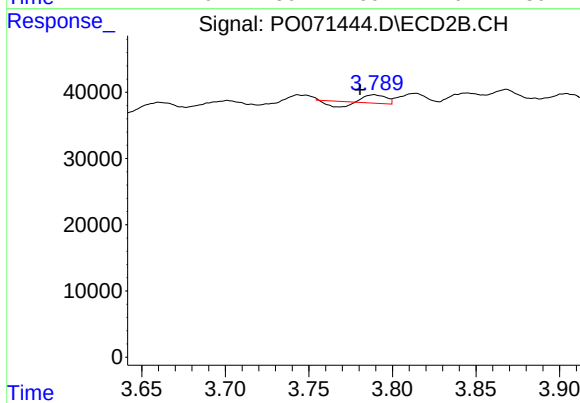
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 5.234 min
Response: 0
Conc: N.D.



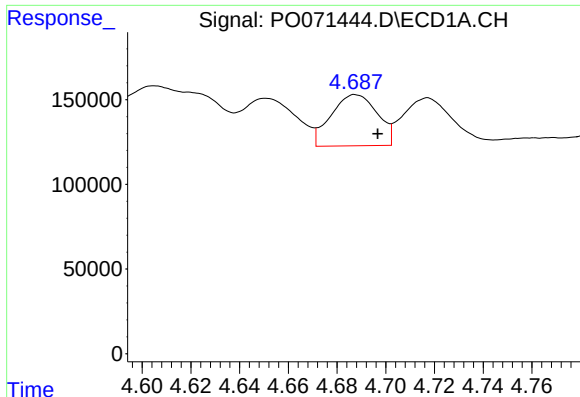
#8 AR-1221-1

R.T.: 4.605 min
Delta R.T.: 0.004 min
Response: 1365942
Conc: 1877.93 ng/ml



#8 AR-1221-1

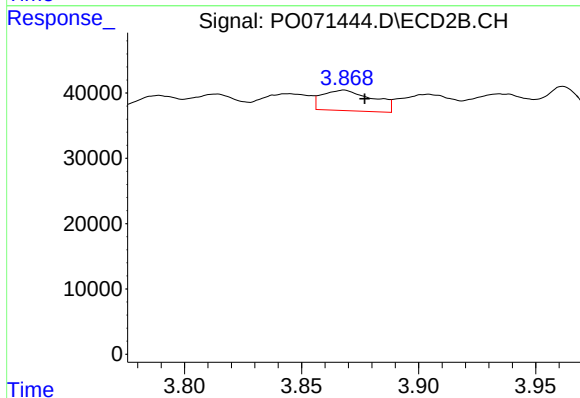
R.T.: 3.789 min
Delta R.T.: 0.008 min
Response: 6634
Conc: 14.59 ng/ml



#9 AR-1221-2

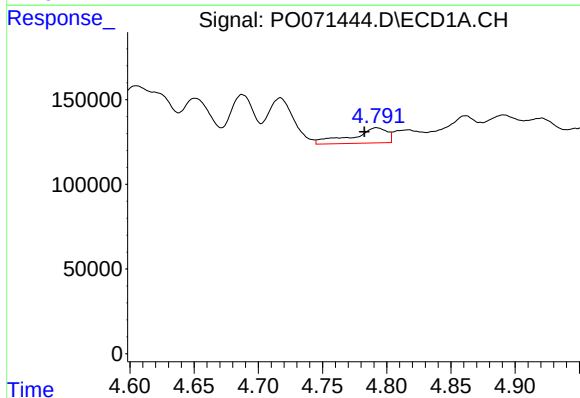
R.T.: 4.688 min
Delta R.T.: -0.009 min
Response: 398915
Conc: 723.00 ng/ml

Instrument :
ECD_O
ClientSampleId :



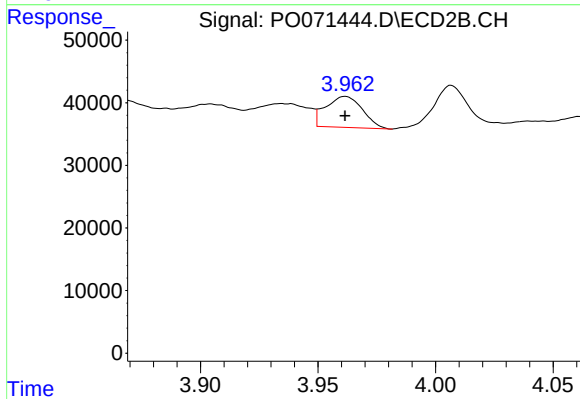
#9 AR-1221-2

R.T.: 3.868 min
Delta R.T.: -0.009 min
Response: 47571
Conc: 139.75 ng/ml



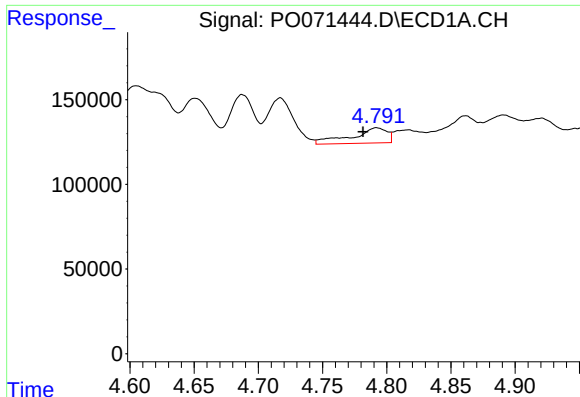
#10 AR-1221-3

R.T.: 4.792 min
Delta R.T.: 0.010 min
Response: 174406
Conc: 95.95 ng/ml



#10 AR-1221-3

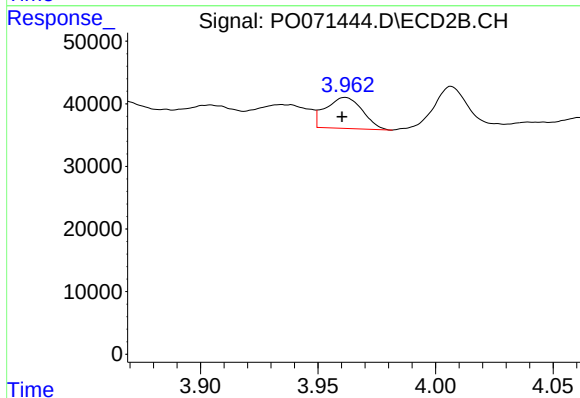
R.T.: 3.962 min
Delta R.T.: 0.000 min
Response: 53916
Conc: 50.12 ng/ml



#11 AR-1232-1

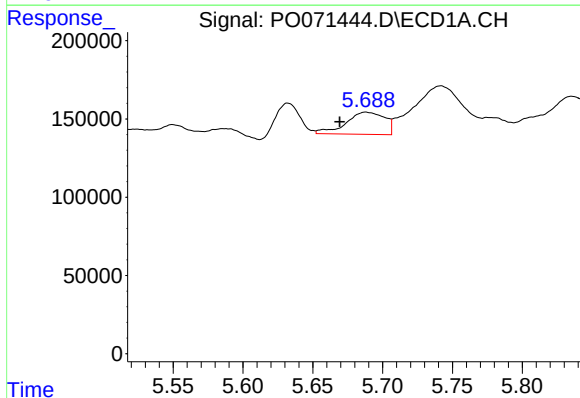
R.T.: 4.792 min
Delta R.T.: 0.011 min
Response: 174406
Conc: 116.52 ng/ml

Instrument :
ECD_O
ClientSampleId :



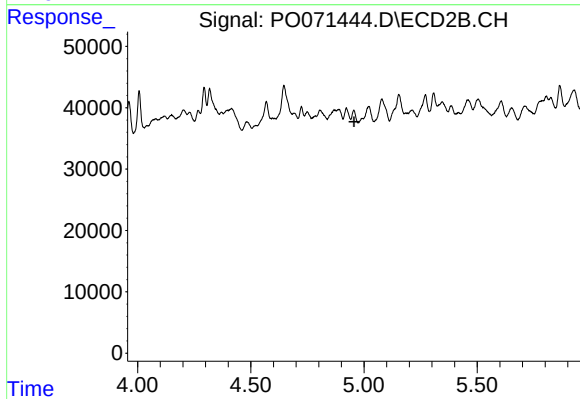
#11 AR-1232-1

R.T.: 3.962 min
Delta R.T.: 0.001 min
Response: 53916
Conc: 59.23 ng/ml



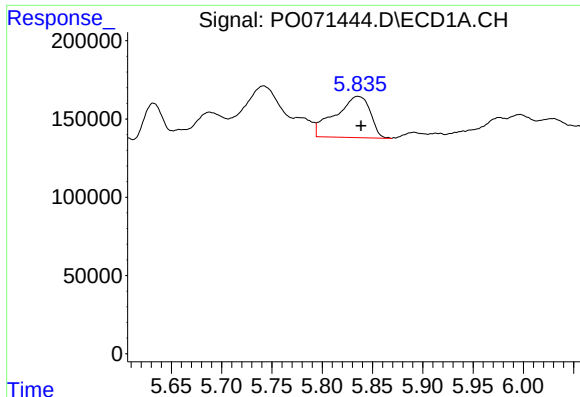
#13 AR-1232-3

R.T.: 5.688 min
Delta R.T.: 0.019 min
Response: 275119
Conc: 160.57 ng/ml



#13 AR-1232-3

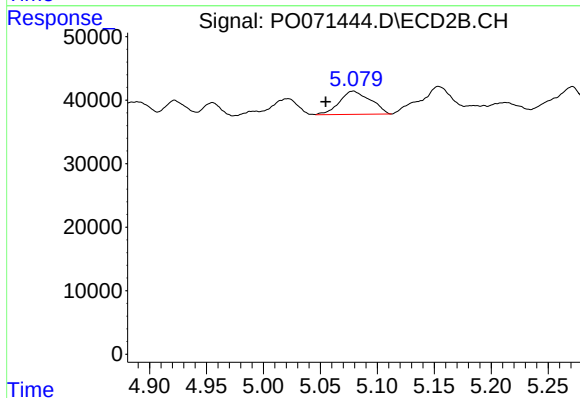
R.T.: 0.000 min
Exp R.T.: 4.956 min
Response: 0
Conc: N.D.



#14 AR-1232-4

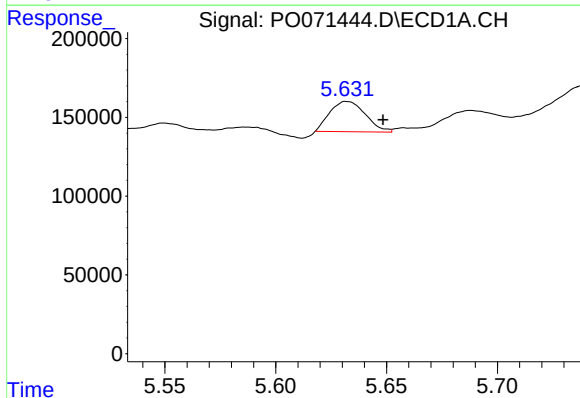
R.T.: 5.835 min
Delta R.T.: -0.003 min
Response: 638918
Conc: 768.16 ng/ml

Instrument :
ECD_O
ClientSampleId :



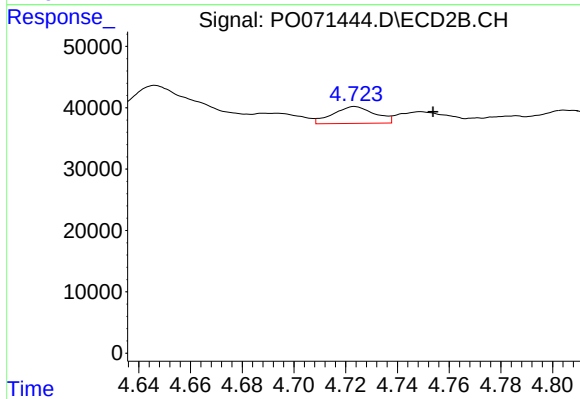
#14 AR-1232-4

R.T.: 5.079 min
Delta R.T.: 0.024 min
Response: 69909
Conc: 158.74 ng/ml



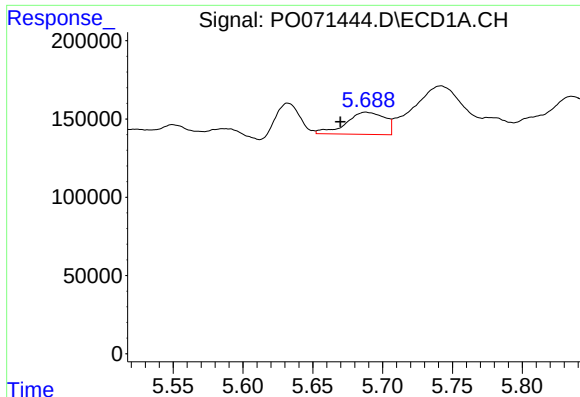
#16 AR-1242-1

R.T.: 5.632 min
Delta R.T.: -0.016 min
Response: 214487
Conc: 91.65 ng/ml



#16 AR-1242-1

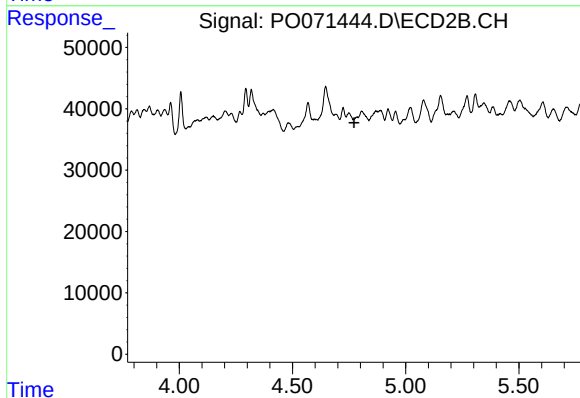
R.T.: 4.724 min
Delta R.T.: -0.030 min
Response: 30974
Conc: 23.42 ng/ml



#17 AR-1242-2

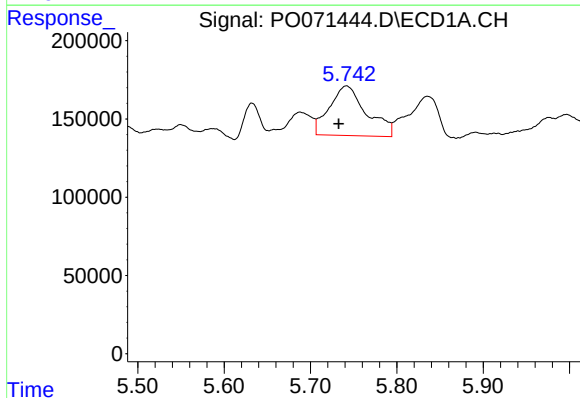
R.T.: 5.688 min
Delta R.T.: 0.018 min
Response: 275119
Conc: 81.16 ng/ml

Instrument :
ECD_O
ClientSampleId :



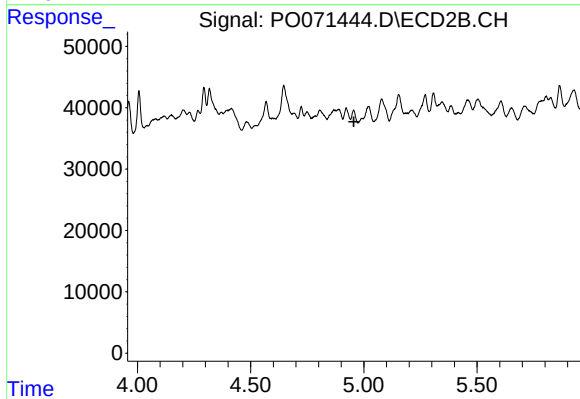
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 4.771 min
Response: 0
Conc: N.D.



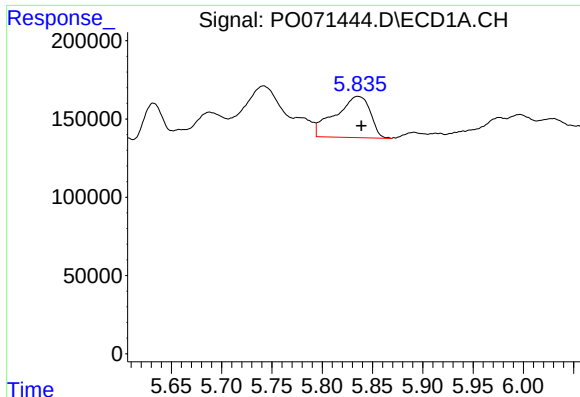
#18 AR-1242-3

R.T.: 5.742 min
Delta R.T.: 0.009 min
Response: 950775
Conc: 469.49 ng/ml



#18 AR-1242-3

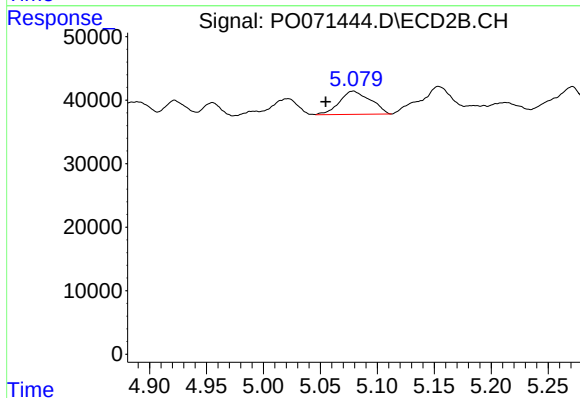
R.T.: 0.000 min
Exp R.T. : 4.956 min
Response: 0
Conc: N.D.



#19 AR-1242-4

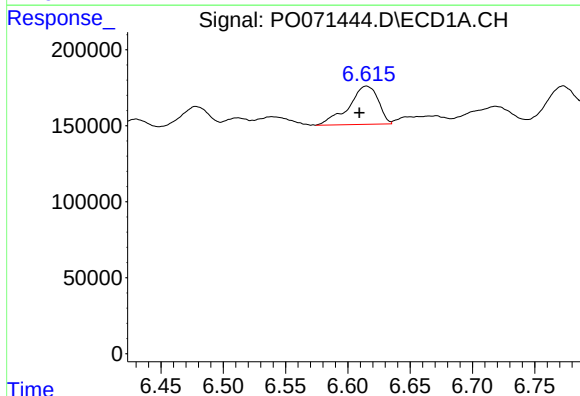
R.T.: 5.835 min
Delta R.T.: -0.003 min
Response: 638918
Conc: 377.10 ng/ml

Instrument :
ECD_O
ClientSampleId :



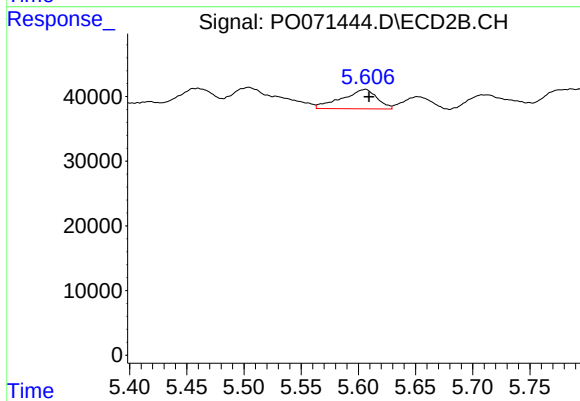
#19 AR-1242-4

R.T.: 5.079 min
Delta R.T.: 0.024 min
Response: 69909
Conc: 76.81 ng/ml



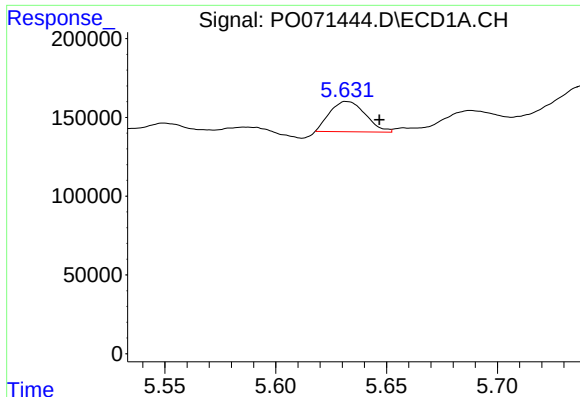
#20 AR-1242-5

R.T.: 6.615 min
Delta R.T.: 0.006 min
Response: 416410
Conc: 187.68 ng/ml



#20 AR-1242-5

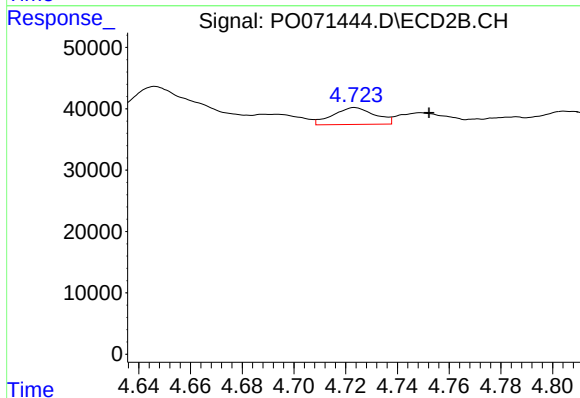
R.T.: 5.606 min
Delta R.T.: -0.003 min
Response: 64319
Conc: 46.48 ng/ml



#21 AR-1248-1

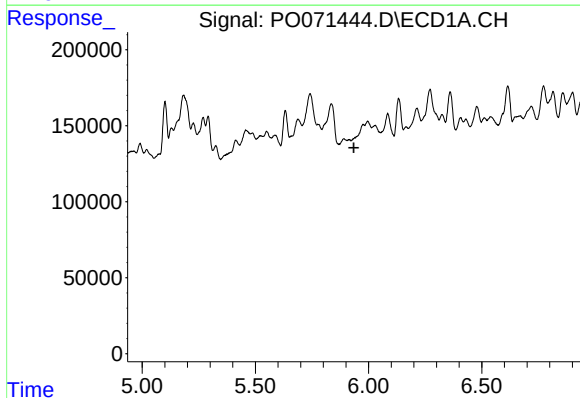
R.T.: 5.632 min
Delta R.T.: -0.015 min
Response: 214487
Conc: 127.52 ng/ml

Instrument :
ECD_O
ClientSampleId :



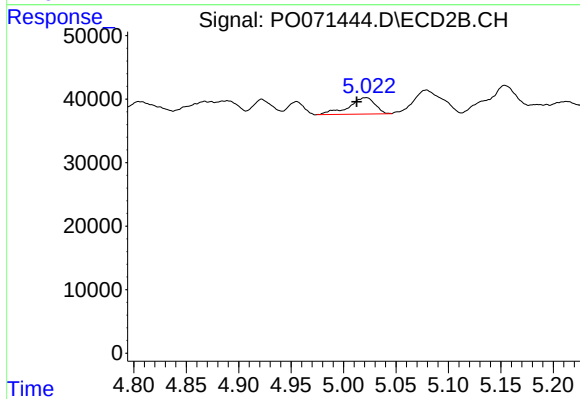
#21 AR-1248-1

R.T.: 4.724 min
Delta R.T.: -0.029 min
Response: 30974
Conc: 31.49 ng/ml



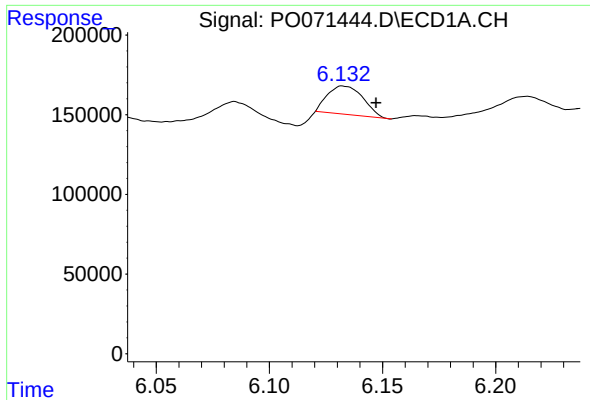
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 5.936 min
Response: 0
Conc: N.D.



#22 AR-1248-2

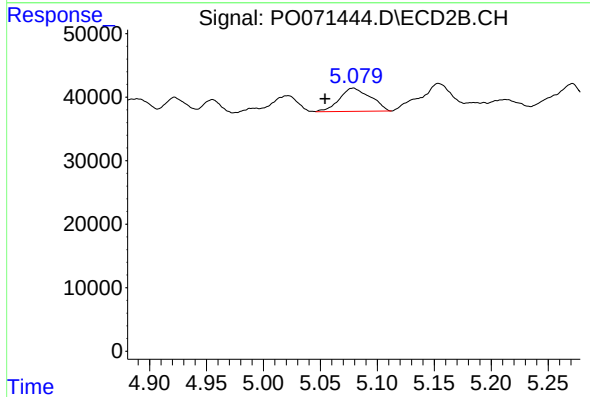
R.T.: 5.021 min
Delta R.T.: 0.009 min
Response: 45508
Conc: 34.74 ng/ml



#23 AR-1248-3

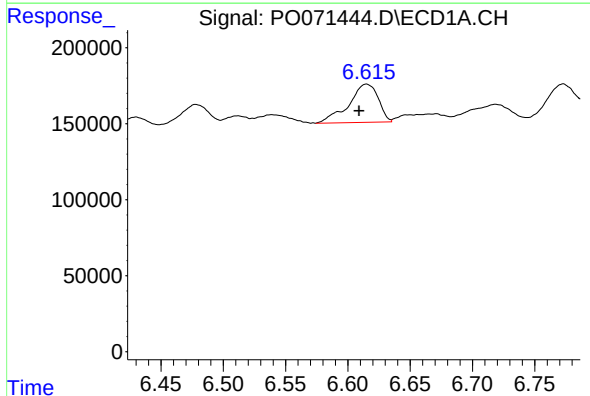
R.T.: 6.133 min
Delta R.T.: -0.014 min
Response: 194097
Conc: 73.73 ng/ml

Instrument :
ECD_O
ClientSampleId :



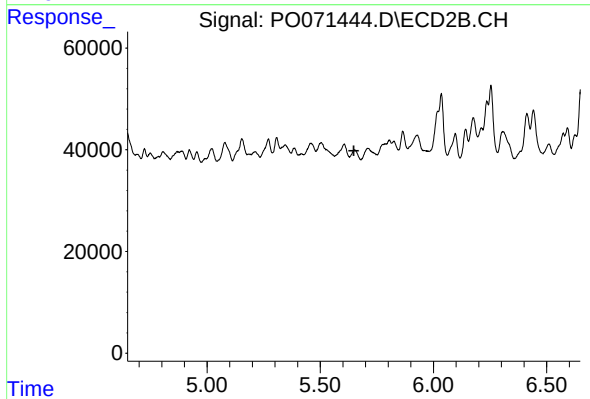
#23 AR-1248-3

R.T.: 5.079 min
Delta R.T.: 0.025 min
Response: 69909
Conc: 56.94 ng/ml



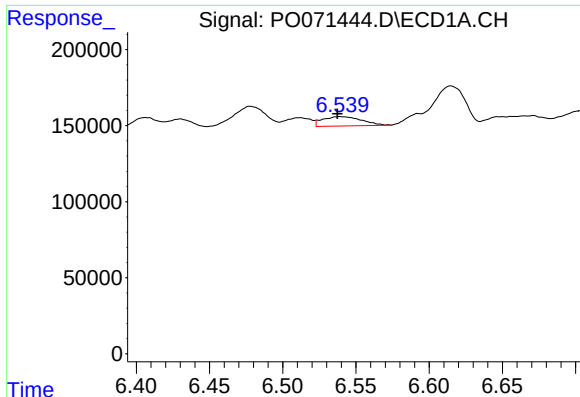
#25 AR-1248-5

R.T.: 6.615 min
Delta R.T.: 0.006 min
Response: 416410
Conc: 125.13 ng/ml



#25 AR-1248-5

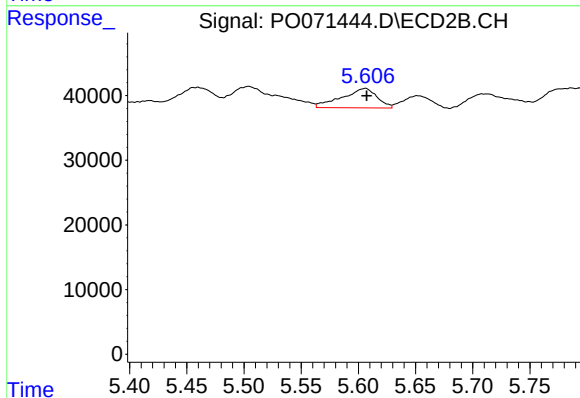
R.T.: 0.000 min
Exp R.T. : 5.649 min
Response: 0
Conc: N.D.



#26 AR-1254-1

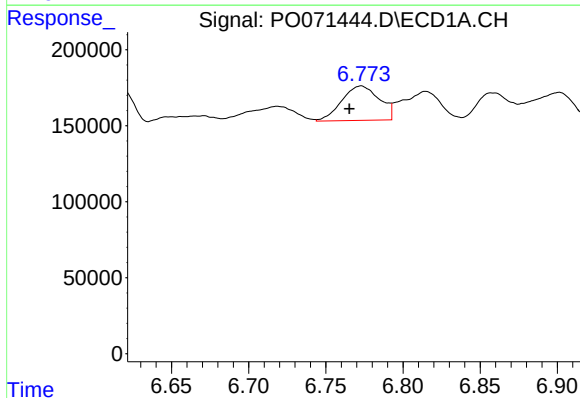
R.T.: 6.539 min
Delta R.T.: 0.002 min
Response: 115473
Conc: 32.91 ng/ml

Instrument :
ECD_O
ClientSampleId :



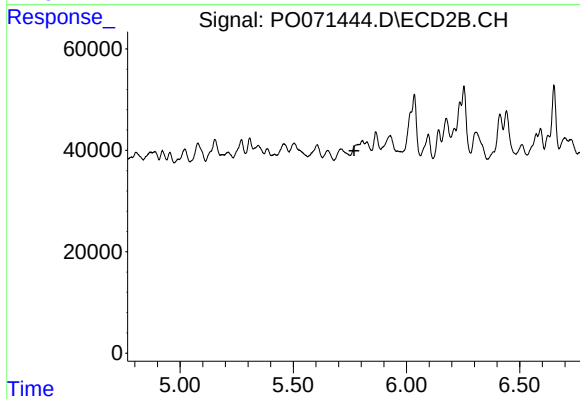
#26 AR-1254-1

R.T.: 5.606 min
Delta R.T.: -0.001 min
Response: 64319
Conc: 24.18 ng/ml



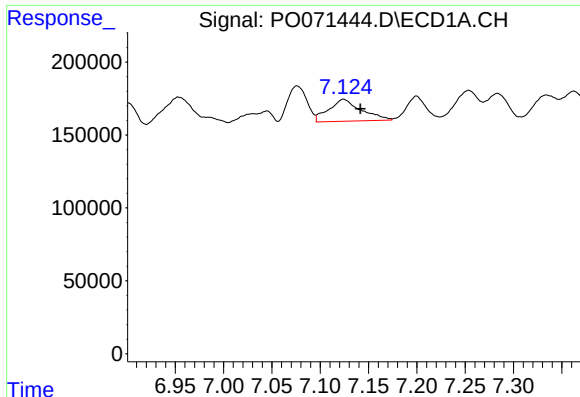
#27 AR-1254-2

R.T.: 6.773 min
Delta R.T.: 0.008 min
Response: 384586
Conc: 66.88 ng/ml



#27 AR-1254-2

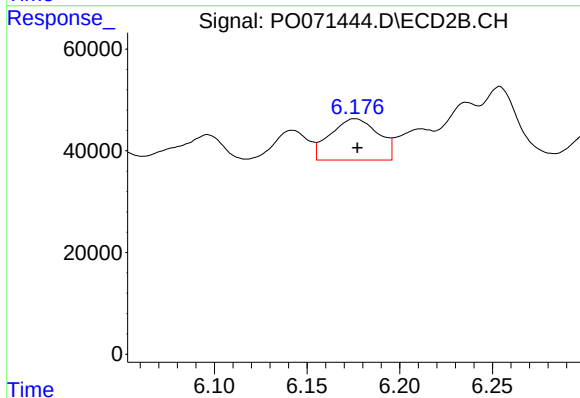
R.T.: 0.000 min
Exp R.T.: 5.768 min
Response: 0
Conc: N.D.



#28 AR-1254-3

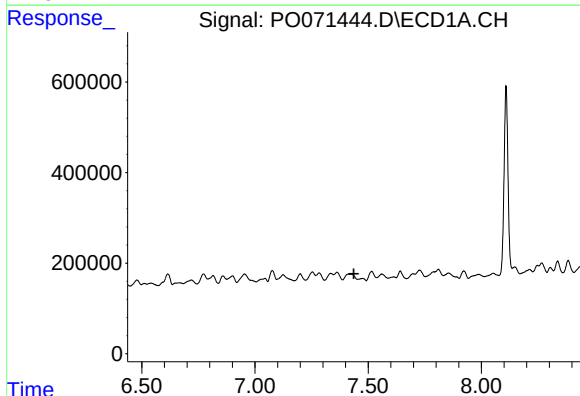
R.T.: 7.124 min
Delta R.T.: -0.017 min
Response: 352734
Conc: 59.31 ng/ml

Instrument :
ECD_O
ClientSampleId :



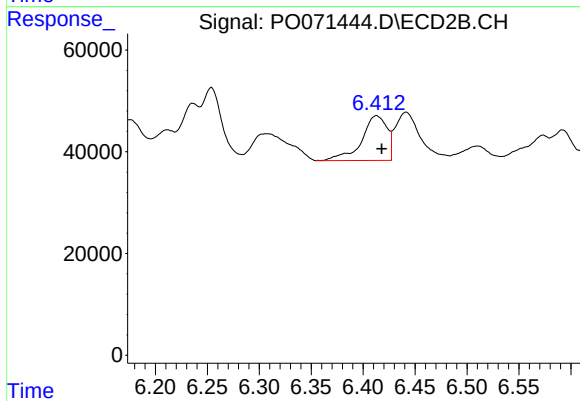
#28 AR-1254-3

R.T.: 6.176 min
Delta R.T.: -0.001 min
Response: 146480
Conc: 38.25 ng/ml



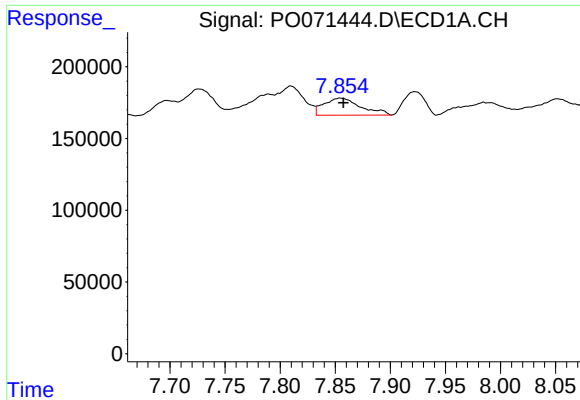
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 7.437 min
Response: 0
Conc: N.D.



#29 AR-1254-4

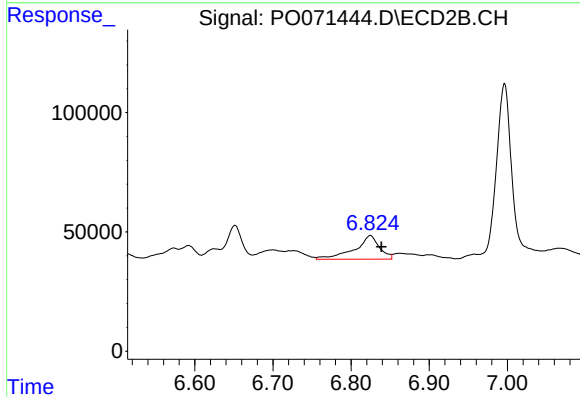
R.T.: 6.413 min
Delta R.T.: -0.005 min
Response: 150220
Conc: 54.45 ng/ml



#30 AR-1254-5

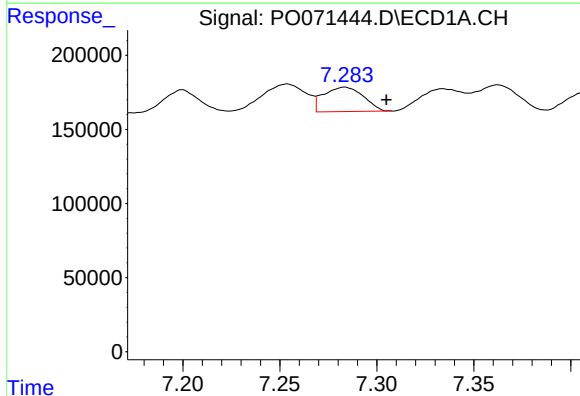
R.T.: 7.855 min
Delta R.T.: -0.003 min
Response: 278052
Conc: 49.84 ng/ml

Instrument :
ECD_O
ClientSampleId :



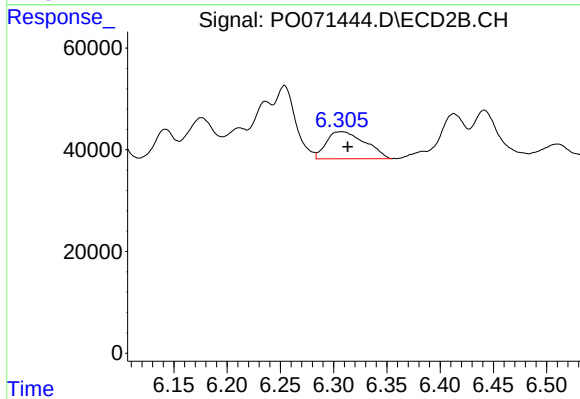
#30 AR-1254-5

R.T.: 6.825 min
Delta R.T.: -0.014 min
Response: 218150
Conc: 57.45 ng/ml



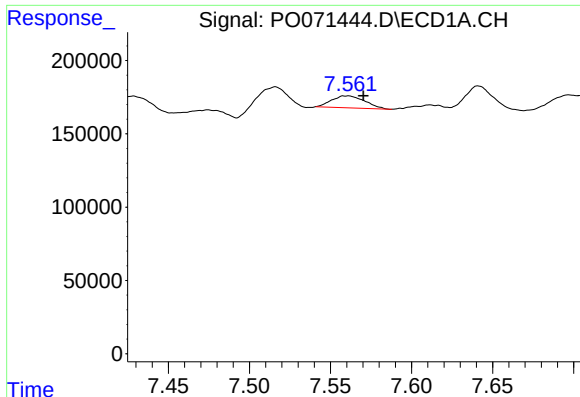
#31 AR-1260-1

R.T.: 7.283 min
Delta R.T.: -0.022 min
Response: 234844
Conc: 51.79 ng/ml



#31 AR-1260-1

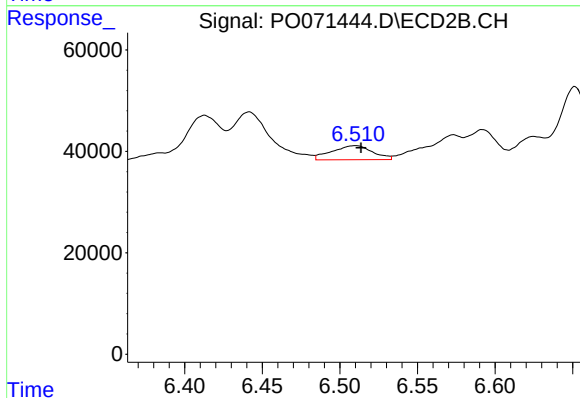
R.T.: 6.308 min
Delta R.T.: -0.006 min
Response: 135380
Conc: 48.59 ng/ml



#32 AR-1260-2

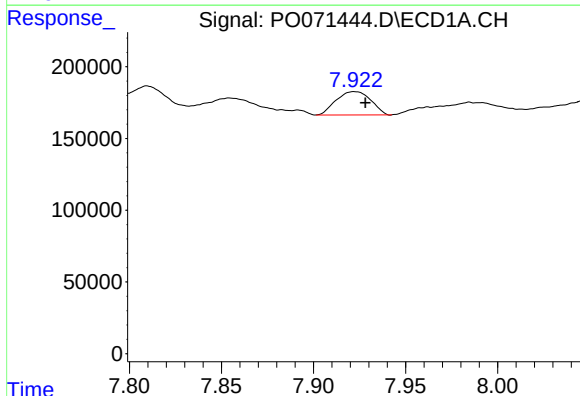
R.T.: 7.560 min
Delta R.T.: -0.010 min
Response: 115369
Conc: 16.55 ng/ml

Instrument :
ECD_O
ClientSampleId :



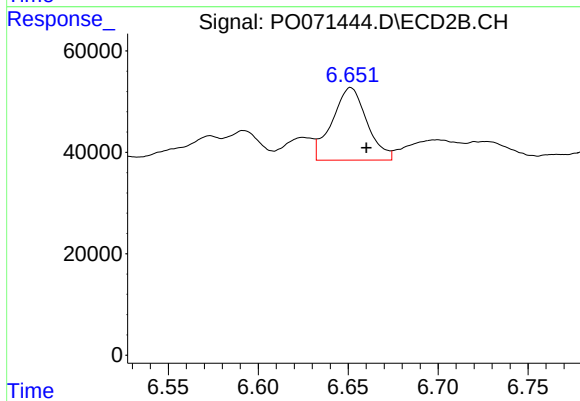
#32 AR-1260-2

R.T.: 6.510 min
Delta R.T.: -0.003 min
Response: 50695
Conc: 14.02 ng/ml



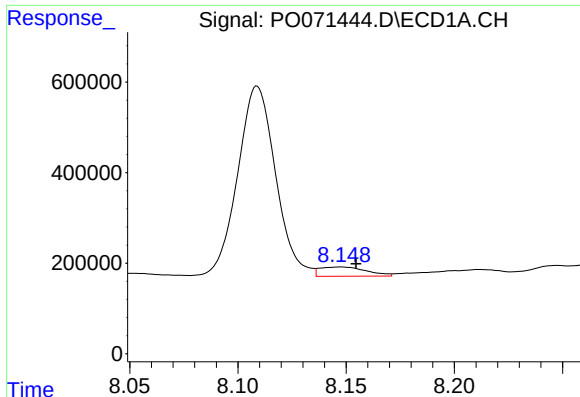
#33 AR-1260-3

R.T.: 7.922 min
Delta R.T.: -0.006 min
Response: 214063
Conc: 35.32 ng/ml



#33 AR-1260-3

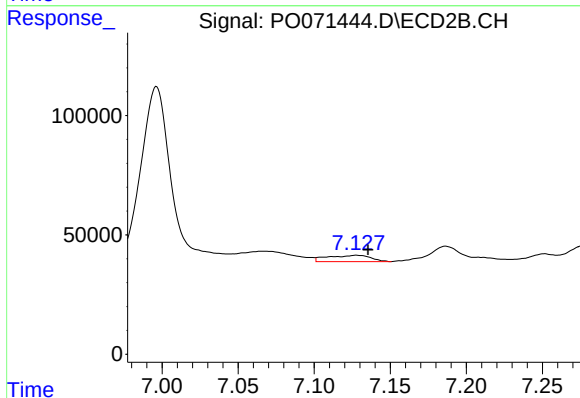
R.T.: 6.651 min
Delta R.T.: -0.009 min
Response: 192934
Conc: 59.79 ng/ml



#34 AR-1260-4

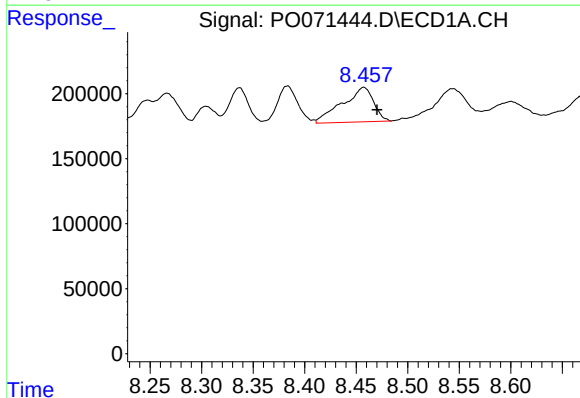
R.T.: 8.148 min
Delta R.T.: -0.007 min
Response: 305941
Conc: 53.45 ng/ml

Instrument :
ECD_O
ClientSampleId :



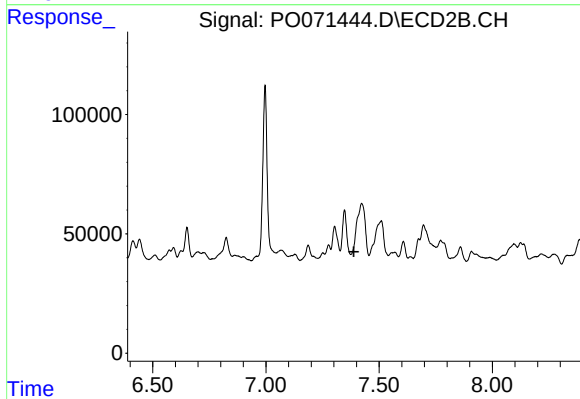
#34 AR-1260-4

R.T.: 7.128 min
Delta R.T.: -0.008 min
Response: 52494
Conc: 18.12 ng/ml



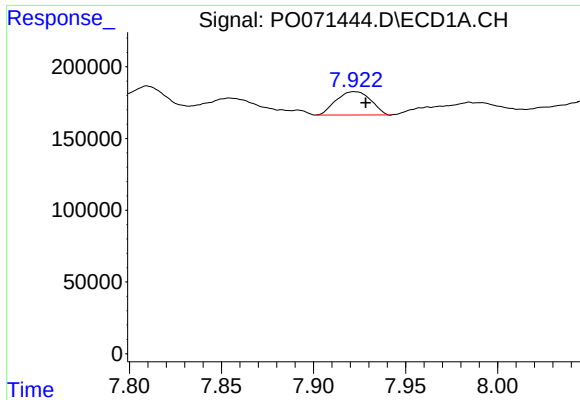
#35 AR-1260-5

R.T.: 8.457 min
Delta R.T.: -0.013 min
Response: 561792
Conc: 44.30 ng/ml



#35 AR-1260-5

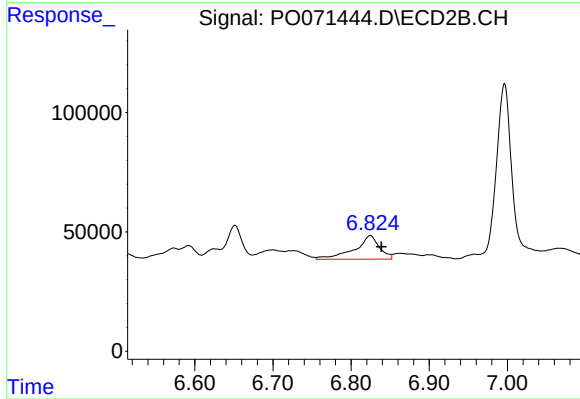
R.T.: 0.000 min
Exp R.T.: 7.388 min
Response: 0
Conc: N.D.



#36 AR-1262-1

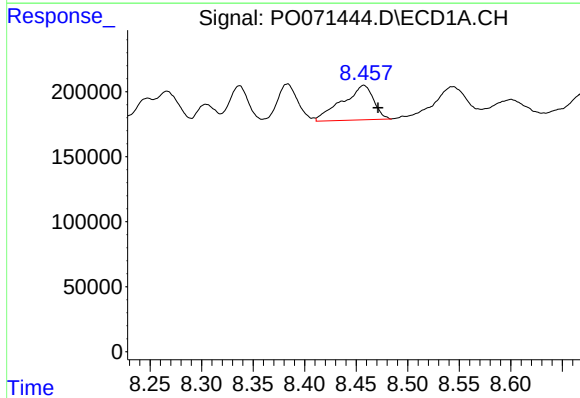
R.T.: 7.922 min
Delta R.T.: -0.006 min
Response: 214063
Conc: 25.23 ng/ml

Instrument :
ECD_O
ClientSampleId :



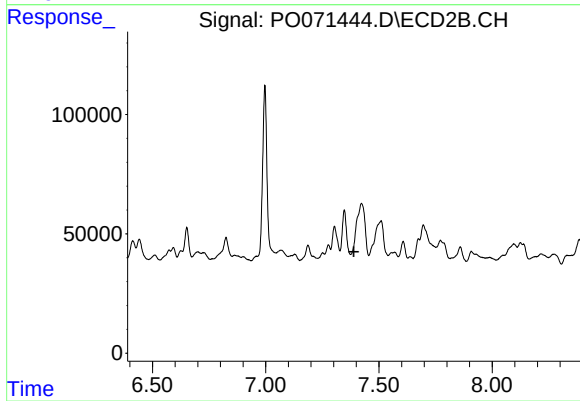
#36 AR-1262-1

R.T.: 6.825 min
Delta R.T.: -0.014 min
Response: 218150
Conc: 108.13 ng/ml



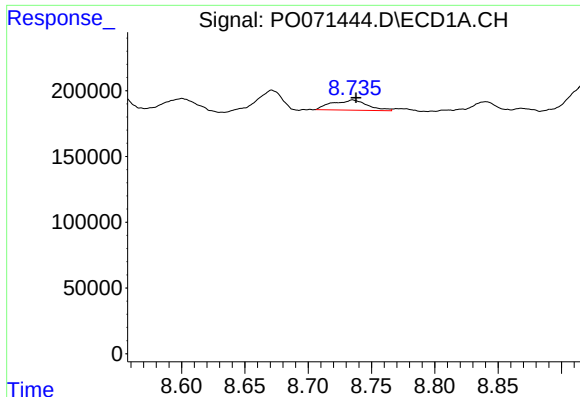
#37 AR-1262-2

R.T.: 8.457 min
Delta R.T.: -0.014 min
Response: 561792
Conc: 38.92 ng/ml



#37 AR-1262-2

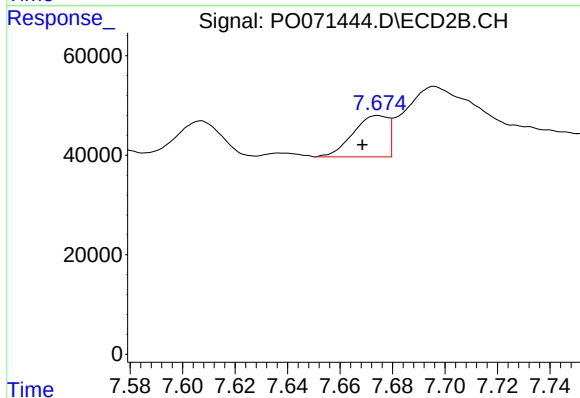
R.T.: 0.000 min
Exp R.T.: 7.389 min
Response: 0
Conc: N.D.



#38 AR-1262-3

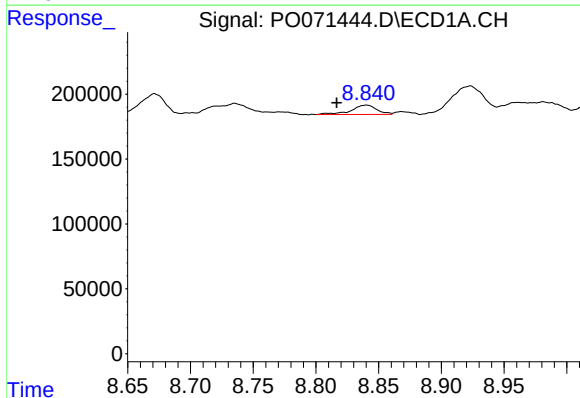
R.T.: 8.735 min
Delta R.T.: -0.002 min
Response: 147567
Conc: 16.60 ng/ml

Instrument :
ECD_O
ClientSampleId :



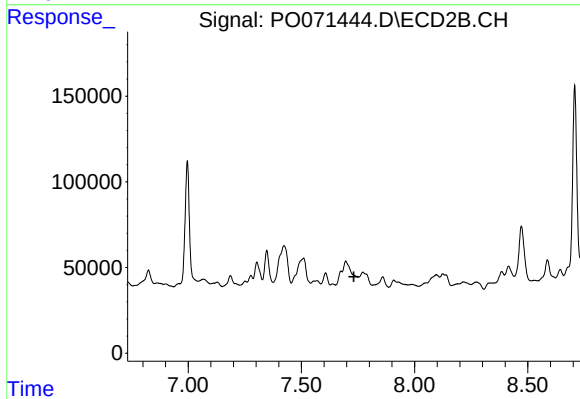
#38 AR-1262-3

R.T.: 7.675 min
Delta R.T.: 0.006 min
Response: 77303
Conc: 23.17 ng/ml



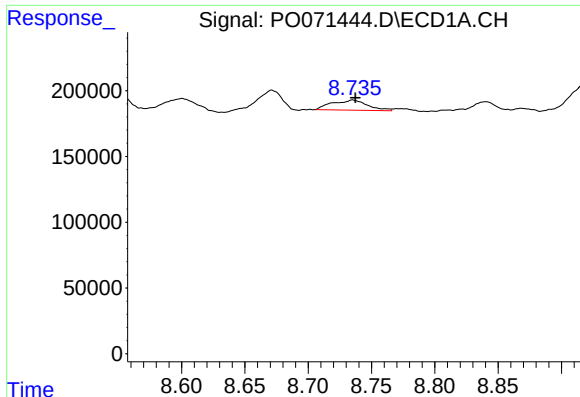
#39 AR-1262-4

R.T.: 8.840 min
Delta R.T.: 0.024 min
Response: 102628
Conc: 16.14 ng/ml



#39 AR-1262-4

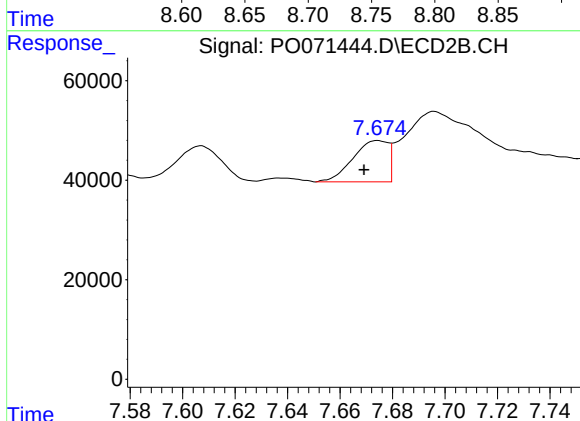
R.T.: 0.000 min
Exp R.T.: 7.732 min
Response: 0
Conc: N.D.



#41 AR-1268-1

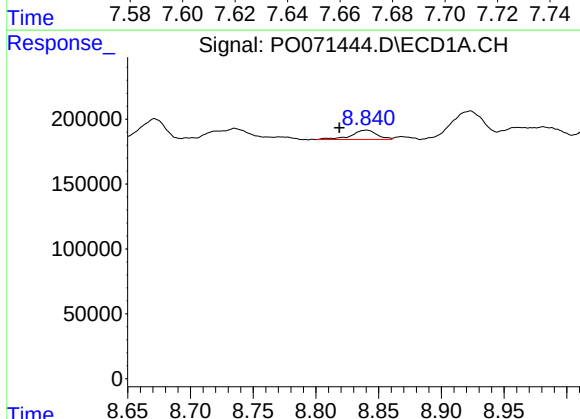
R.T.: 8.735 min
Delta R.T.: -0.002 min
Response: 147567
Conc: 8.71 ng/ml

Instrument :
ECD_O
ClientSampleId :



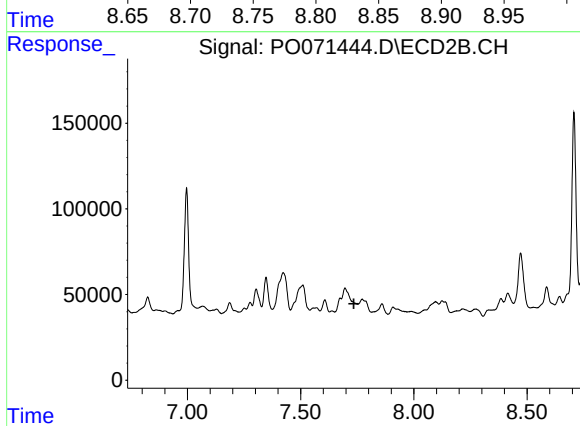
#41 AR-1268-1

R.T.: 7.675 min
Delta R.T.: 0.005 min
Response: 77303
Conc: 7.88 ng/ml



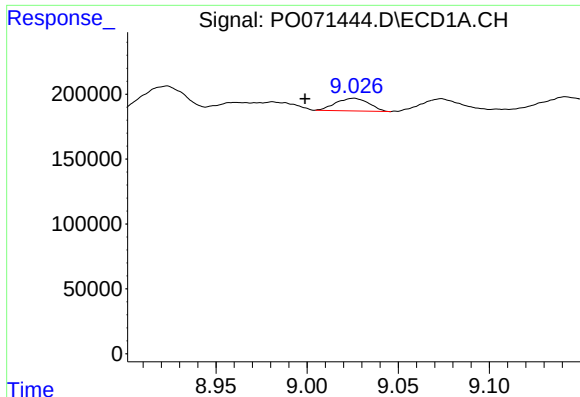
#42 AR-1268-2

R.T.: 8.840 min
Delta R.T.: 0.022 min
Response: 102628
Conc: 7.34 ng/ml



#42 AR-1268-2

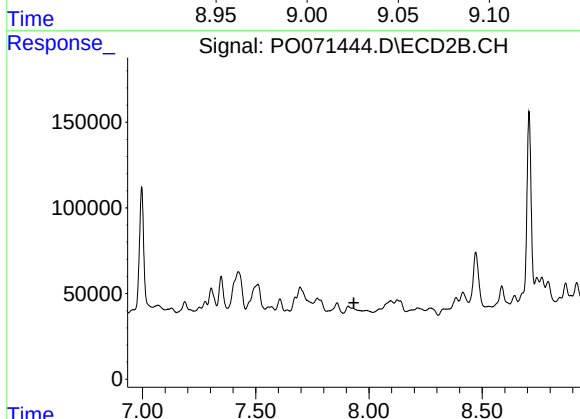
R.T.: 0.000 min
Exp R.T.: 7.735 min
Response: 0
Conc: N.D.



#43 AR-1268-3

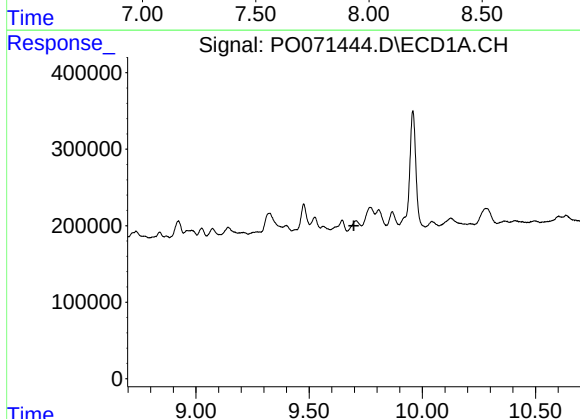
R.T.: 9.026 min
Delta R.T.: 0.027 min
Response: 122954
Conc: 10.43 ng/ml

Instrument :
ECD_O
ClientSampleId :



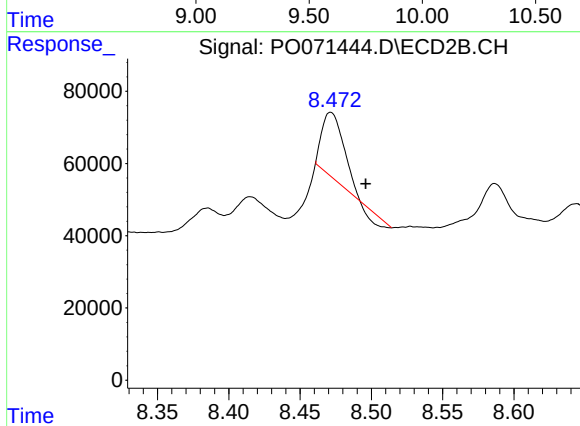
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 7.933 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.708 min
Delta R.T.: 0.010 min
Response: -38470
Conc: N.D.



#45 AR-1268-5

R.T.: 8.472 min
Delta R.T.: -0.024 min
Response: 170858
Conc: 7.95 ng/ml