

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0020420\
 Data File : P0066258.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 04 Feb 2020 21:39
 Operator : DD\AJ
 Sample : PB126560BL
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 PB126560BL

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 05 04:45:50 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0013020.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Jan 31 01:14:46 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...	4.154	3.431	754132	985205	25.888	24.086
2)	SA Decachlor...	9.647	8.326	1208997	934972	30.679	15.952 #
Target Compounds							
3)	L1 AR-1016-1	5.243	4.496	29841	17327	22.708	9.957 #
4)	L1 AR-1016-2	0.000	4.496	0	17327	N.D.	6.283 #
5)	L1 AR-1016-3	0.000	4.730	0	35622	N.D.	25.588 #
6)	L1 AR-1016-4	0.000	4.730	0	35622	N.D.	30.833 #
7)	L1 AR-1016-5	0.000	4.875	0	576	N.D.	0.386 #
9)	L2 AR-1221-2	0.000	3.723	0	13126	N.D.	35.251 #
10)	L2 AR-1221-3	0.000	3.855	0	32973	N.D.	27.573 #
11)	L3 AR-1232-1	0.000	3.855	0	32973	N.D.	35.494 #
12)	L3 AR-1232-2	0.000	4.496	0	17327	N.D.	15.641 #
13)	L3 AR-1232-3	0.000	4.730	0	35622	N.D.	63.896 #
14)	L3 AR-1232-4	0.000	4.746	0	6038	N.D.	12.512 #
15)	L3 AR-1232-5	0.000	4.875	0	576	N.D.	1.116 #
16)	L4 AR-1242-1	5.243	4.496	29841	17327	29.463	13.063 #
17)	L4 AR-1242-2	0.000	4.496	0	17327	N.D.	8.172 #
18)	L4 AR-1242-3	0.000	4.730	0	35622	N.D.	33.514 #
19)	L4 AR-1242-4	0.000	4.746	0	6038	N.D.	5.874 #
20)	L4 AR-1242-5	0.000	5.285	0	73579	N.D.	53.210 #
21)	L5 AR-1248-1	5.243	4.496	29841	17327	39.143	16.679 #
22)	L5 AR-1248-2	0.000	4.730	0	35622	N.D.	23.977 #
23)	L5 AR-1248-3	0.000	4.746	0	6038	N.D.	4.038 #
24)	L5 AR-1248-4	6.139	4.875	17529	576	11.106	0.319 #
25)	L5 AR-1248-5	0.000	5.322	0	25144	N.D.	12.858 #
26)	L6 AR-1254-1	6.139	5.265	17529	134492	11.282	42.252 #
27)	L6 AR-1254-2	0.000	5.383	0	30291	N.D.	10.321 #
28)	L6 AR-1254-3	0.000	5.831	0	105025	N.D.	22.870 #
30)	L6 AR-1254-5	0.000	6.524	0	181097	N.D.	42.757 #
31)	L7 AR-1260-1	6.868	0.000	19312	0	9.632	N.D. #
32)	L7 AR-1260-2	7.193	6.129	1352803	7535	490.993	1.672 #
33)	L7 AR-1260-3	7.528	6.349	574594	24486	250.951	6.496 #
34)	L7 AR-1260-4	0.000	6.705	0	320750	N.D.	102.491 #
35)	L7 AR-1260-5	8.029	6.977	1686529	340790	340.529	41.152 #
36)	L8 AR-1262-1	7.528	6.556	574594	221874	174.260	105.315 #
37)	L8 AR-1262-2	8.029	6.977	1686529	340790	309.418	36.012 #
38)	L8 AR-1262-3	8.308	7.270	2037401	186748	566.182	48.524 #
39)	L8 AR-1262-4	8.455	7.292	27071	67913	9.948	10.334
40)	L8 AR-1262-5	0.000	7.874	0	689932	N.D.	244.612 #
41)	L9 AR-1268-1	8.308	7.270	2037401	186748	295.241	15.552 #
42)	L9 AR-1268-2	8.455	7.292	27071	67913	4.494	6.576 #
43)	L9 AR-1268-3	8.622	7.535	1026540	95254	197.772	10.933 #

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Misc :
ALS Vial : 29 Sample Multiplier: 1

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Integration File signal 1: autoint1.e
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Quant Time: Feb 05 04:45:50 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0013020.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Jan 31 01:14:46 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
44) L9	AR-1268-4	0.000	7.874	0	689932	N.D.	208.883 #
45) L9	AR-1268-5	0.000	8.105	0	229685	N.D.	9.271 #

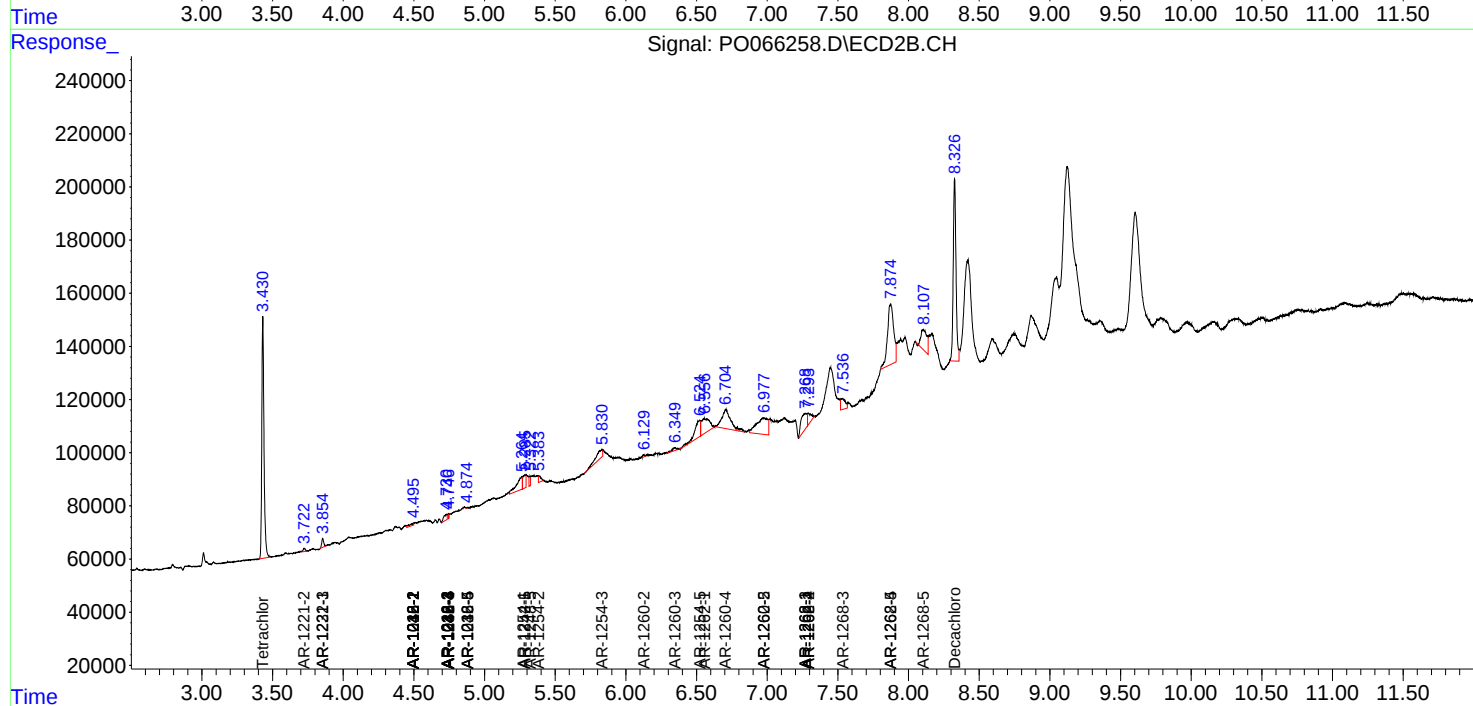
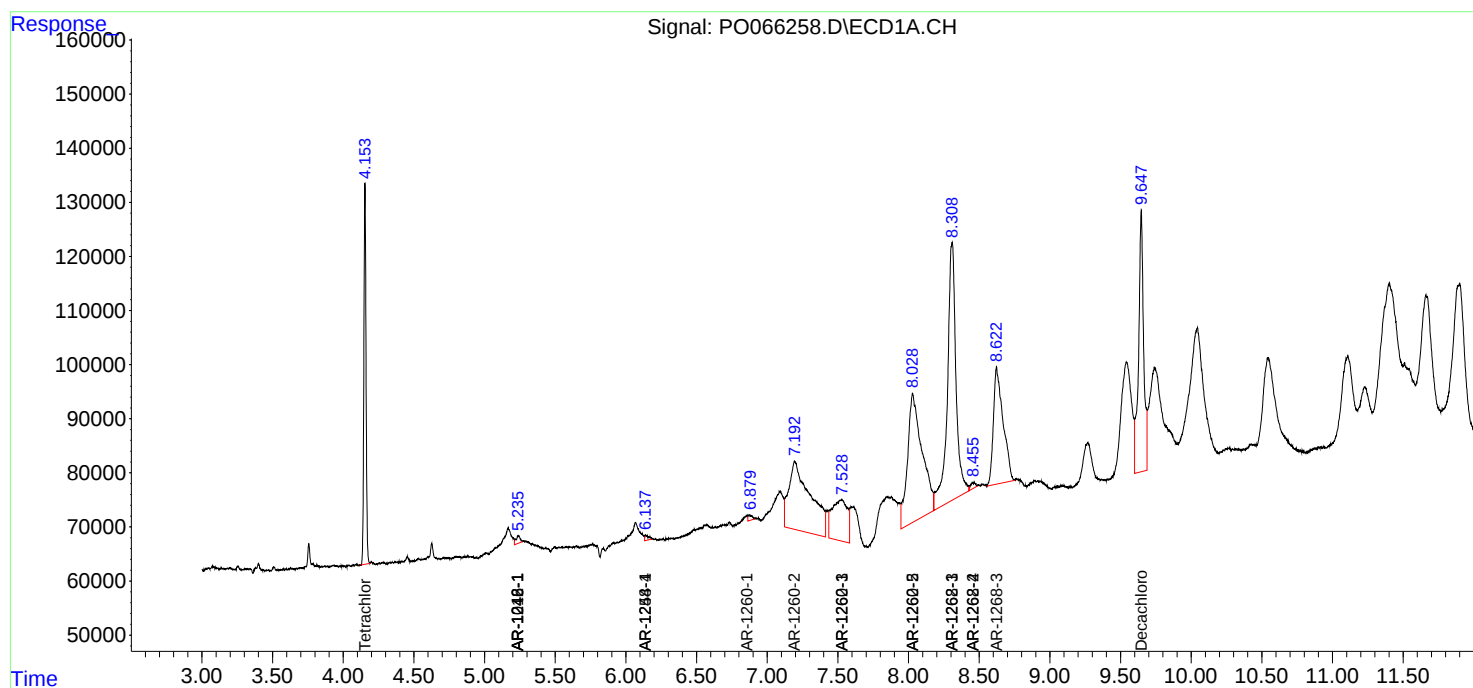
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

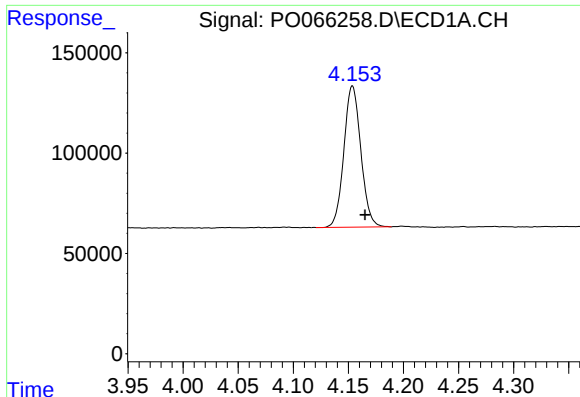
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Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

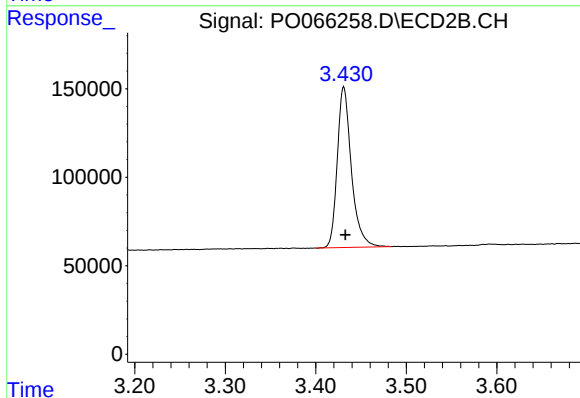




#1 Tetrachloro-m-xylene

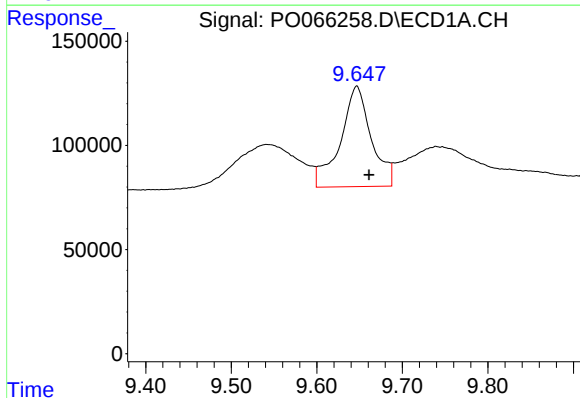
R.T.: 4.154 min
Delta R.T.: -0.011 min
Response: 754132
Conc: 25.89 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB126560BL



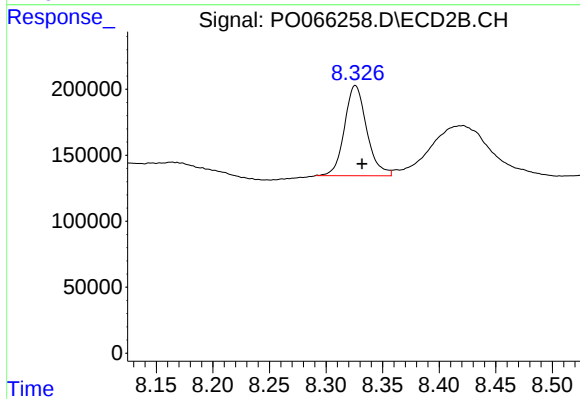
#1 Tetrachloro-m-xylene

R.T.: 3.431 min
Delta R.T.: -0.002 min
Response: 985205
Conc: 24.09 ng/ml



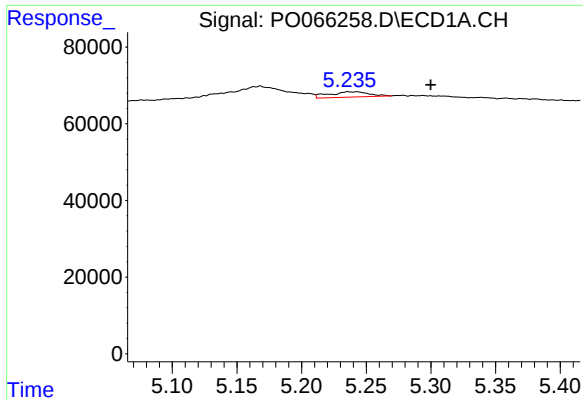
#2 Decachlorobiphenyl

R.T.: 9.647 min
Delta R.T.: -0.015 min
Response: 1208997
Conc: 30.68 ng/ml



#2 Decachlorobiphenyl

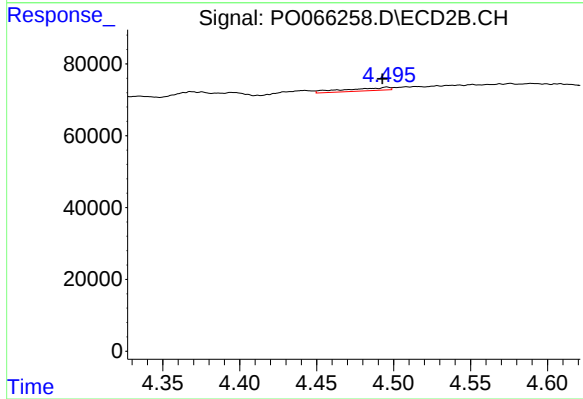
R.T.: 8.326 min
Delta R.T.: -0.006 min
Response: 934972
Conc: 15.95 ng/ml



#3 AR-1016-1

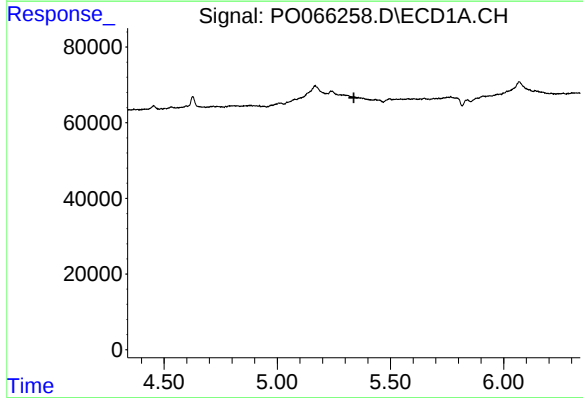
R.T.: 5.243 min
Delta R.T.: -0.057 min
Response: 29841
Conc: 22.71 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB126560BL



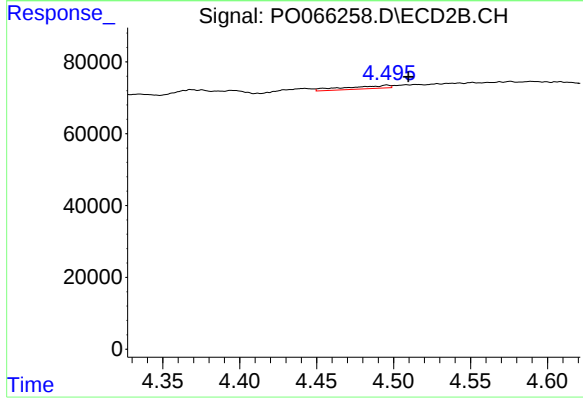
#3 AR-1016-1

R.T.: 4.496 min
Delta R.T.: 0.003 min
Response: 17327
Conc: 9.96 ng/ml



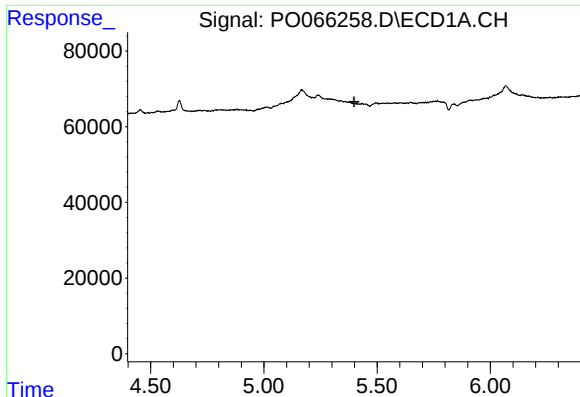
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T. : 5.338 min
Response: 0
Conc: N.D.



#4 AR-1016-2

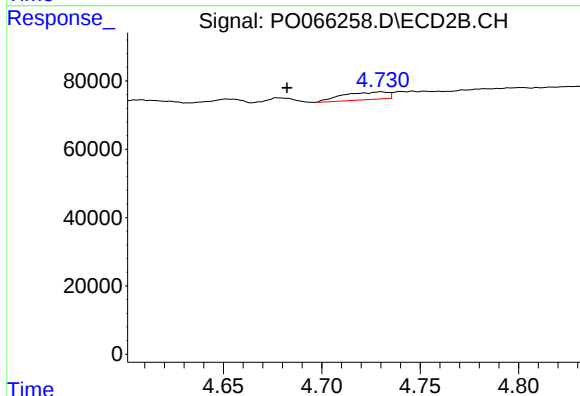
R.T.: 4.496 min
Delta R.T.: -0.014 min
Response: 17327
Conc: 6.28 ng/ml



#5 AR-1016-3

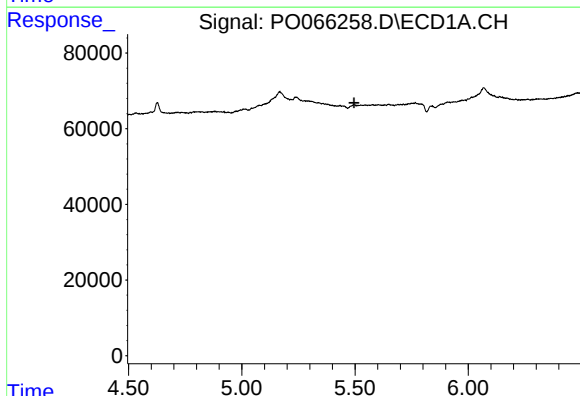
R.T.: 0.000 min
Exp R.T.: 5.398 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PB126560BL



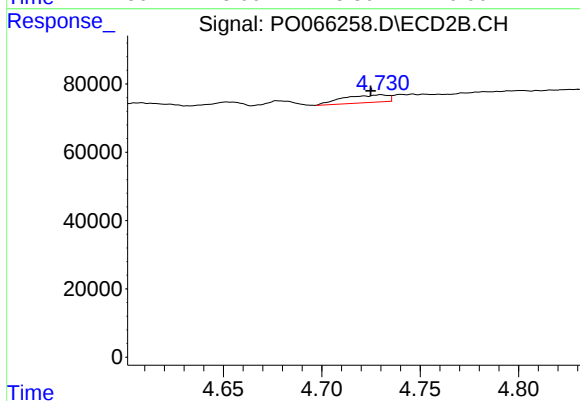
#5 AR-1016-3

R.T.: 4.730 min
Delta R.T.: 0.048 min
Response: 35622
Conc: 25.59 ng/ml



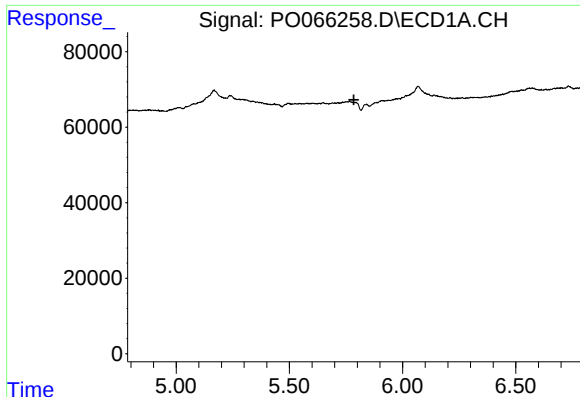
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 5.495 min
Response: 0
Conc: N.D.



#6 AR-1016-4

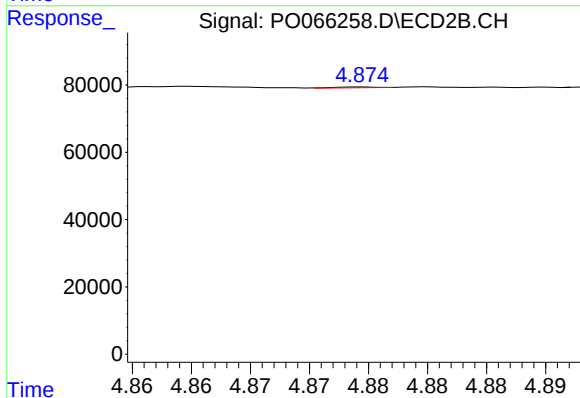
R.T.: 4.730 min
Delta R.T.: 0.005 min
Response: 35622
Conc: 30.83 ng/ml



#7 AR-1016-5

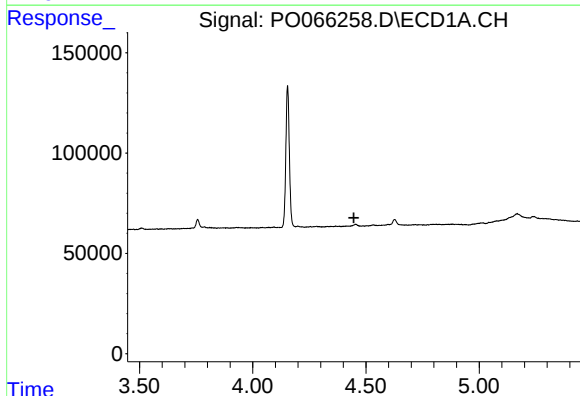
R.T.: 0.000 min
Exp R.T.: 5.785 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PB126560BL



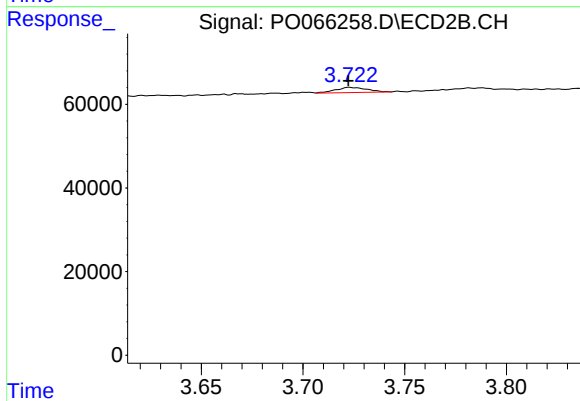
#7 AR-1016-5

R.T.: 4.875 min
Delta R.T.: -0.059 min
Response: 576
Conc: 0.39 ng/ml



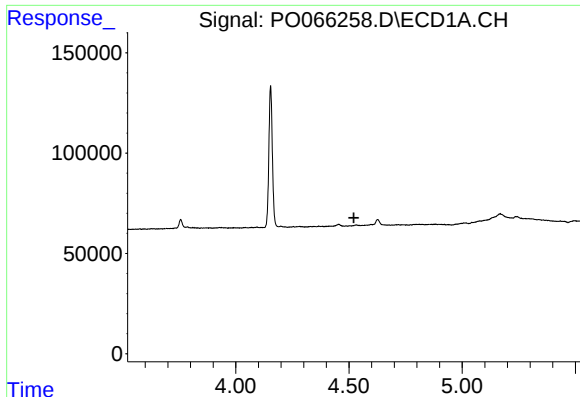
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T.: 4.446 min
Response: 0
Conc: N.D.



#9 AR-1221-2

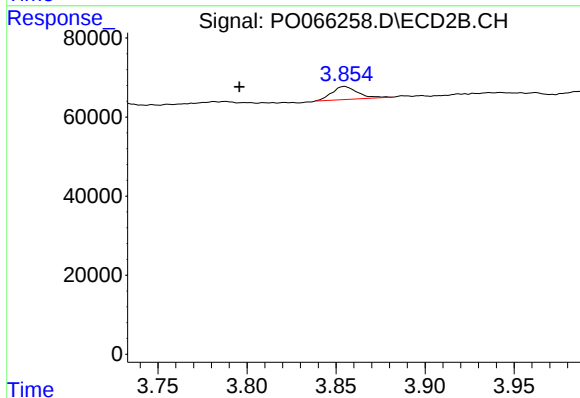
R.T.: 3.723 min
Delta R.T.: 0.000 min
Response: 13126
Conc: 35.25 ng/ml



#10 AR-1221-3

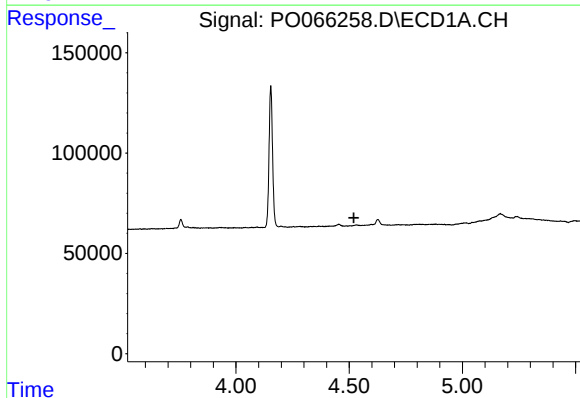
R.T.: 0.000 min
Exp R.T. : 4.521 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PB126560BL



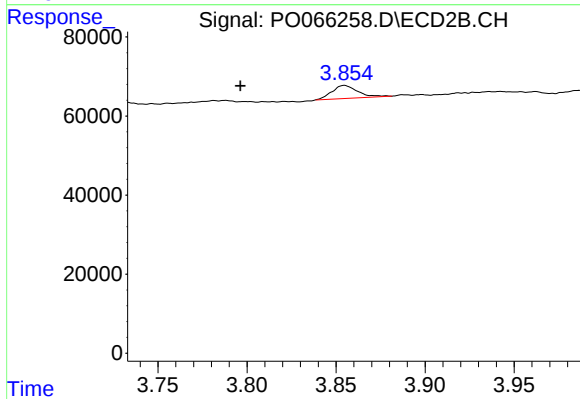
#10 AR-1221-3

R.T.: 3.855 min
Delta R.T.: 0.059 min
Response: 32973
Conc: 27.57 ng/ml



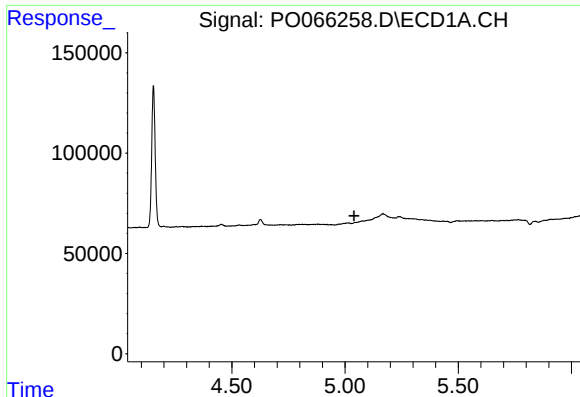
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 4.521 min
Response: 0
Conc: N.D.



#11 AR-1232-1

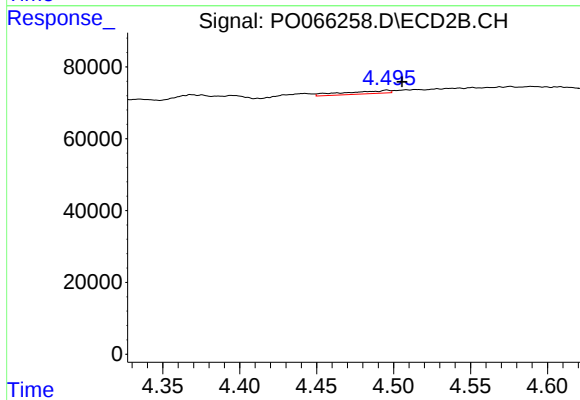
R.T.: 3.855 min
Delta R.T.: 0.058 min
Response: 32973
Conc: 35.49 ng/ml



#12 AR-1232-2

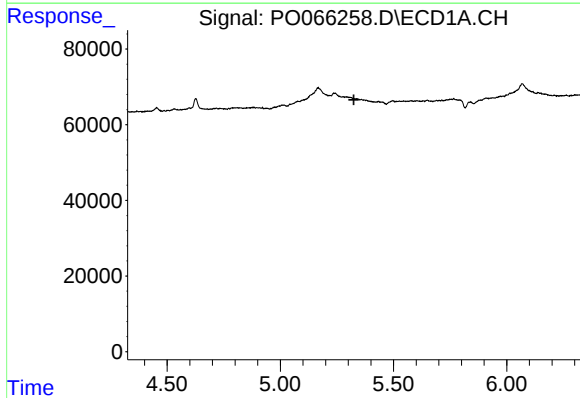
R.T.: 0.000 min
Exp R.T.: 5.040 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PB126560BL



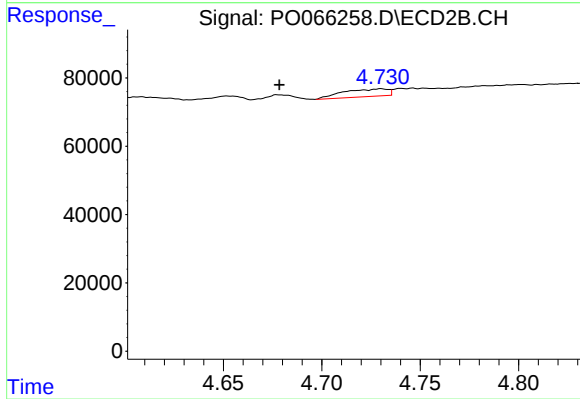
#12 AR-1232-2

R.T.: 4.496 min
Delta R.T.: -0.010 min
Response: 17327
Conc: 15.64 ng/ml



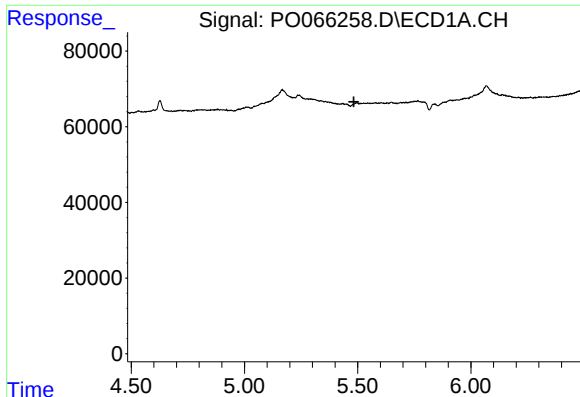
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T.: 5.325 min
Response: 0
Conc: N.D.



#13 AR-1232-3

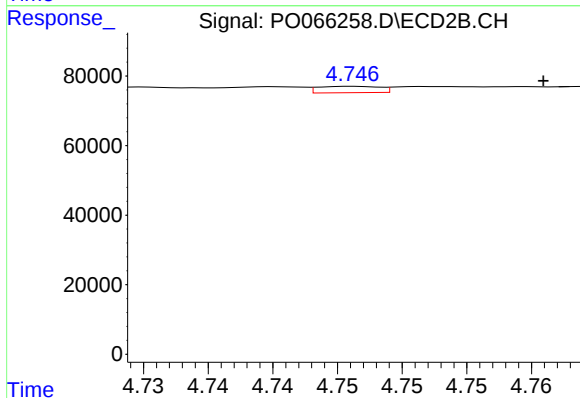
R.T.: 4.730 min
Delta R.T.: 0.052 min
Response: 35622
Conc: 63.90 ng/ml



#14 AR-1232-4

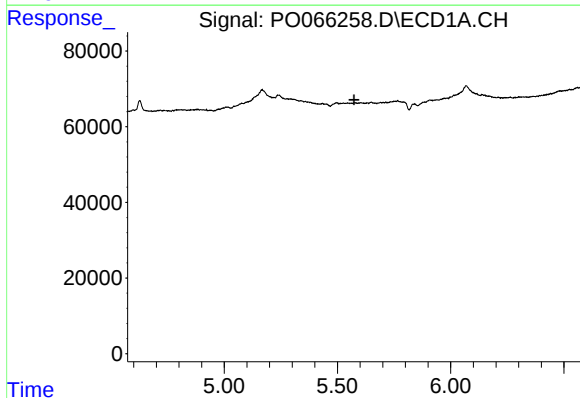
R.T.: 0.000 min
Exp R.T.: 5.483 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PB126560BL



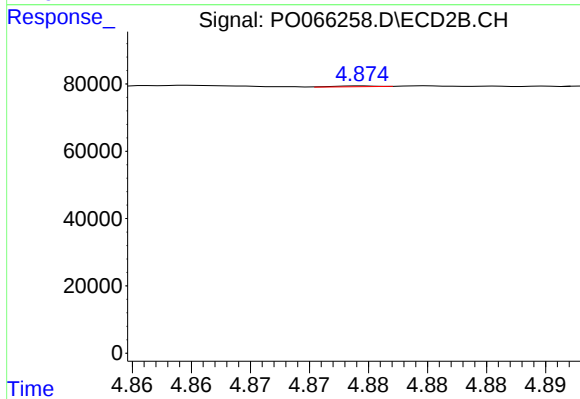
#14 AR-1232-4

R.T.: 4.746 min
Delta R.T.: -0.015 min
Response: 6038
Conc: 12.51 ng/ml



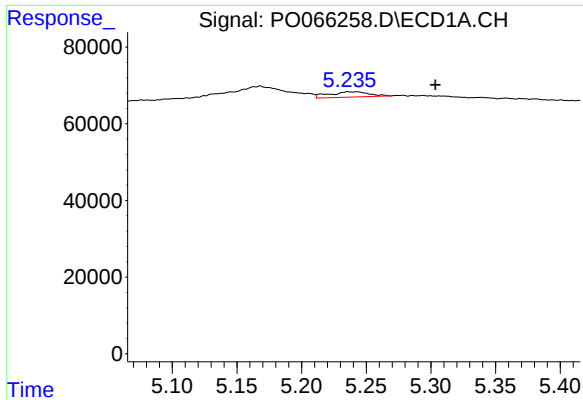
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T.: 5.573 min
Response: 0
Conc: N.D.



#15 AR-1232-5

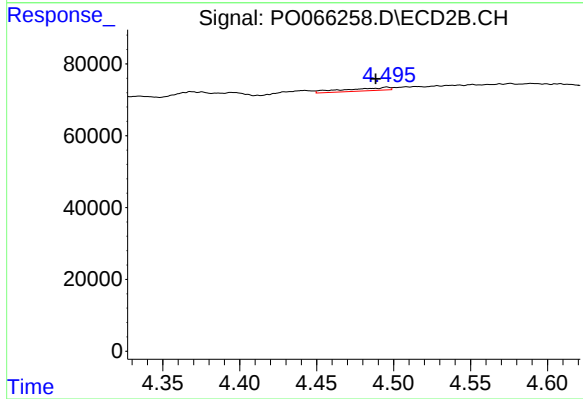
R.T.: 4.875 min
Delta R.T.: -0.055 min
Response: 576
Conc: 1.12 ng/ml



#16 AR-1242-1

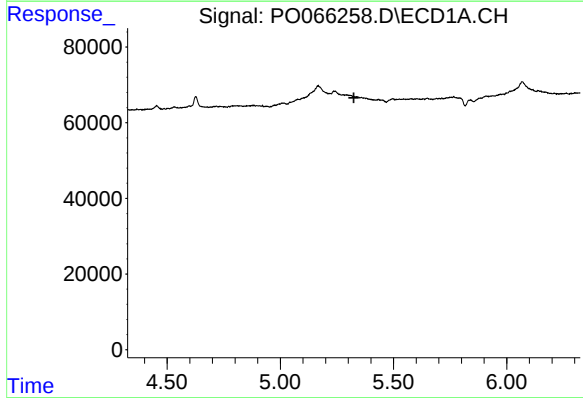
R.T.: 5.243 min
Delta R.T.: -0.061 min
Response: 29841
Conc: 29.46 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB126560BL



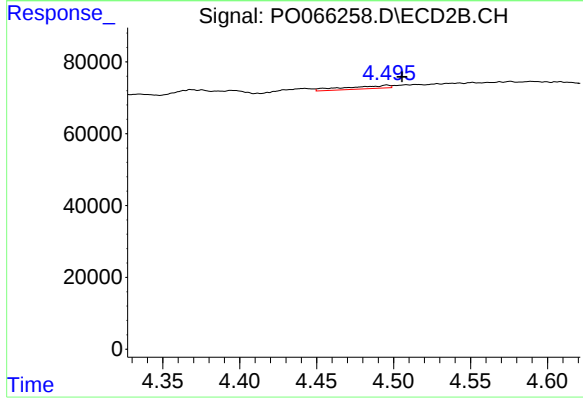
#16 AR-1242-1

R.T.: 4.496 min
Delta R.T.: 0.007 min
Response: 17327
Conc: 13.06 ng/ml



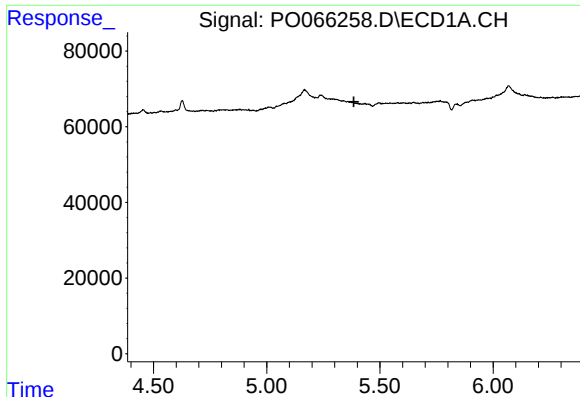
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 5.325 min
Response: 0
Conc: N.D.



#17 AR-1242-2

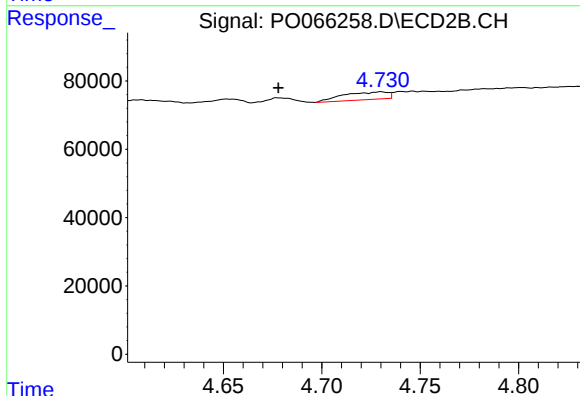
R.T.: 4.496 min
Delta R.T.: -0.010 min
Response: 17327
Conc: 8.17 ng/ml



#18 AR-1242-3

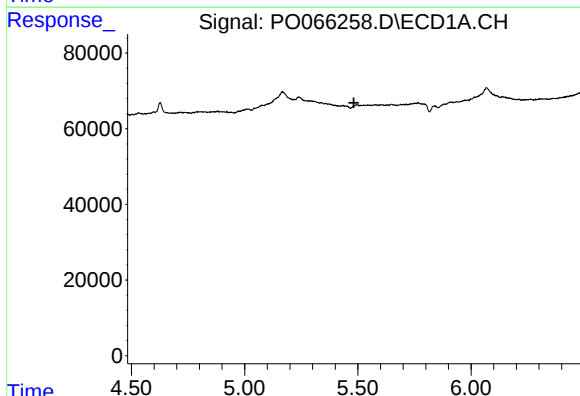
R.T.: 0.000 min
Exp R.T.: 5.385 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PB126560BL



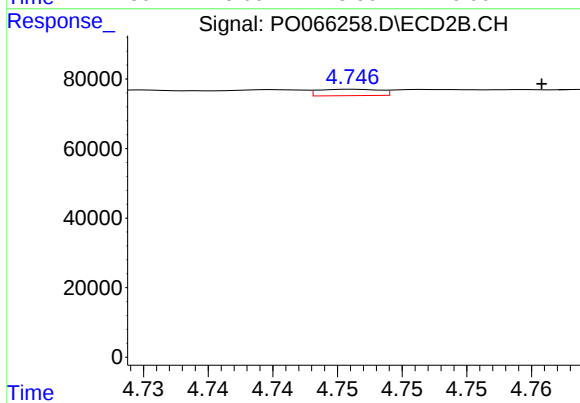
#18 AR-1242-3

R.T.: 4.730 min
Delta R.T.: 0.052 min
Response: 35622
Conc: 33.51 ng/ml



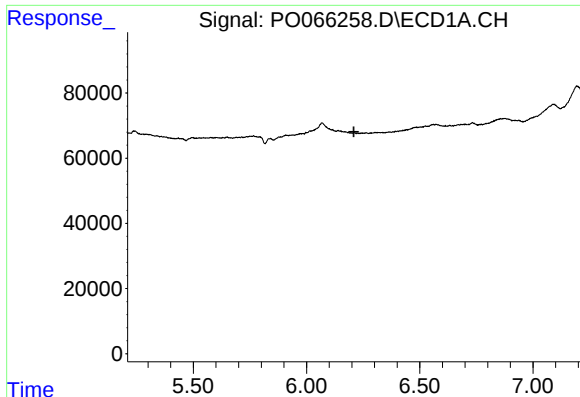
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T.: 5.482 min
Response: 0
Conc: N.D.



#19 AR-1242-4

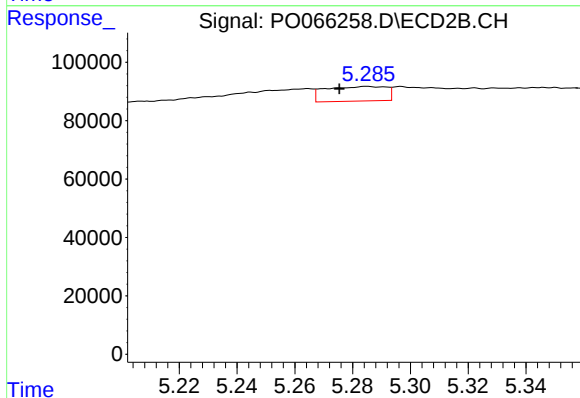
R.T.: 4.746 min
Delta R.T.: -0.015 min
Response: 6038
Conc: 5.87 ng/ml



#20 AR-1242-5

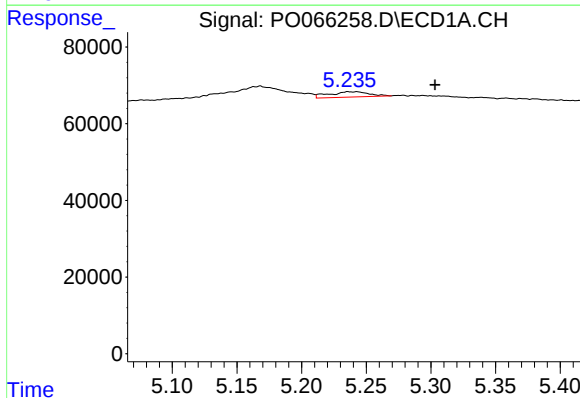
R.T.: 0.000 min
Exp R.T.: 6.209 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PB126560BL



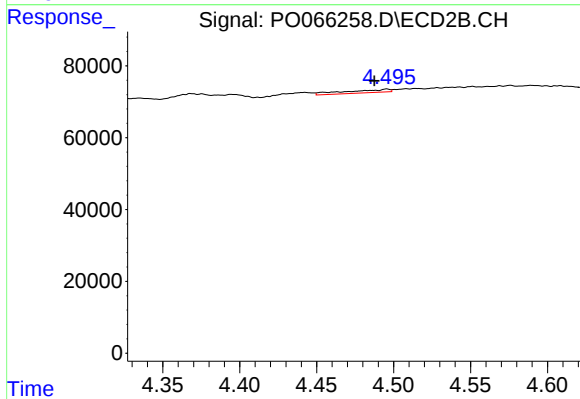
#20 AR-1242-5

R.T.: 5.285 min
Delta R.T.: 0.009 min
Response: 73579
Conc: 53.21 ng/ml



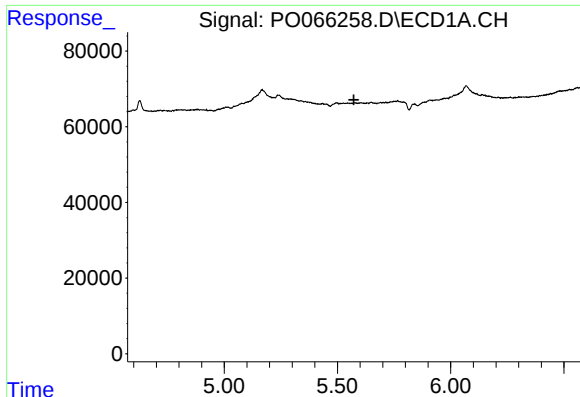
#21 AR-1248-1

R.T.: 5.243 min
Delta R.T.: -0.060 min
Response: 29841
Conc: 39.14 ng/ml



#21 AR-1248-1

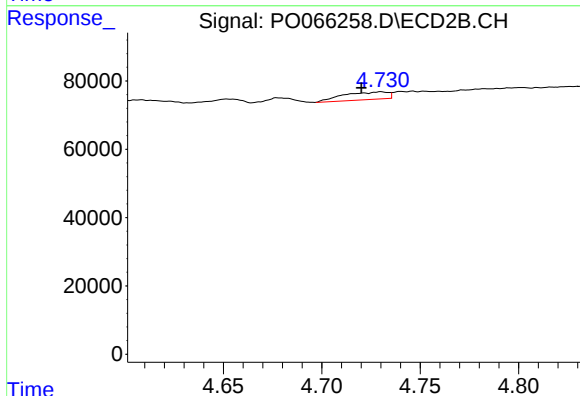
R.T.: 4.496 min
Delta R.T.: 0.008 min
Response: 17327
Conc: 16.68 ng/ml



#22 AR-1248-2

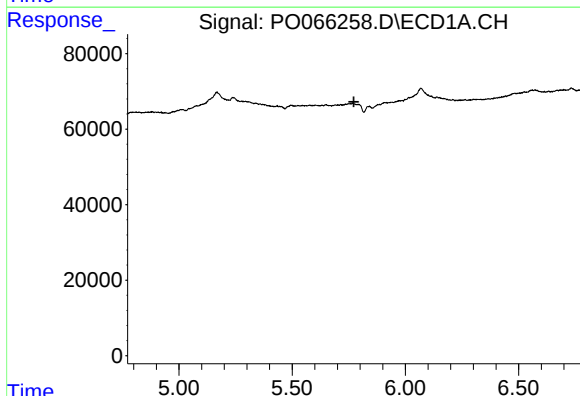
R.T.: 0.000 min
Exp R.T.: 5.572 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PB126560BL



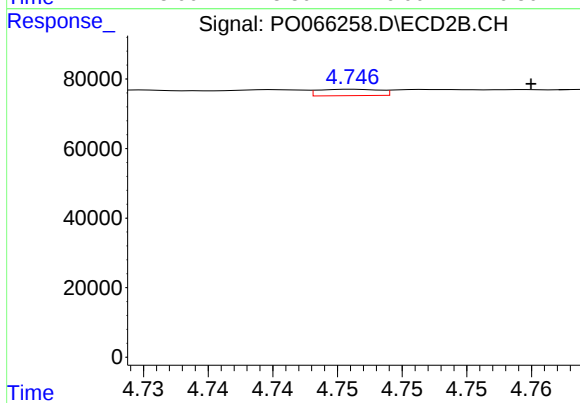
#22 AR-1248-2

R.T.: 4.730 min
Delta R.T.: 0.010 min
Response: 35622
Conc: 23.98 ng/ml



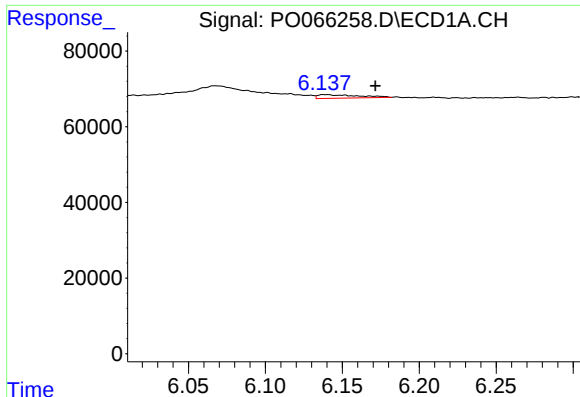
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T.: 5.772 min
Response: 0
Conc: N.D.



#23 AR-1248-3

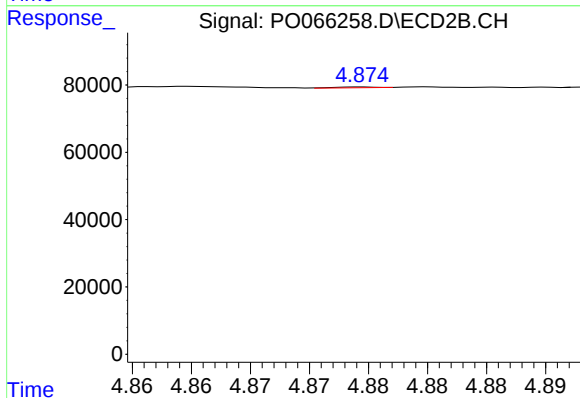
R.T.: 4.746 min
Delta R.T.: -0.014 min
Response: 6038
Conc: 4.04 ng/ml



#24 AR-1248-4

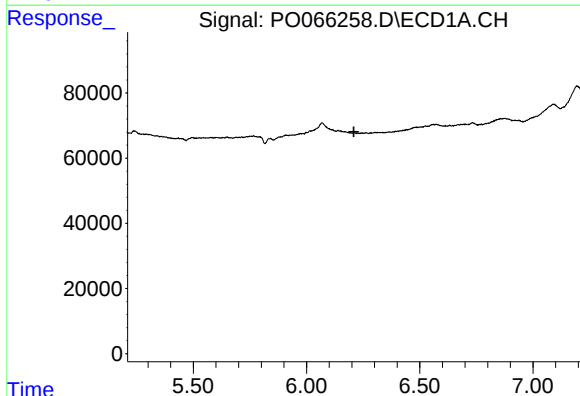
R.T.: 6.139 min
Delta R.T.: -0.033 min
Response: 17529
Conc: 11.11 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB126560BL



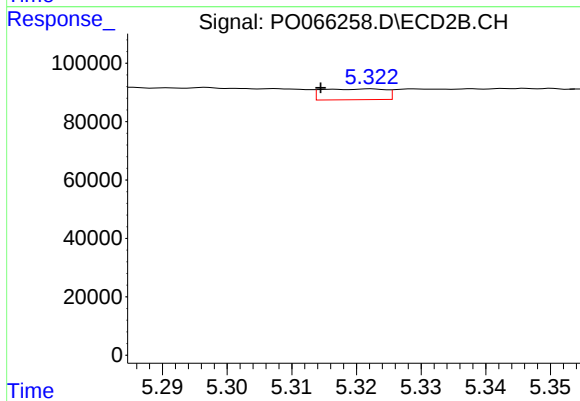
#24 AR-1248-4

R.T.: 4.875 min
Delta R.T.: -0.054 min
Response: 576
Conc: 0.32 ng/ml



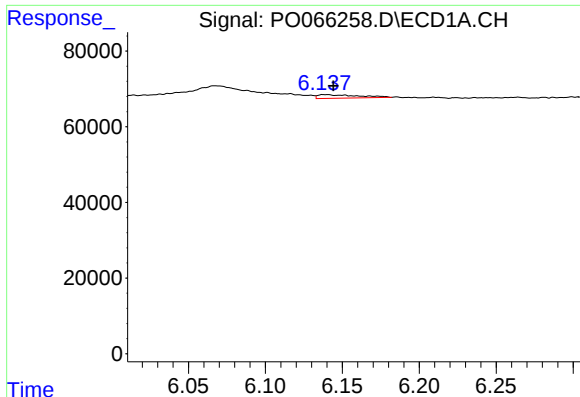
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 6.209 min
Response: 0
Conc: N.D.



#25 AR-1248-5

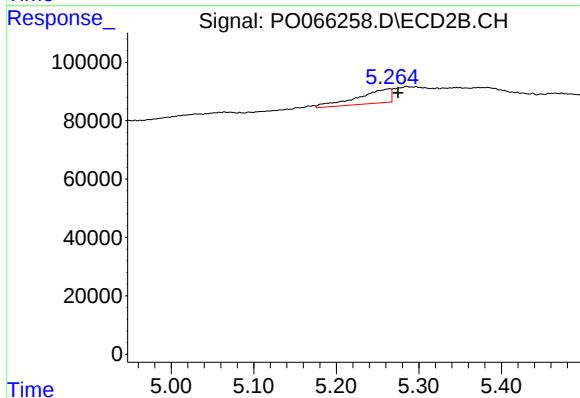
R.T.: 5.322 min
Delta R.T.: 0.008 min
Response: 25144
Conc: 12.86 ng/ml



#26 AR-1254-1

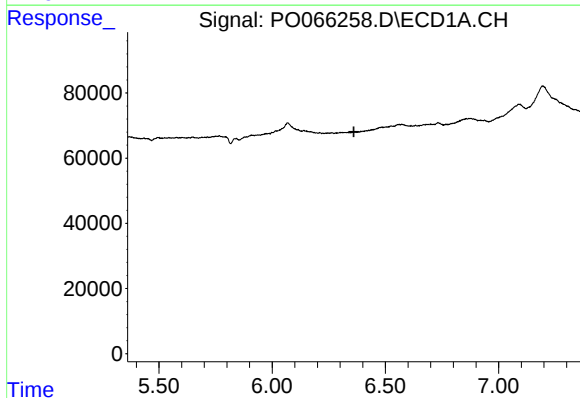
R.T.: 6.139 min
Delta R.T.: -0.005 min
Response: 17529
Conc: 11.28 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB126560BL



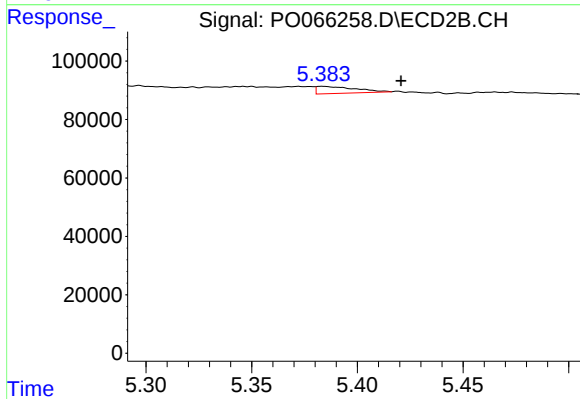
#26 AR-1254-1

R.T.: 5.265 min
Delta R.T.: -0.010 min
Response: 134492
Conc: 42.25 ng/ml



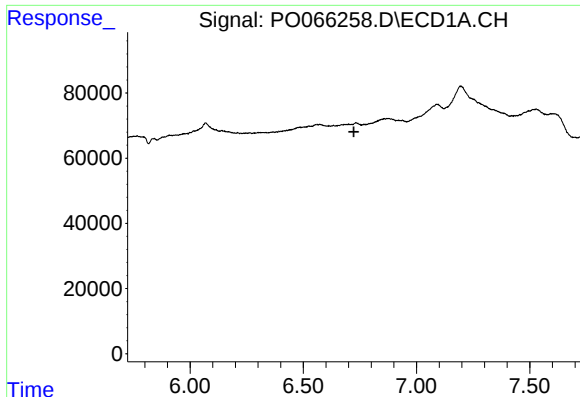
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 6.361 min
Response: 0
Conc: N.D.



#27 AR-1254-2

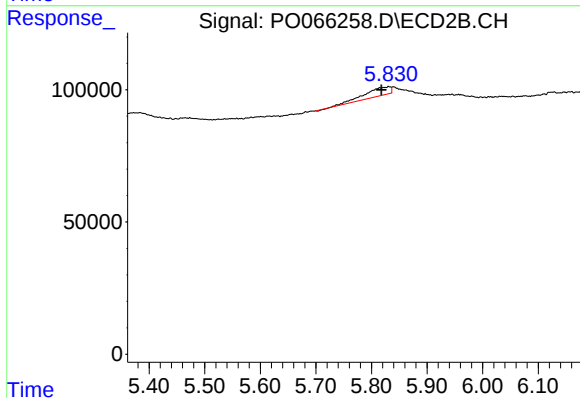
R.T.: 5.383 min
Delta R.T.: -0.038 min
Response: 30291
Conc: 10.32 ng/ml



#28 AR-1254-3

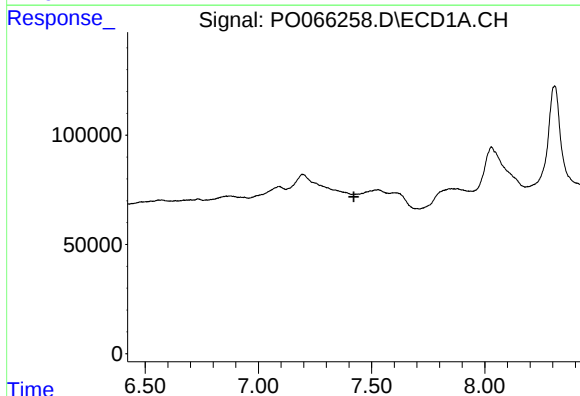
R.T.: 0.000 min
Exp R.T.: 6.723 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PB126560BL



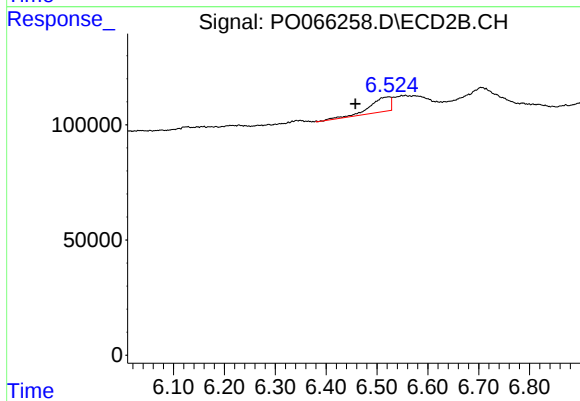
#28 AR-1254-3

R.T.: 5.831 min
Delta R.T.: 0.012 min
Response: 105025
Conc: 22.87 ng/ml



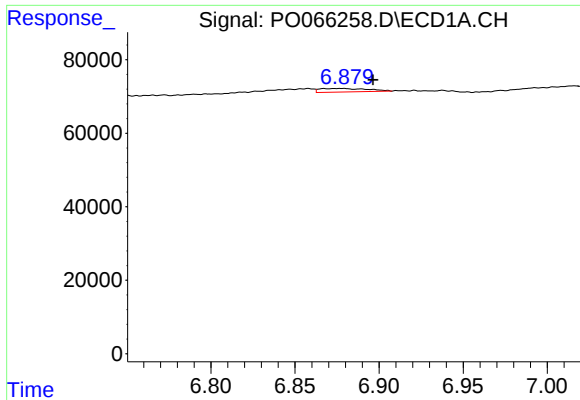
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T.: 7.421 min
Response: 0
Conc: N.D.



#30 AR-1254-5

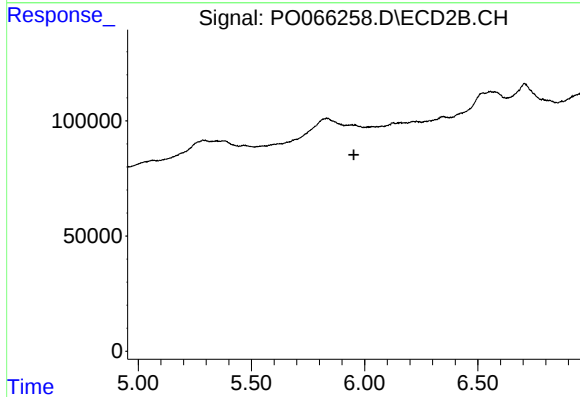
R.T.: 6.524 min
Delta R.T.: 0.066 min
Response: 181097
Conc: 42.76 ng/ml



#31 AR-1260-1

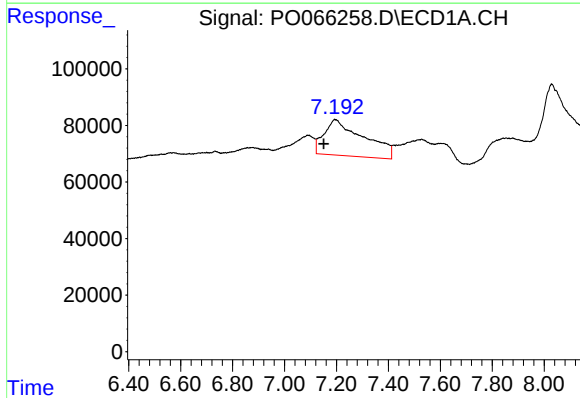
R.T.: 6.868 min
Delta R.T.: -0.029 min
Response: 19312
Conc: 9.63 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB126560BL



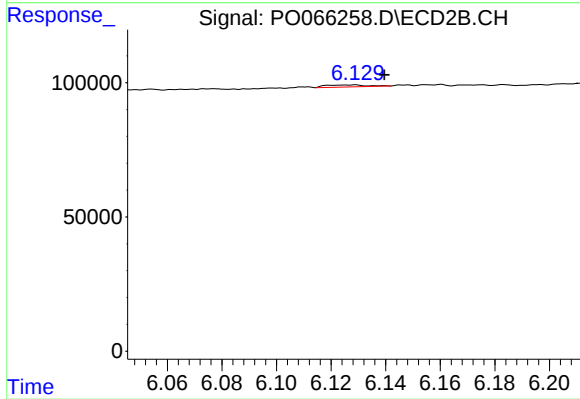
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 5.953 min
Response: 0
Conc: N.D.



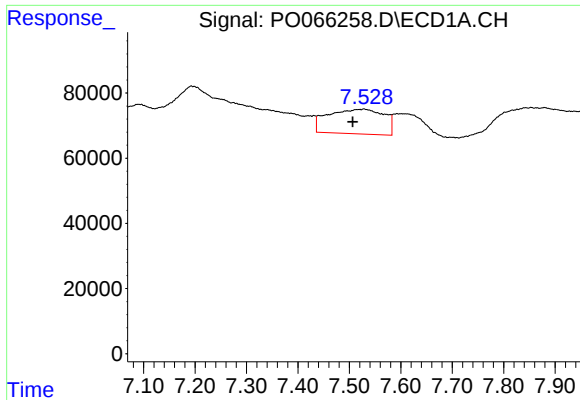
#32 AR-1260-2

R.T.: 7.193 min
Delta R.T.: 0.041 min
Response: 1352803
Conc: 490.99 ng/ml



#32 AR-1260-2

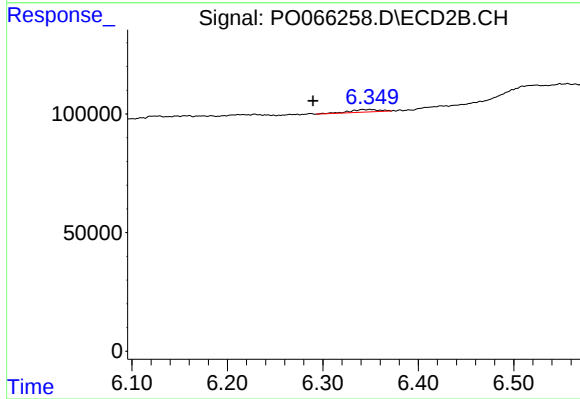
R.T.: 6.129 min
Delta R.T.: -0.010 min
Response: 7535
Conc: 1.67 ng/ml



#33 AR-1260-3

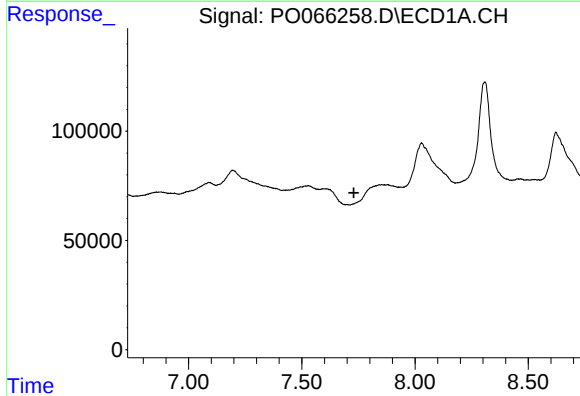
R.T.: 7.528 min
Delta R.T.: 0.022 min
Response: 574594
Conc: 250.95 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB126560BL



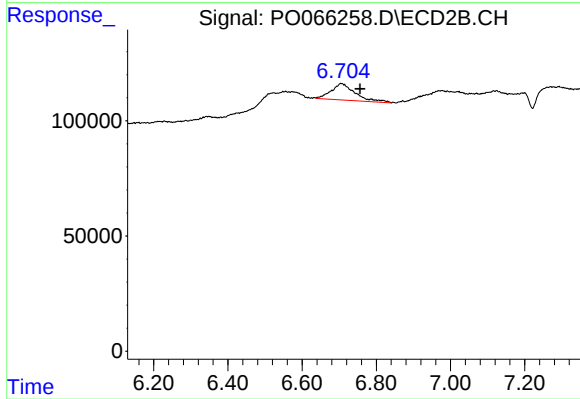
#33 AR-1260-3

R.T.: 6.349 min
Delta R.T.: 0.059 min
Response: 24486
Conc: 6.50 ng/ml



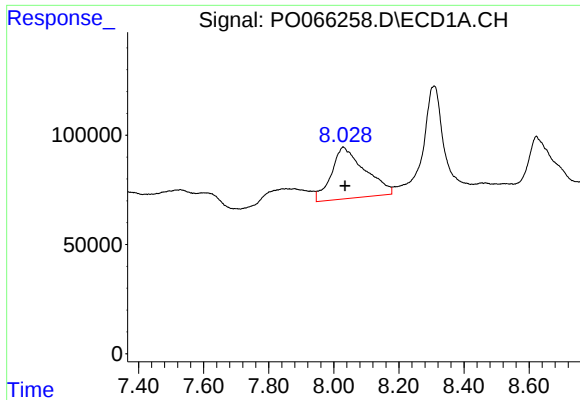
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 7.730 min
Response: 0
Conc: N.D.



#34 AR-1260-4

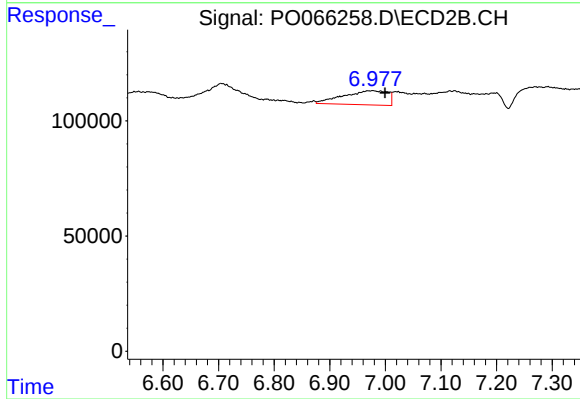
R.T.: 6.705 min
Delta R.T.: -0.052 min
Response: 320750
Conc: 102.49 ng/ml



#35 AR-1260-5

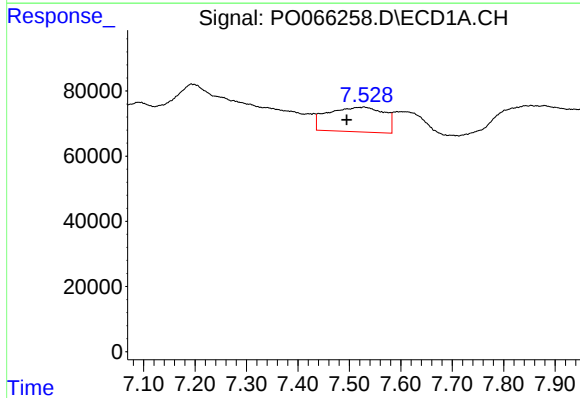
R.T.: 8.029 min
Delta R.T.: -0.006 min
Response: 1686529
Conc: 340.53 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB126560BL



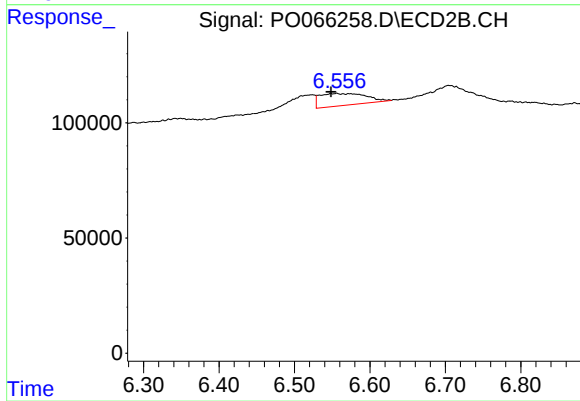
#35 AR-1260-5

R.T.: 6.977 min
Delta R.T.: -0.022 min
Response: 340790
Conc: 41.15 ng/ml



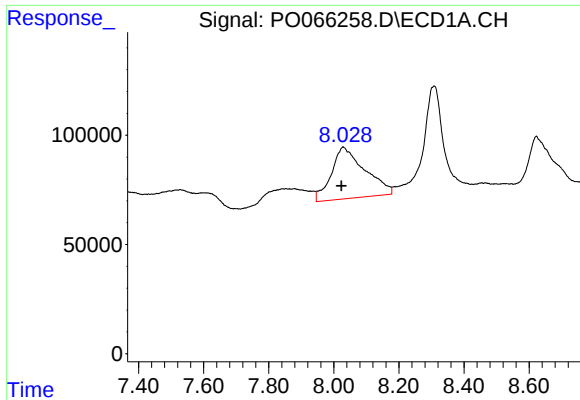
#36 AR-1262-1

R.T.: 7.528 min
Delta R.T.: 0.033 min
Response: 574594
Conc: 174.26 ng/ml



#36 AR-1262-1

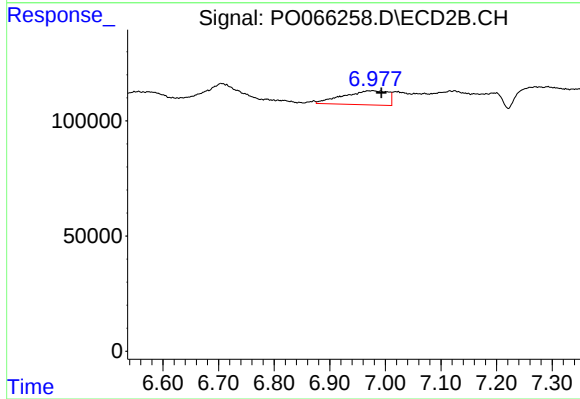
R.T.: 6.556 min
Delta R.T.: 0.008 min
Response: 221874
Conc: 105.32 ng/ml



#37 AR-1262-2

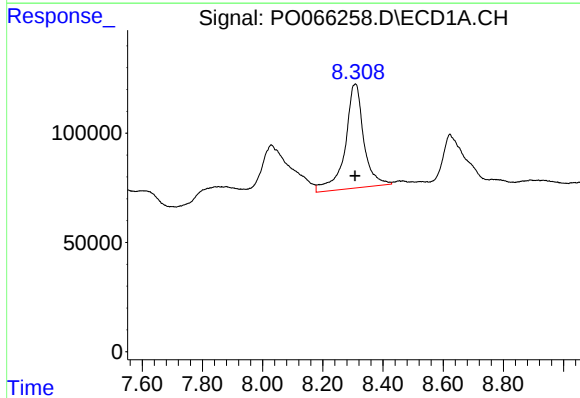
R.T.: 8.029 min
Delta R.T.: 0.005 min
Response: 1686529
Conc: 309.42 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB126560BL



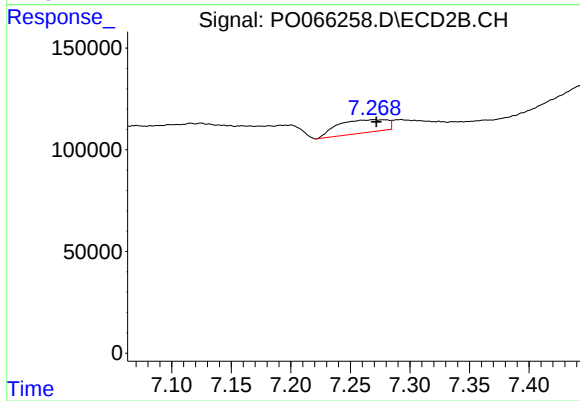
#37 AR-1262-2

R.T.: 6.977 min
Delta R.T.: -0.016 min
Response: 340790
Conc: 36.01 ng/ml



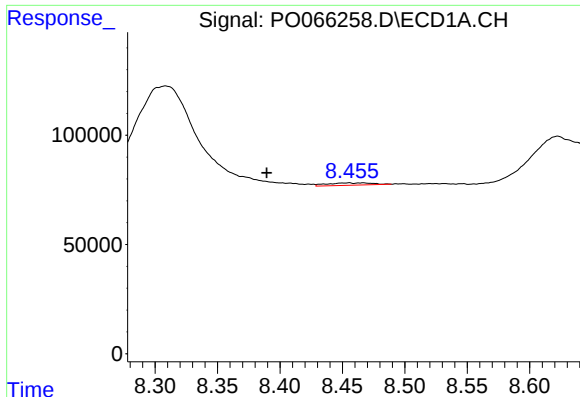
#38 AR-1262-3

R.T.: 8.308 min
Delta R.T.: 0.002 min
Response: 2037401
Conc: 566.18 ng/ml



#38 AR-1262-3

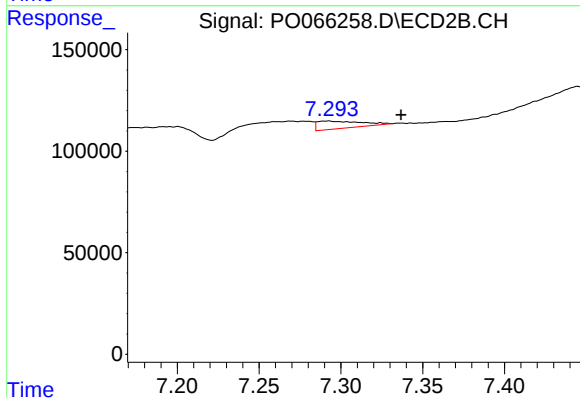
R.T.: 7.270 min
Delta R.T.: -0.002 min
Response: 186748
Conc: 48.52 ng/ml



#39 AR-1262-4

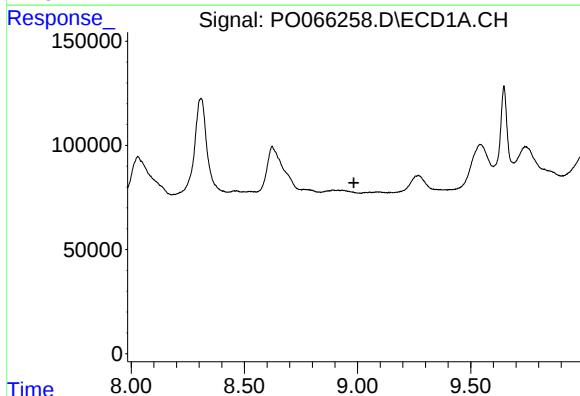
R.T.: 8.455 min
Delta R.T.: 0.066 min
Response: 27071
Conc: 9.95 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB126560BL



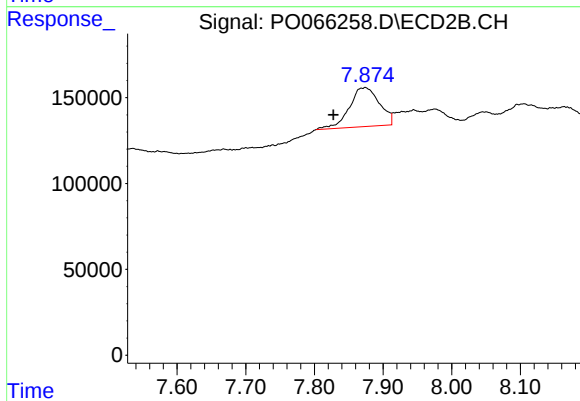
#39 AR-1262-4

R.T.: 7.292 min
Delta R.T.: -0.044 min
Response: 67913
Conc: 10.33 ng/ml



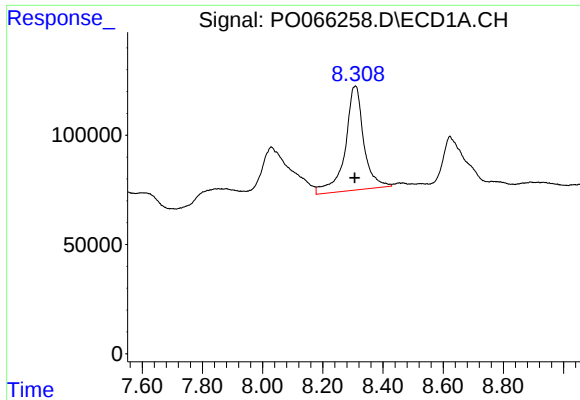
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 8.984 min
Response: 0
Conc: N.D.



#40 AR-1262-5

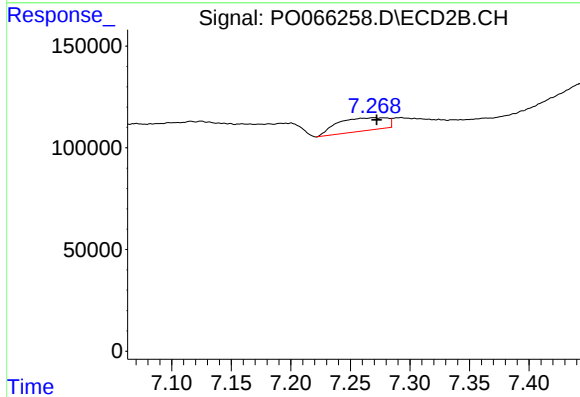
R.T.: 7.874 min
Delta R.T.: 0.046 min
Response: 689932
Conc: 244.61 ng/ml



#41 AR-1268-1

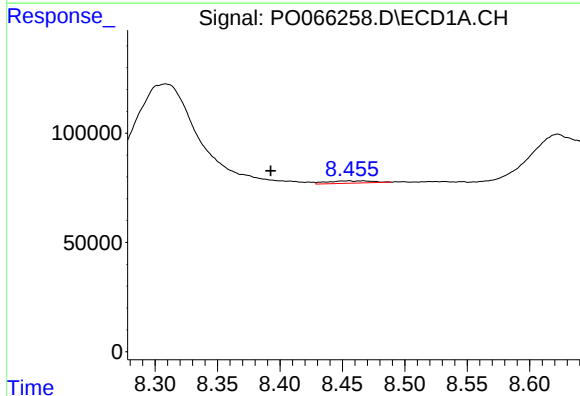
R.T.: 8.308 min
Delta R.T.: 0.002 min
Response: 2037401
Conc: 295.24 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB126560BL



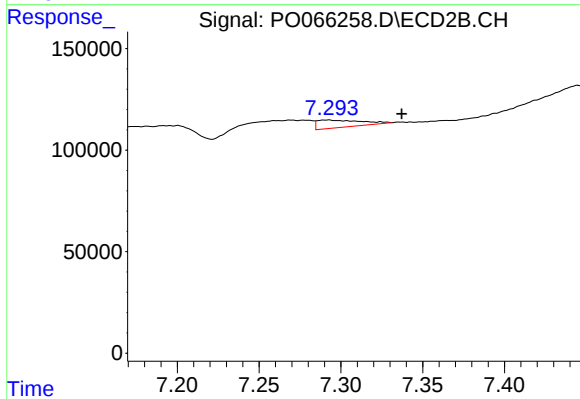
#41 AR-1268-1

R.T.: 7.270 min
Delta R.T.: -0.002 min
Response: 186748
Conc: 15.55 ng/ml



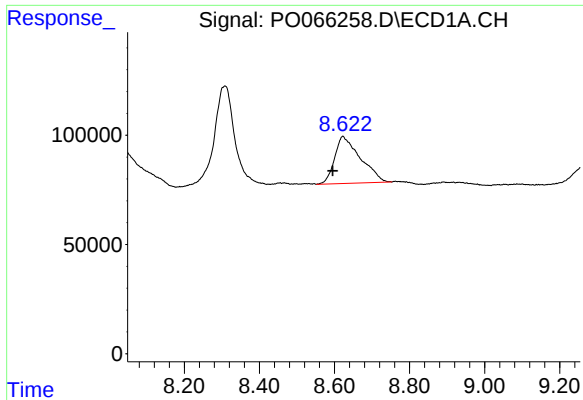
#42 AR-1268-2

R.T.: 8.455 min
Delta R.T.: 0.063 min
Response: 27071
Conc: 4.49 ng/ml



#42 AR-1268-2

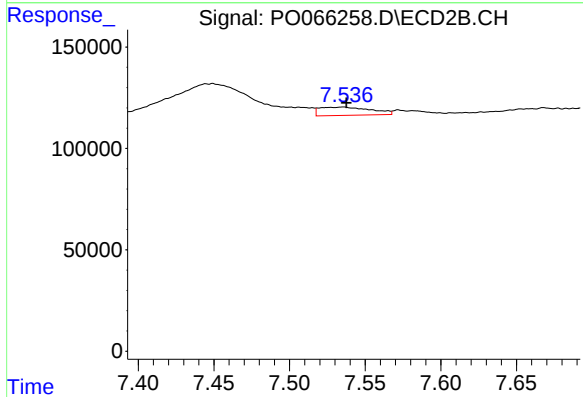
R.T.: 7.292 min
Delta R.T.: -0.045 min
Response: 67913
Conc: 6.58 ng/ml



#43 AR-1268-3

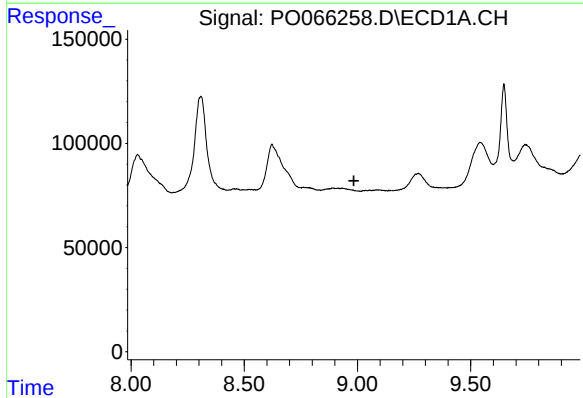
R.T.: 8.622 min
Delta R.T.: 0.027 min
Response: 1026540
Conc: 197.77 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB126560BL



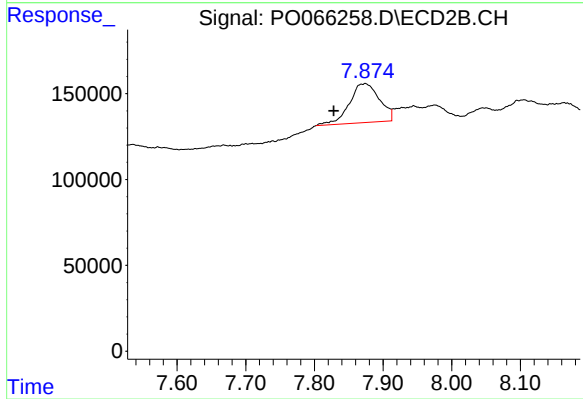
#43 AR-1268-3

R.T.: 7.535 min
Delta R.T.: -0.002 min
Response: 95254
Conc: 10.93 ng/ml



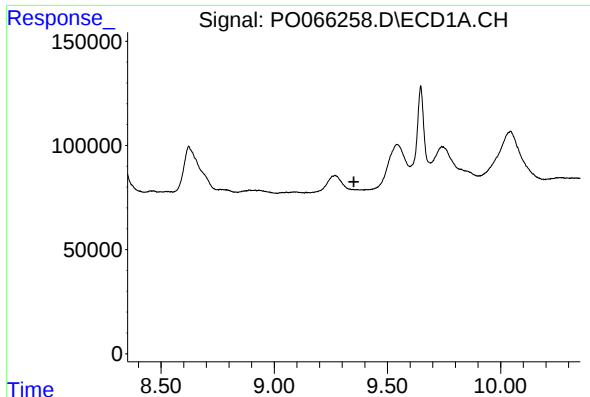
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 8.984 min
Response: 0
Conc: N.D.



#44 AR-1268-4

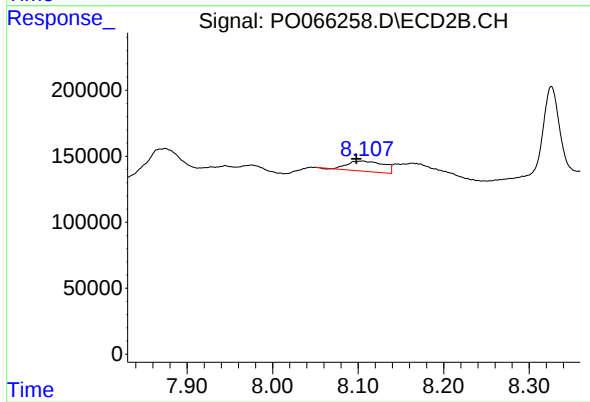
R.T.: 7.874 min
Delta R.T.: 0.046 min
Response: 689932
Conc: 208.88 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.352 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PB126560BL



#45 AR-1268-5

R.T.: 8.105 min
Delta R.T.: 0.008 min
Response: 229685
Conc: 9.27 ng/ml