

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0021120\
 Data File : P0066431.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 11 Feb 2020 10:26
 Operator : DD\AJ
 Sample : PB126702BSD
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 PB126702BSD

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 12 05:40:58 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0020720.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Feb 06 18:14:46 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...	4.141	3.419	713383	909346	25.291	23.156
2) SA Decachlor...	9.626	8.309	996515	1348673	24.131	23.180
Target Compounds						
3) L1 AR-1016-1	5.290	4.475	60080	52026	48.912	35.426 #
4) L1 AR-1016-2	5.311	4.493	93727	103522	50.149	36.324 #
5) L1 AR-1016-3	5.371	0.000	60076	0	53.486	N.D. #
6) L1 AR-1016-4	5.470	4.747	61647	39458	66.198	38.453 #
7) L1 AR-1016-5	5.759	4.916	49226	179697	51.496	134.261 #
10) L2 AR-1221-3	4.508	0.000	33008	0	44.821	N.D. #
11) L3 AR-1232-1	4.508	0.000	33008	0	58.551	N.D. #
12) L3 AR-1232-2	5.026	4.493	45707	103522	147.378	97.860 #
13) L3 AR-1232-3	5.311	0.000	93727	0	137.916	N.D. #
14) L3 AR-1232-4	5.470	4.747	61647	39458	181.079	98.645 #
15) L3 AR-1232-5	5.558	4.916	57959	179697	239.519	397.329 #
16) L4 AR-1242-1	5.290	4.475	60080	52026	70.154	50.086 #
17) L4 AR-1242-2	5.311	4.493	93727	103522	71.060	52.157 #
18) L4 AR-1242-3	5.371	0.000	60076	0	76.751	N.D. #
19) L4 AR-1242-4	5.470	4.747	61647	39458	94.568	45.426 #
20) L4 AR-1242-5	6.192	0.000	181663	0	224.969	N.D. #
21) L5 AR-1248-1	5.290	4.475	60080	52026	87.853	63.983 #
22) L5 AR-1248-2	5.558	4.747	57959	39458	61.739	31.279 #
23) L5 AR-1248-3	5.759	4.747	49226	39458	42.794	30.763 #
24) L5 AR-1248-4	6.133	4.916	386699	179697	262.402	112.587 #
25) L5 AR-1248-5	6.192	0.000	181663	0	129.660	N.D. #
26) L6 AR-1254-1	6.133	0.000	386699	0	265.868	N.D. #
27) L6 AR-1254-2	6.346	0.000	152153	0	61.957	N.D. #
28) L6 AR-1254-3	6.711	5.818	83851	96410	31.138	22.640 #
30) L6 AR-1254-5	7.405	6.442	211459	211167	89.987	48.015 #
31) L7 AR-1260-1	6.869	5.932	158848	147565	74.643	44.595 #
32) L7 AR-1260-2	7.125	6.121	162978	227321	53.001	44.195
33) L7 AR-1260-3	7.480	6.270	114215	159928	43.303	40.803
34) L7 AR-1260-4	7.703	6.736	114460	112747	45.956	31.123 #
35) L7 AR-1260-5	8.009	6.978	240819	380507	42.723	39.575
36) L8 AR-1262-1	7.480	6.480	114215	165978	33.065	69.406 #
37) L8 AR-1262-2	8.009	6.978	240819	380507	41.599	38.148
38) L8 AR-1262-3	8.306	7.257	172447	149638	46.816	39.069
39) L8 AR-1262-4	8.356	7.320	90717	234637	32.616	36.657
40) L8 AR-1262-5	8.965	0.000	45458	0	25.593	N.D. #
41) L9 AR-1268-1	8.306	7.257	172447	149638	23.396	12.033 #
42) L9 AR-1268-2	8.356	7.320	90717	234637	14.568	22.233 #
44) L9 AR-1268-4	8.965	0.000	45458	0	21.204	N.D. #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0021120\
Data File : P0066431.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 11 Feb 2020 10:26
Operator : DD\AJ
Sample : PB126702BSD
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
PB126702BSD

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 12 05:40:58 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0020720.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Feb 06 18:14:46 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
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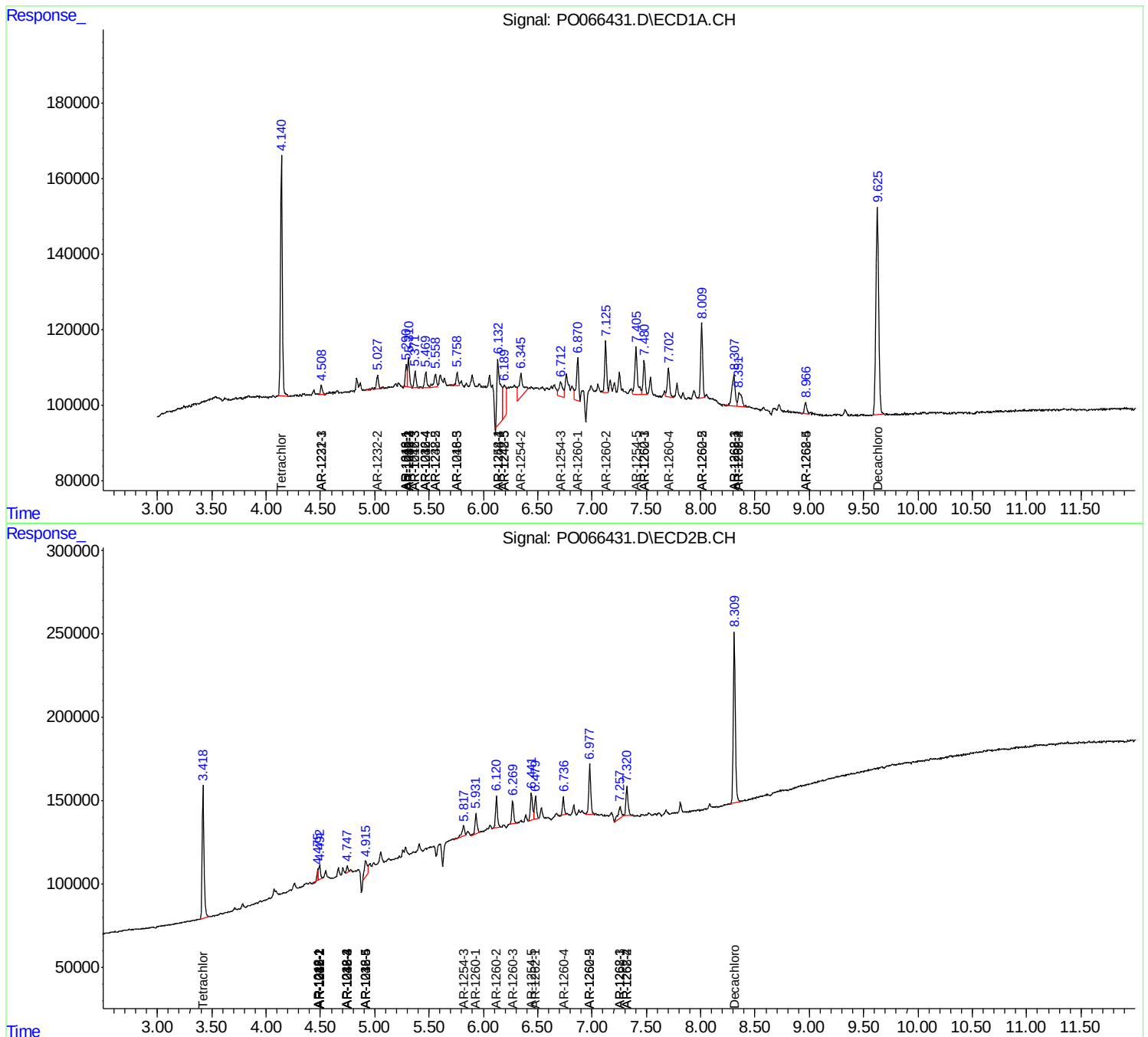
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

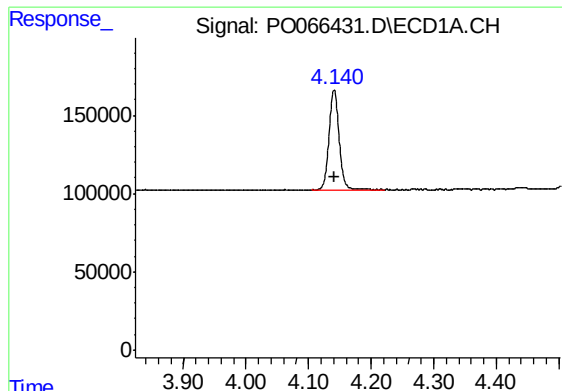
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO021120\
Data File : PO066431.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 11 Feb 2020 10:26
Operator : DD\AJ
Sample : PB126702BSD
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
PB126702BSD

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 12 05:40:58 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO020720.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Feb 06 18:14:46 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

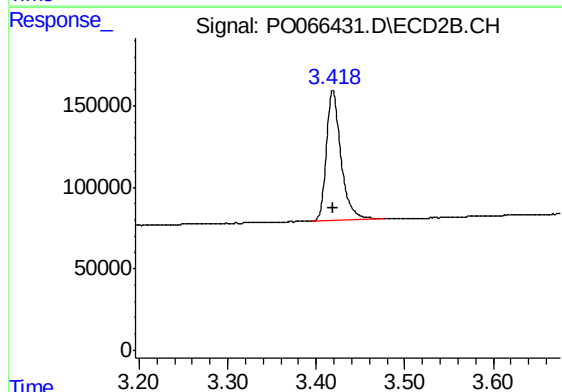




#1 Tetrachloro-m-xylene

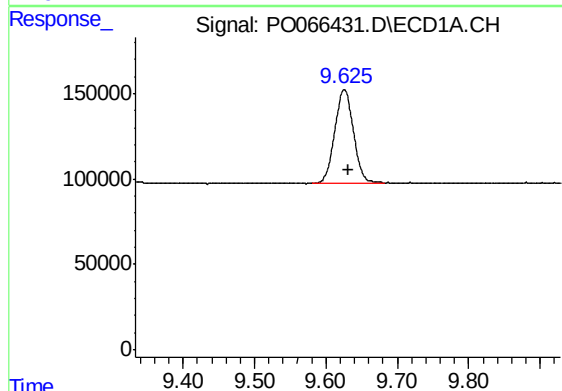
R.T.: 4.141 min
Delta R.T.: -0.001 min
Response: 713383
Conc: 25.29 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB126702BSD



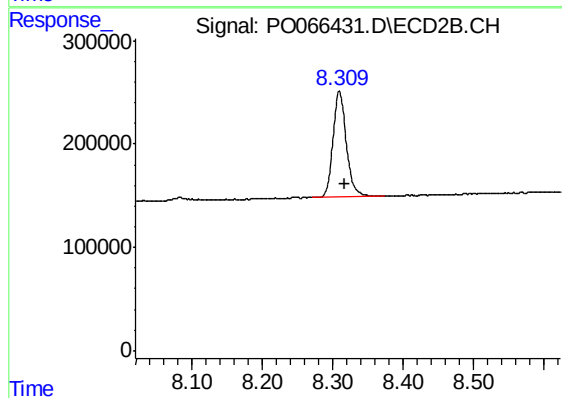
#1 Tetrachloro-m-xylene

R.T.: 3.419 min
Delta R.T.: 0.000 min
Response: 909346
Conc: 23.16 ng/ml



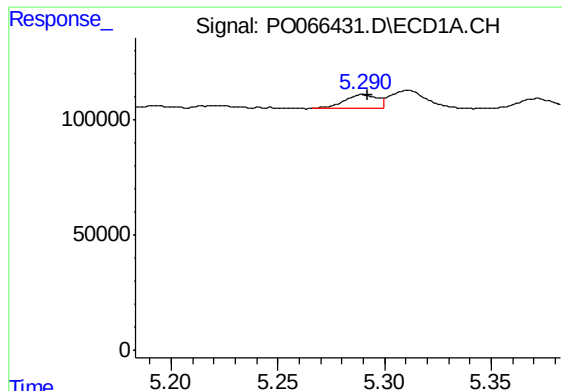
#2 Decachlorobiphenyl

R.T.: 9.626 min
Delta R.T.: -0.006 min
Response: 996515
Conc: 24.13 ng/ml



#2 Decachlorobiphenyl

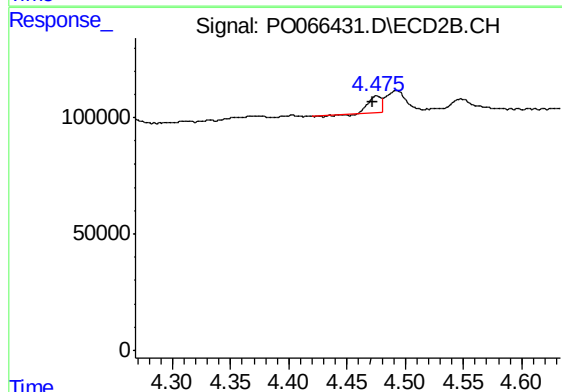
R.T.: 8.309 min
Delta R.T.: -0.007 min
Response: 1348673
Conc: 23.18 ng/ml



#3 AR-1016-1

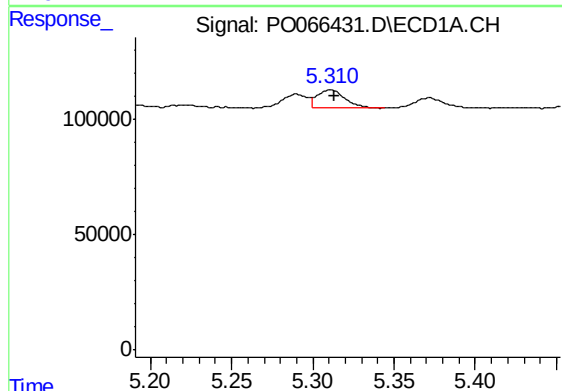
R.T.: 5.290 min
Delta R.T.: -0.002 min
Response: 60080
Conc: 48.91 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB126702BSD



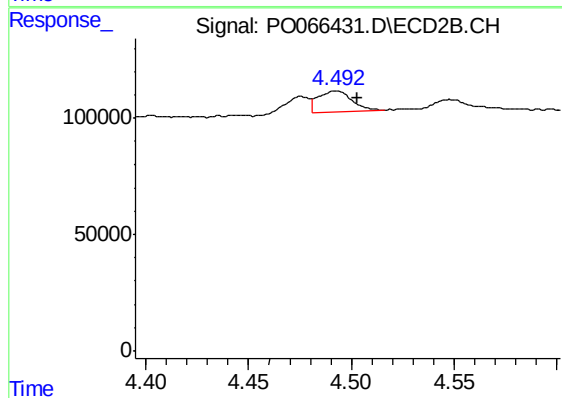
#3 AR-1016-1

R.T.: 4.475 min
Delta R.T.: 0.003 min
Response: 52026
Conc: 35.43 ng/ml



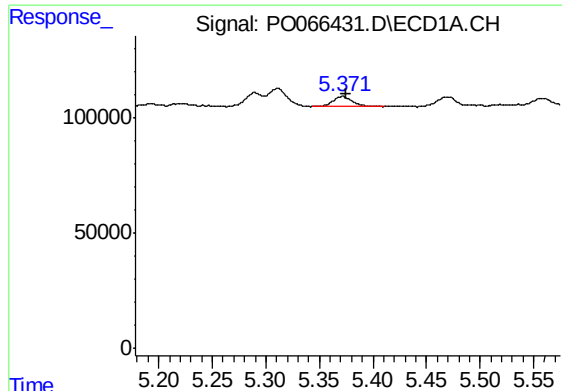
#4 AR-1016-2

R.T.: 5.311 min
Delta R.T.: -0.003 min
Response: 93727
Conc: 50.15 ng/ml



#4 AR-1016-2

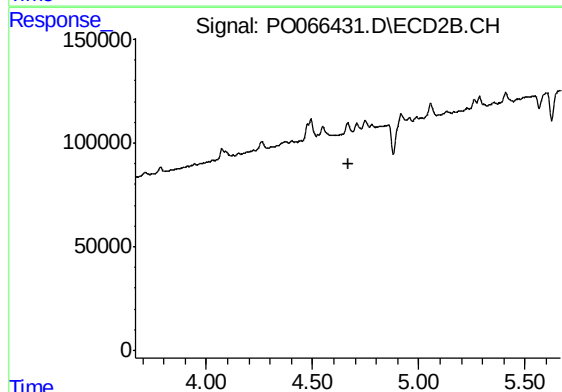
R.T.: 4.493 min
Delta R.T.: -0.010 min
Response: 103522
Conc: 36.32 ng/ml



#5 AR-1016-3

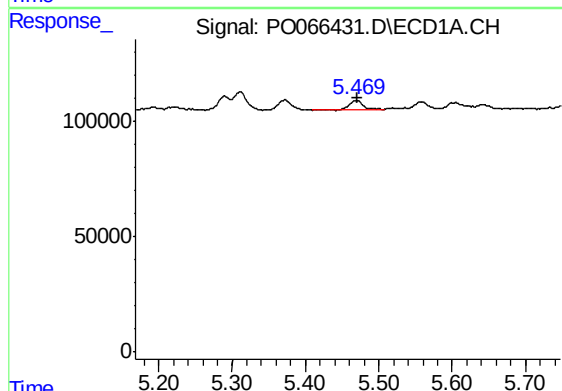
R.T.: 5.371 min
Delta R.T.: -0.003 min
Response: 60076
Conc: 53.49 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB126702BSD



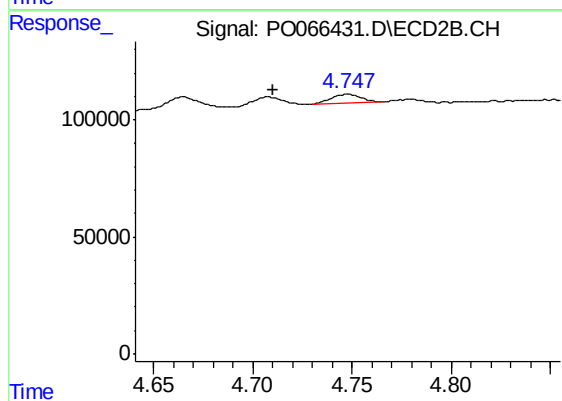
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.666 min
Response: 0
Conc: N.D.



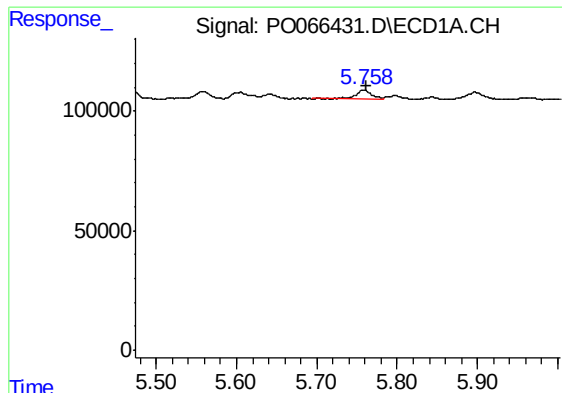
#6 AR-1016-4

R.T.: 5.470 min
Delta R.T.: -0.002 min
Response: 61647
Conc: 66.20 ng/ml



#6 AR-1016-4

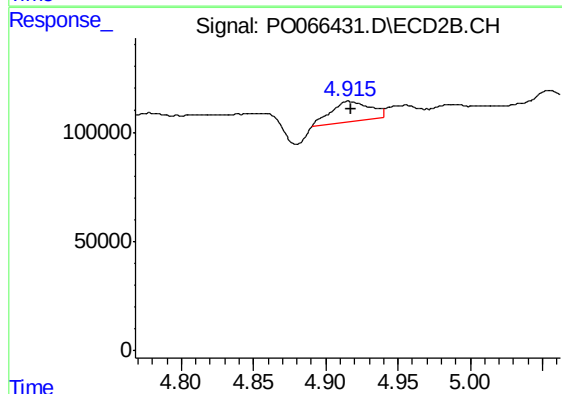
R.T.: 4.747 min
Delta R.T.: 0.038 min
Response: 39458
Conc: 38.45 ng/ml



#7 AR-1016-5

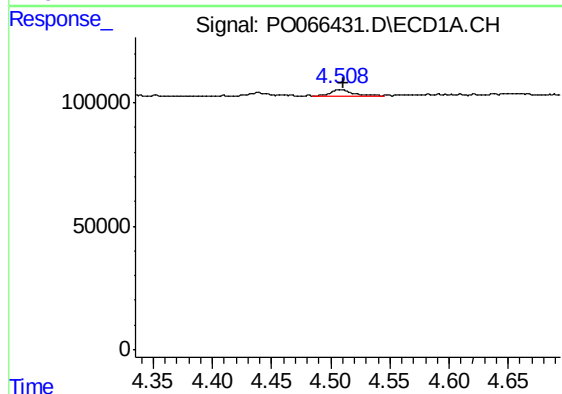
R.T.: 5.759 min
Delta R.T.: -0.003 min
Response: 49226
Conc: 51.50 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB126702BSD



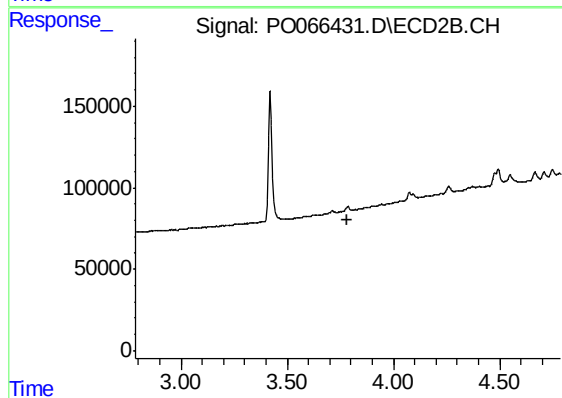
#7 AR-1016-5

R.T.: 4.916 min
Delta R.T.: -0.002 min
Response: 179697
Conc: 134.26 ng/ml



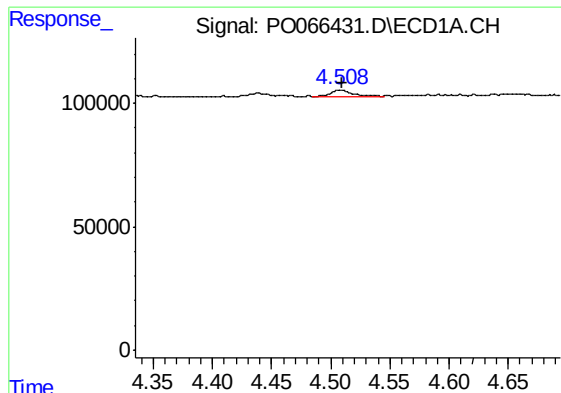
#10 AR-1221-3

R.T.: 4.508 min
Delta R.T.: -0.002 min
Response: 33008
Conc: 44.82 ng/ml



#10 AR-1221-3

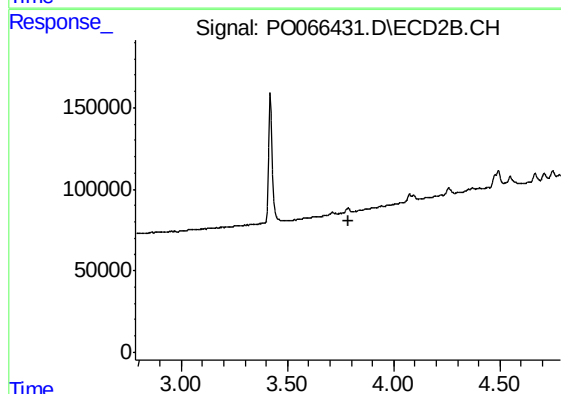
R.T.: 0.000 min
Exp R.T. : 3.785 min
Response: 0
Conc: N.D.



#11 AR-1232-1

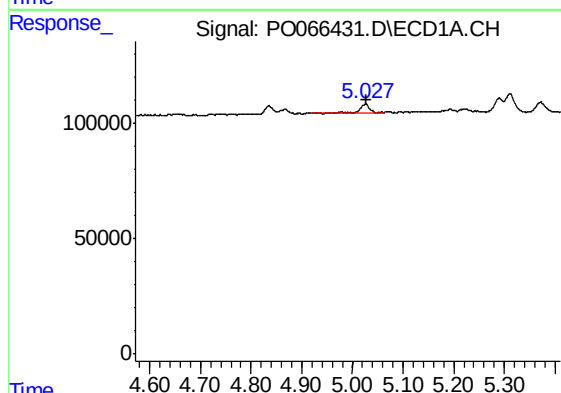
R.T.: 4.508 min
Delta R.T.: -0.002 min
Response: 33008
Conc: 58.55 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB126702BSD



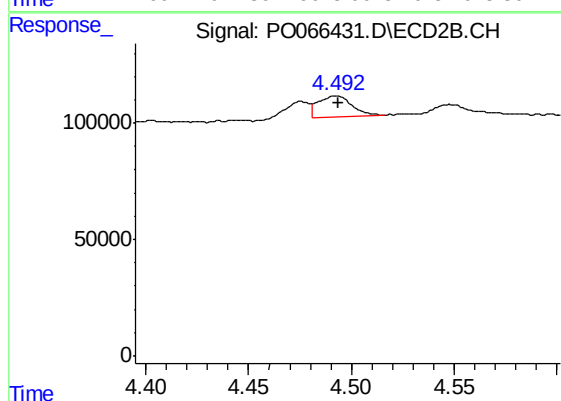
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 3.785 min
Response: 0
Conc: N.D.



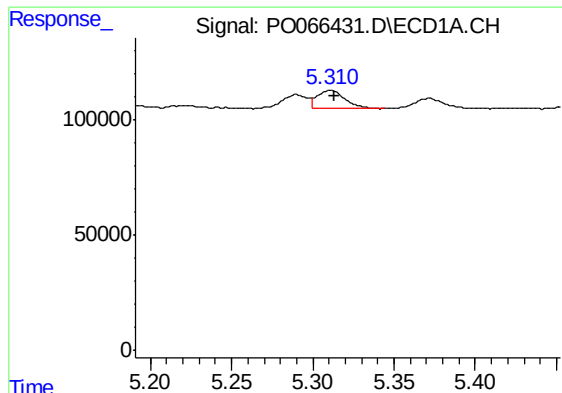
#12 AR-1232-2

R.T.: 5.026 min
Delta R.T.: -0.001 min
Response: 45707
Conc: 147.38 ng/ml



#12 AR-1232-2

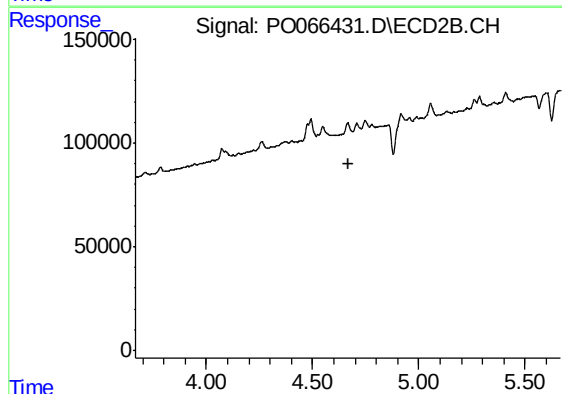
R.T.: 4.493 min
Delta R.T.: -0.001 min
Response: 103522
Conc: 97.86 ng/ml



#13 AR-1232-3

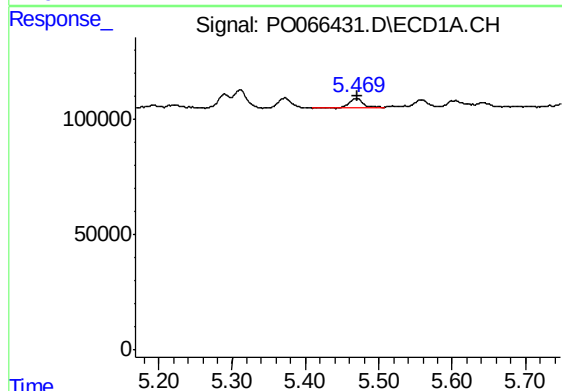
R.T.: 5.311 min
Delta R.T.: -0.002 min
Response: 93727
Conc: 137.92 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB126702BSD



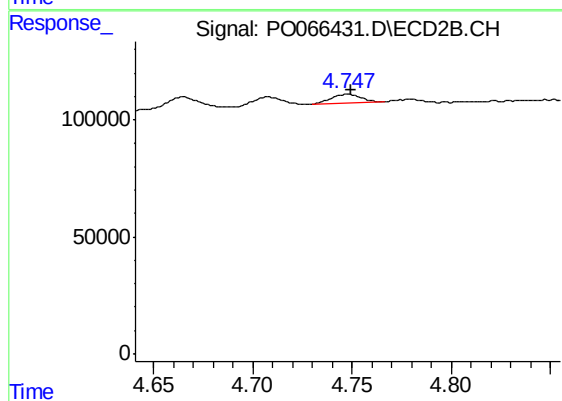
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 4.666 min
Response: 0
Conc: N.D.



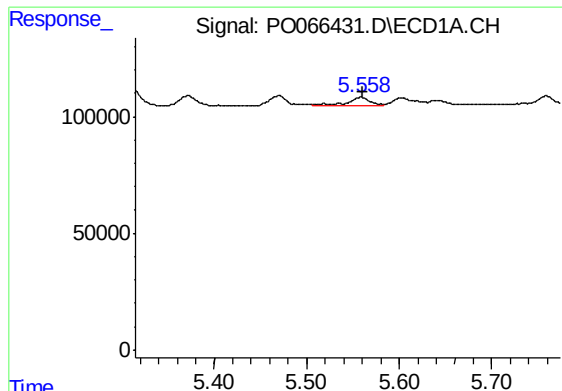
#14 AR-1232-4

R.T.: 5.470 min
Delta R.T.: -0.001 min
Response: 61647
Conc: 181.08 ng/ml



#14 AR-1232-4

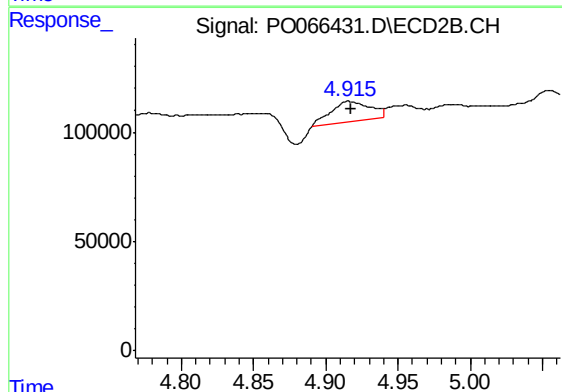
R.T.: 4.747 min
Delta R.T.: -0.002 min
Response: 39458
Conc: 98.64 ng/ml



#15 AR-1232-5

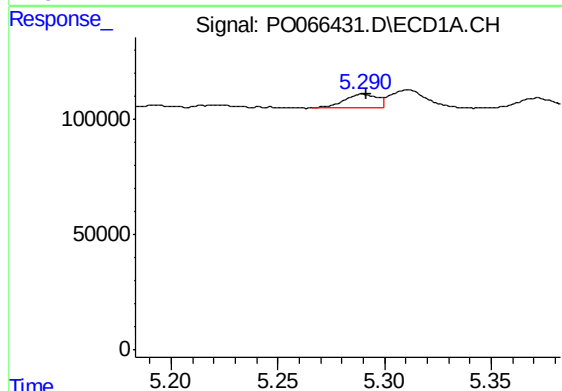
R.T.: 5.558 min
Delta R.T.: -0.003 min
Response: 57959
Conc: 239.52 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB126702BSD



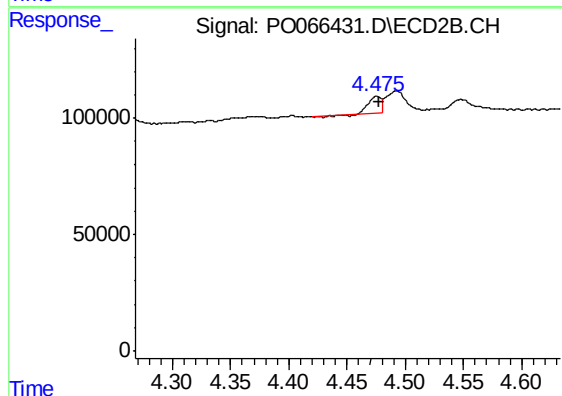
#15 AR-1232-5

R.T.: 4.916 min
Delta R.T.: -0.002 min
Response: 179697
Conc: 397.33 ng/ml



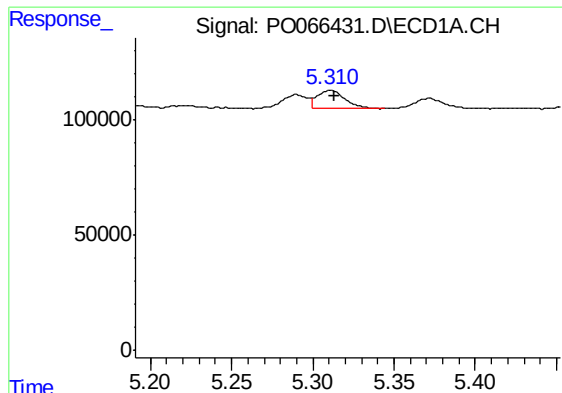
#16 AR-1242-1

R.T.: 5.290 min
Delta R.T.: -0.002 min
Response: 60080
Conc: 70.15 ng/ml



#16 AR-1242-1

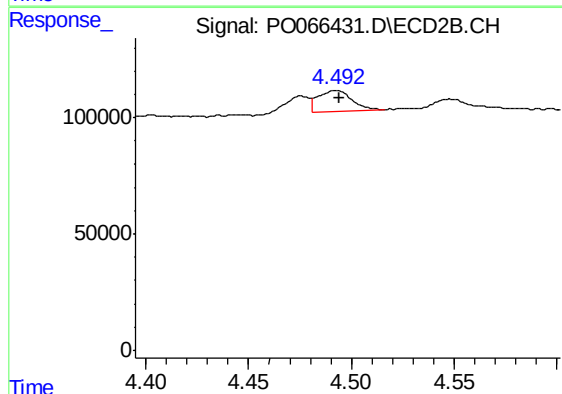
R.T.: 4.475 min
Delta R.T.: -0.002 min
Response: 52026
Conc: 50.09 ng/ml



#17 AR-1242-2

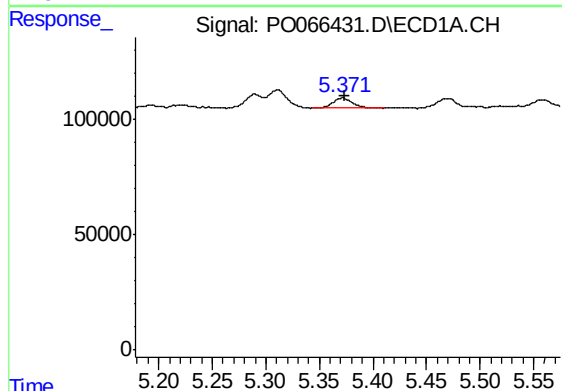
R.T.: 5.311 min
Delta R.T.: -0.002 min
Response: 93727
Conc: 71.06 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB126702BSD



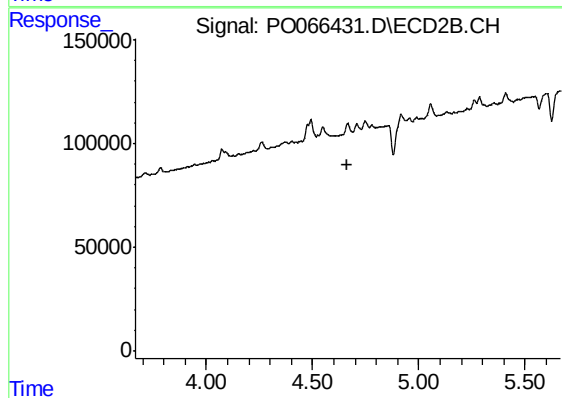
#17 AR-1242-2

R.T.: 4.493 min
Delta R.T.: -0.001 min
Response: 103522
Conc: 52.16 ng/ml



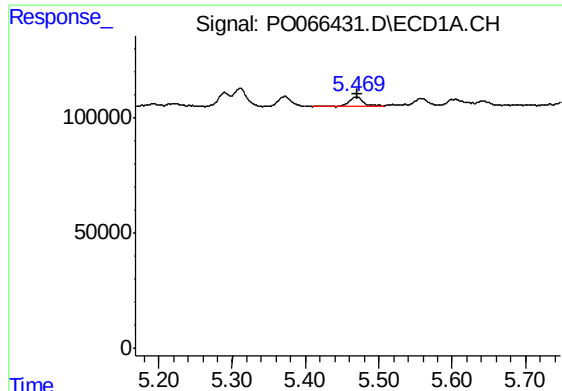
#18 AR-1242-3

R.T.: 5.371 min
Delta R.T.: -0.003 min
Response: 60076
Conc: 76.75 ng/ml



#18 AR-1242-3

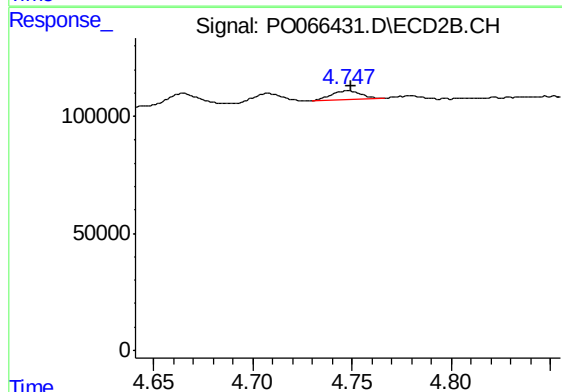
R.T.: 0.000 min
Exp R.T. : 4.666 min
Response: 0
Conc: N.D.



#19 AR-1242-4

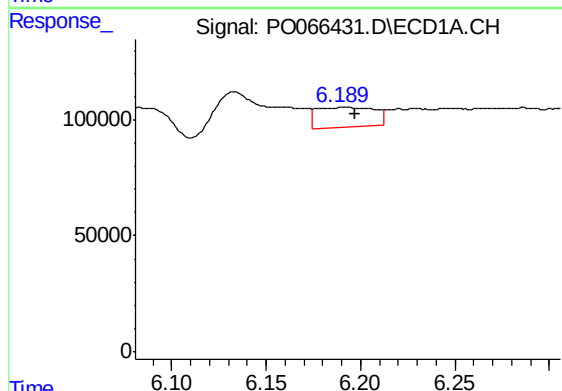
R.T.: 5.470 min
Delta R.T.: -0.001 min
Response: 61647
Conc: 94.57 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB126702BSD



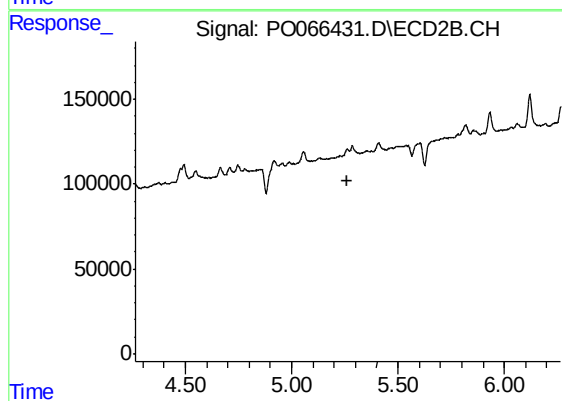
#19 AR-1242-4

R.T.: 4.747 min
Delta R.T.: -0.002 min
Response: 39458
Conc: 45.43 ng/ml



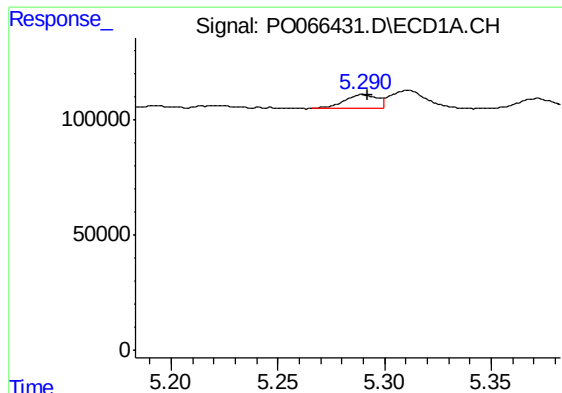
#20 AR-1242-5

R.T.: 6.192 min
Delta R.T.: -0.005 min
Response: 181663
Conc: 224.97 ng/ml



#20 AR-1242-5

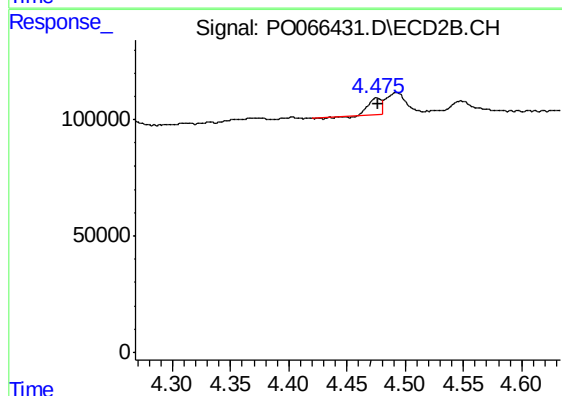
R.T.: 0.000 min
Exp R.T. : 5.264 min
Response: 0
Conc: N.D.



#21 AR-1248-1

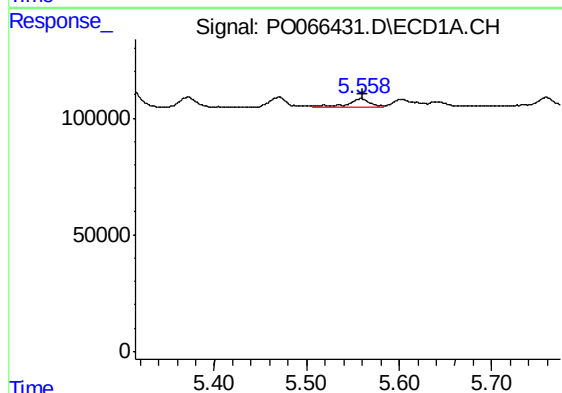
R.T.: 5.290 min
Delta R.T.: -0.002 min
Response: 60080
Conc: 87.85 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB126702BSD



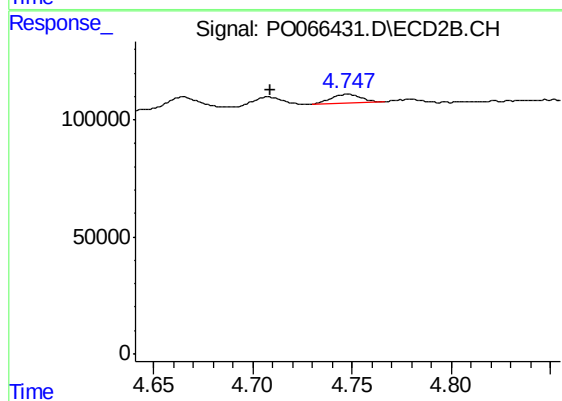
#21 AR-1248-1

R.T.: 4.475 min
Delta R.T.: -0.001 min
Response: 52026
Conc: 63.98 ng/ml



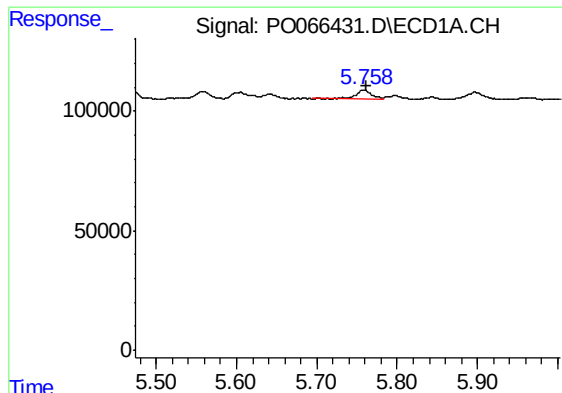
#22 AR-1248-2

R.T.: 5.558 min
Delta R.T.: -0.003 min
Response: 57959
Conc: 61.74 ng/ml



#22 AR-1248-2

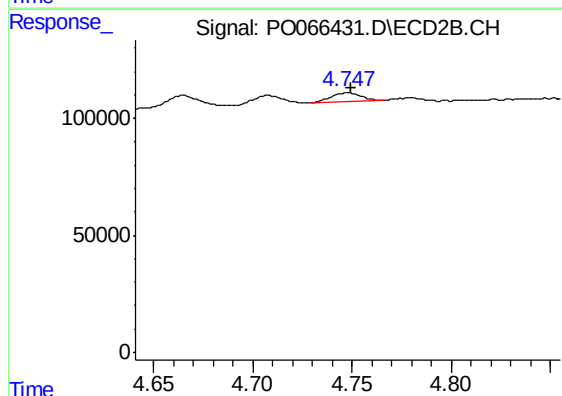
R.T.: 4.747 min
Delta R.T.: 0.039 min
Response: 39458
Conc: 31.28 ng/ml



#23 AR-1248-3

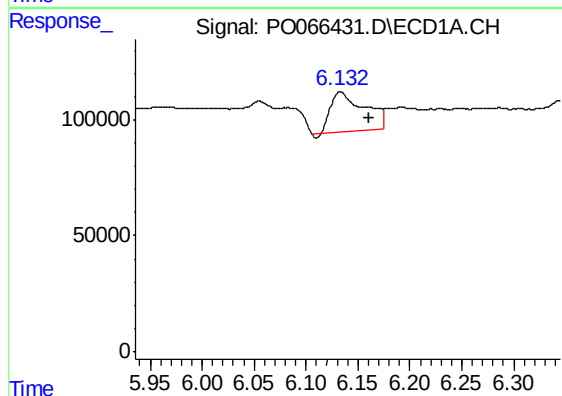
R.T.: 5.759 min
Delta R.T.: -0.003 min
Response: 49226
Conc: 42.79 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB126702BSD



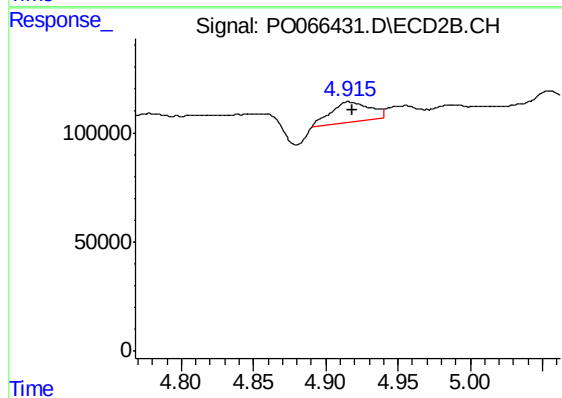
#23 AR-1248-3

R.T.: 4.747 min
Delta R.T.: -0.002 min
Response: 39458
Conc: 30.76 ng/ml



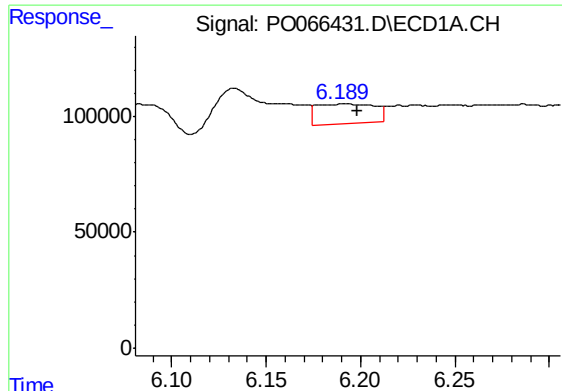
#24 AR-1248-4

R.T.: 6.133 min
Delta R.T.: -0.028 min
Response: 386699
Conc: 262.40 ng/ml



#24 AR-1248-4

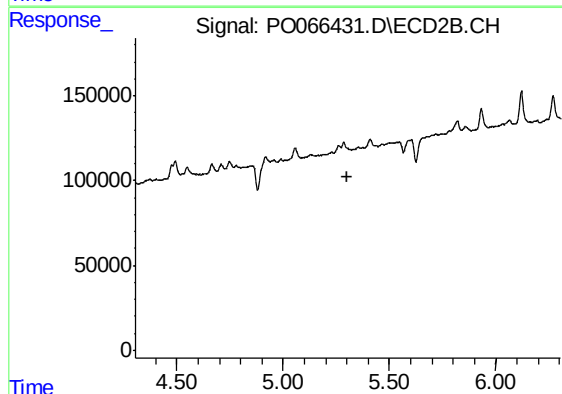
R.T.: 4.916 min
Delta R.T.: -0.003 min
Response: 179697
Conc: 112.59 ng/ml



#25 AR-1248-5

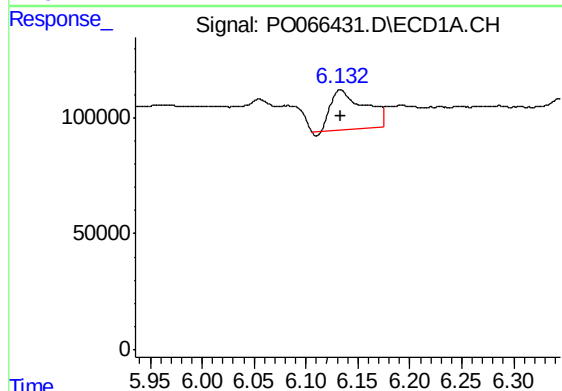
R.T.: 6.192 min
Delta R.T.: -0.006 min
Response: 181663
Conc: 129.66 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB126702BSD



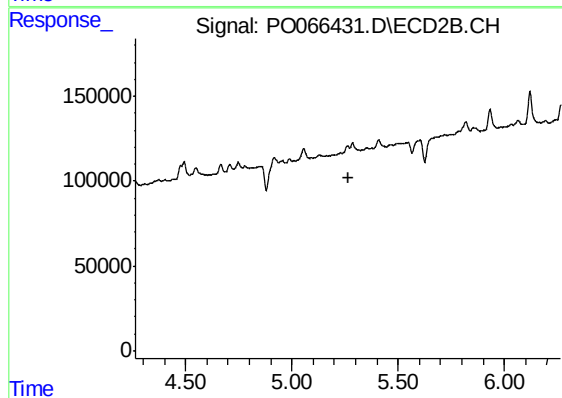
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 5.304 min
Response: 0
Conc: N.D.



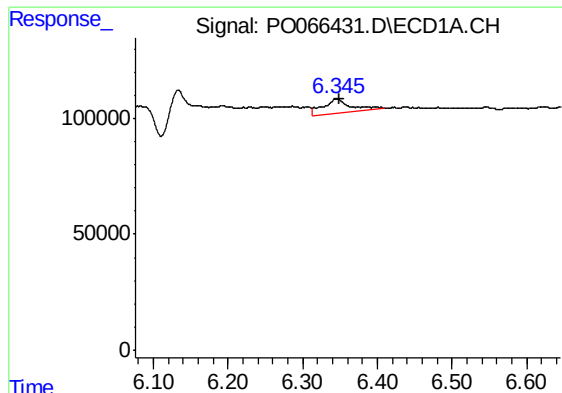
#26 AR-1254-1

R.T.: 6.133 min
Delta R.T.: 0.000 min
Response: 386699
Conc: 265.87 ng/ml



#26 AR-1254-1

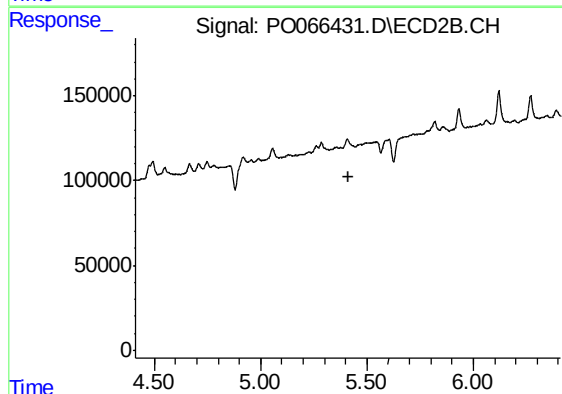
R.T.: 0.000 min
Exp R.T. : 5.264 min
Response: 0
Conc: N.D.



#27 AR-1254-2

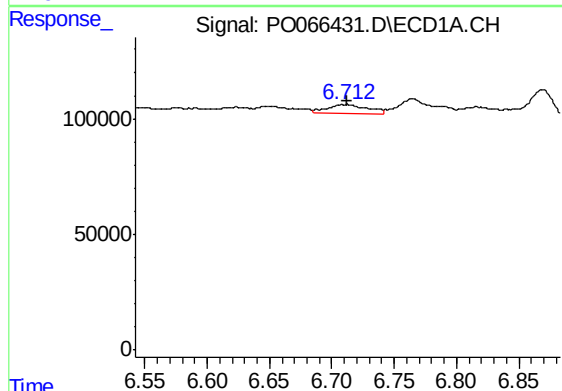
R.T.: 6.346 min
Delta R.T.: -0.004 min
Response: 152153
Conc: 61.96 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB126702BSD



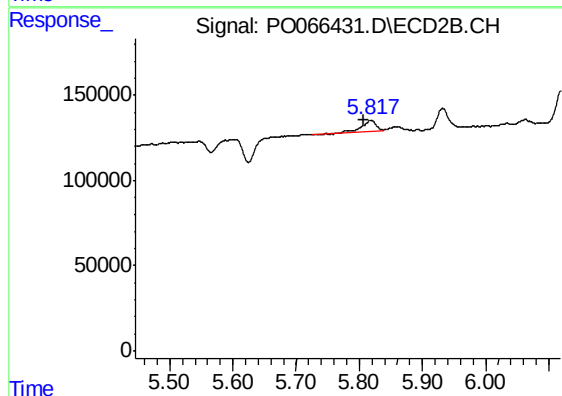
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 5.411 min
Response: 0
Conc: N.D.



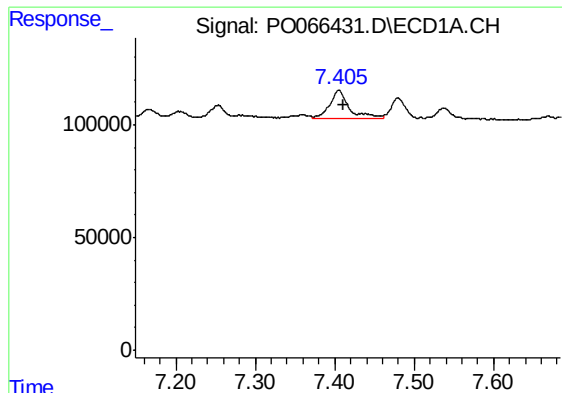
#28 AR-1254-3

R.T.: 6.711 min
Delta R.T.: -0.002 min
Response: 83851
Conc: 31.14 ng/ml



#28 AR-1254-3

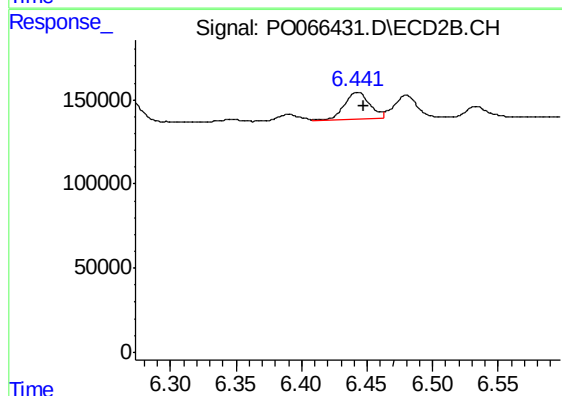
R.T.: 5.818 min
Delta R.T.: 0.010 min
Response: 96410
Conc: 22.64 ng/ml



#30 AR-1254-5

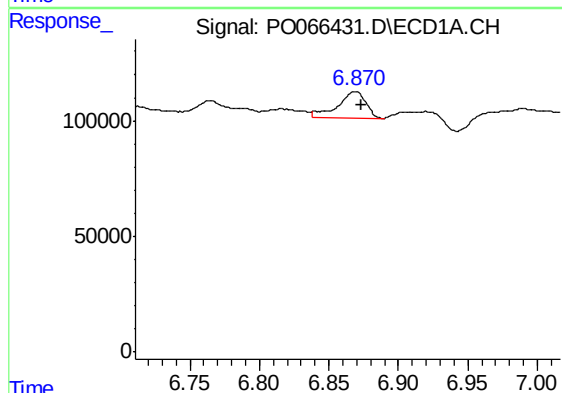
R.T.: 7.405 min
Delta R.T.: -0.006 min
Response: 211459
Conc: 89.99 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB126702BSD



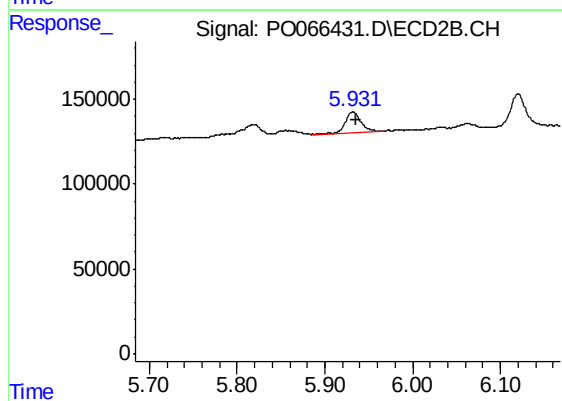
#30 AR-1254-5

R.T.: 6.442 min
Delta R.T.: -0.006 min
Response: 211167
Conc: 48.01 ng/ml



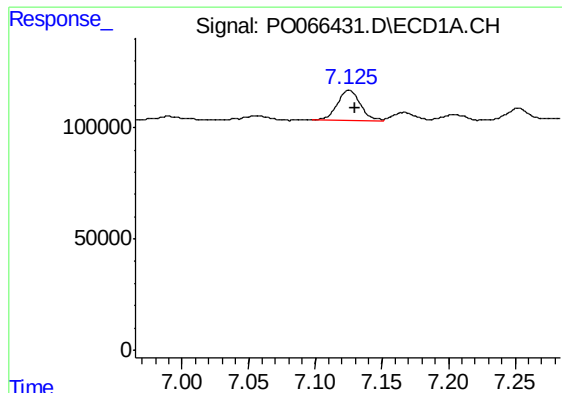
#31 AR-1260-1

R.T.: 6.869 min
Delta R.T.: -0.005 min
Response: 158848
Conc: 74.64 ng/ml



#31 AR-1260-1

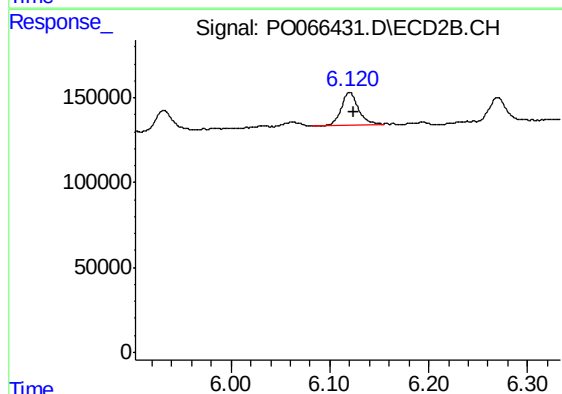
R.T.: 5.932 min
Delta R.T.: -0.003 min
Response: 147565
Conc: 44.60 ng/ml



#32 AR-1260-2

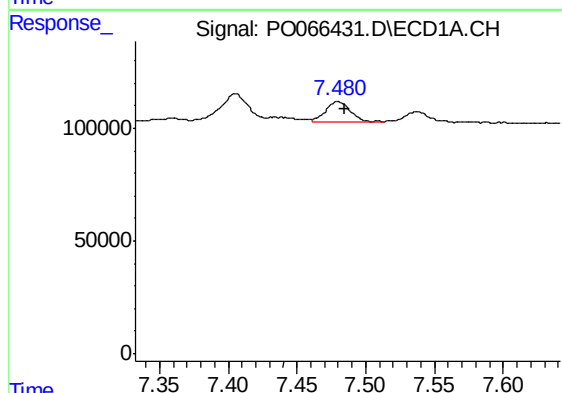
R.T.: 7.125 min
Delta R.T.: -0.004 min
Response: 162978
Conc: 53.00 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB126702BSD



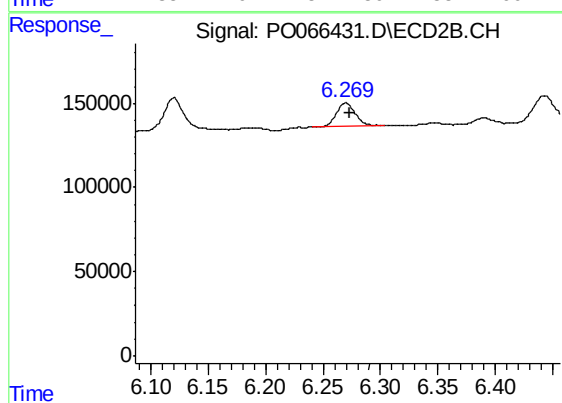
#32 AR-1260-2

R.T.: 6.121 min
Delta R.T.: -0.003 min
Response: 227321
Conc: 44.19 ng/ml



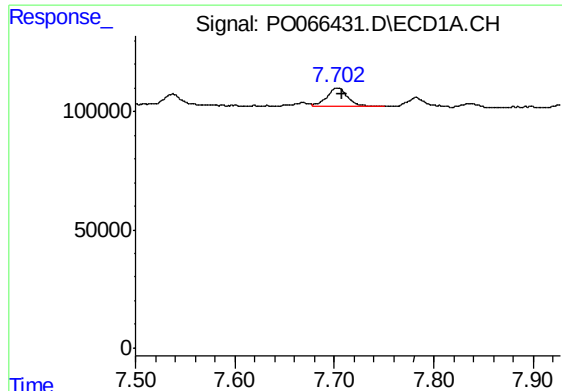
#33 AR-1260-3

R.T.: 7.480 min
Delta R.T.: -0.004 min
Response: 114215
Conc: 43.30 ng/ml



#33 AR-1260-3

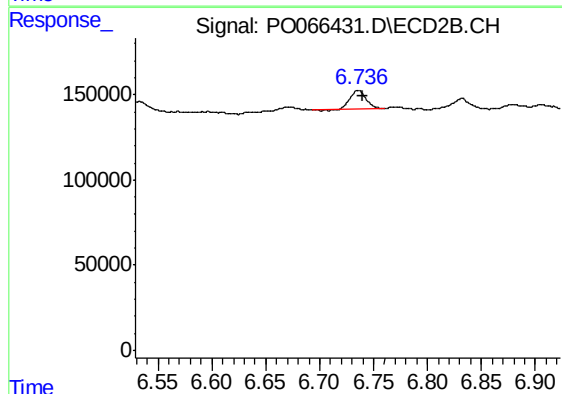
R.T.: 6.270 min
Delta R.T.: -0.003 min
Response: 159928
Conc: 40.80 ng/ml



#34 AR-1260-4

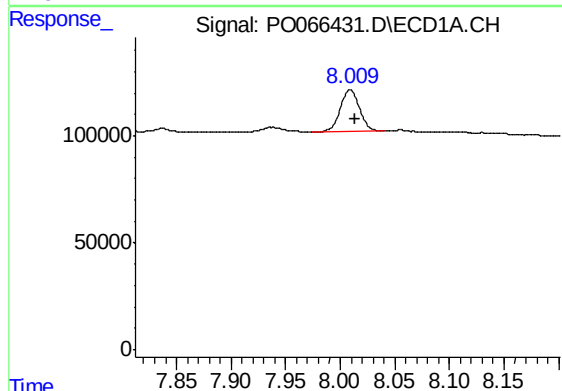
R.T.: 7.703 min
Delta R.T.: -0.005 min
Response: 114460
Conc: 45.96 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB126702BSD



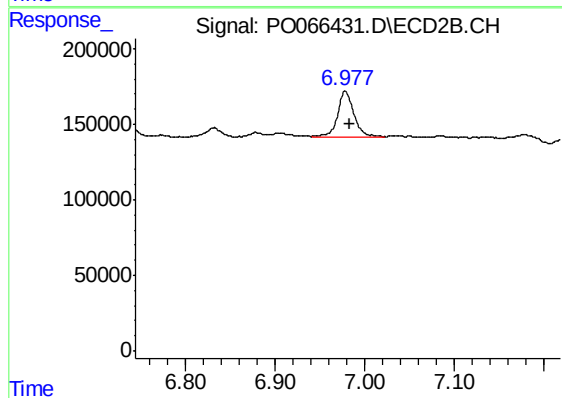
#34 AR-1260-4

R.T.: 6.736 min
Delta R.T.: -0.003 min
Response: 112747
Conc: 31.12 ng/ml



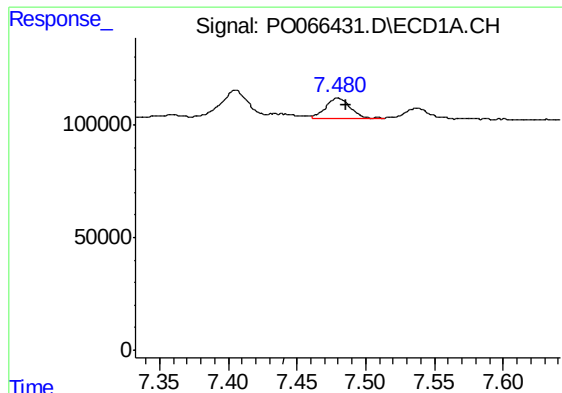
#35 AR-1260-5

R.T.: 8.009 min
Delta R.T.: -0.005 min
Response: 240819
Conc: 42.72 ng/ml



#35 AR-1260-5

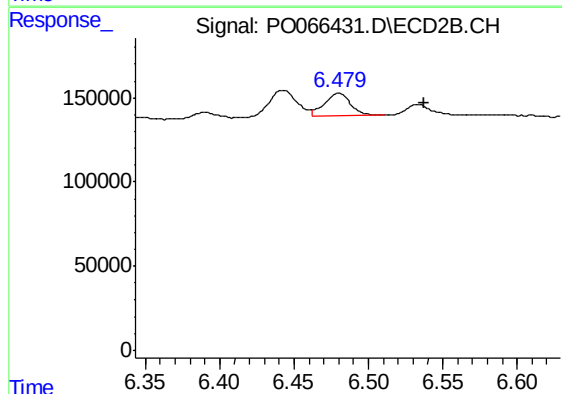
R.T.: 6.978 min
Delta R.T.: -0.005 min
Response: 380507
Conc: 39.58 ng/ml



#36 AR-1262-1

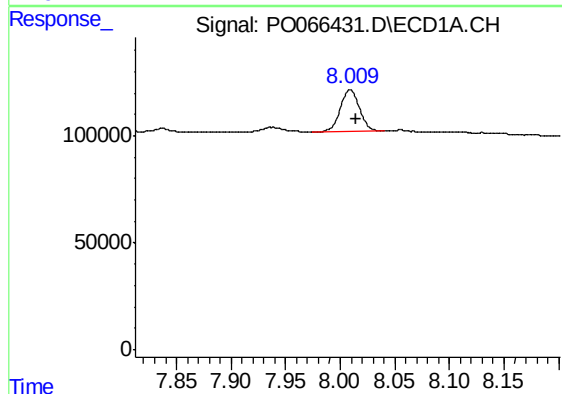
R.T.: 7.480 min
Delta R.T.: -0.006 min
Response: 114215
Conc: 33.06 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB126702BSD



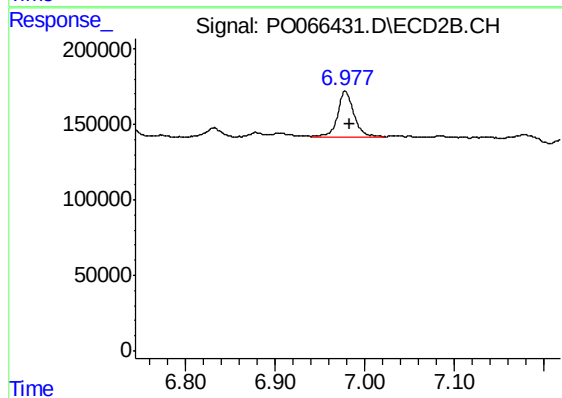
#36 AR-1262-1

R.T.: 6.480 min
Delta R.T.: -0.058 min
Response: 165978
Conc: 69.41 ng/ml



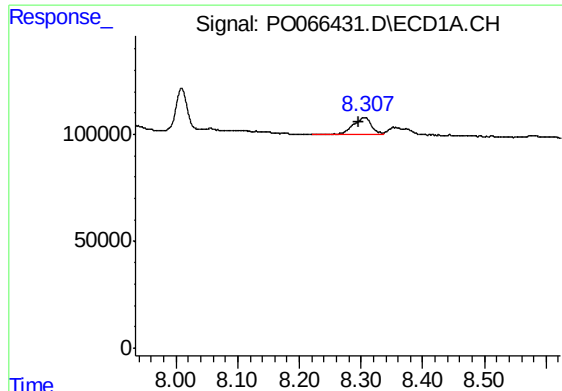
#37 AR-1262-2

R.T.: 8.009 min
Delta R.T.: -0.005 min
Response: 240819
Conc: 41.60 ng/ml



#37 AR-1262-2

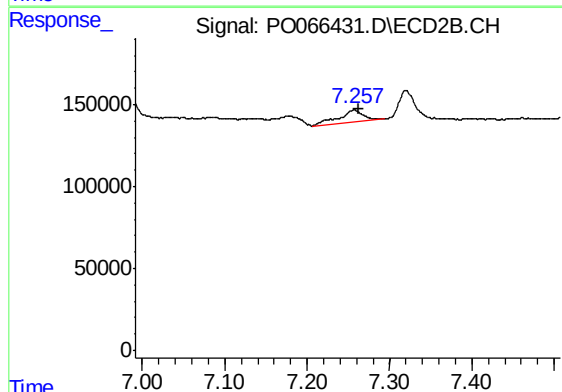
R.T.: 6.978 min
Delta R.T.: -0.006 min
Response: 380507
Conc: 38.15 ng/ml



#38 AR-1262-3

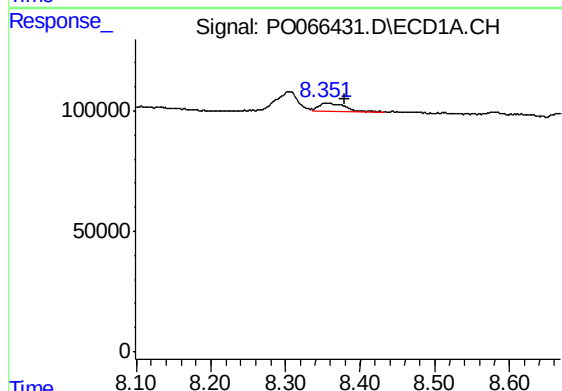
R.T.: 8.306 min
Delta R.T.: 0.009 min
Response: 172447
Conc: 46.82 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB126702BSD



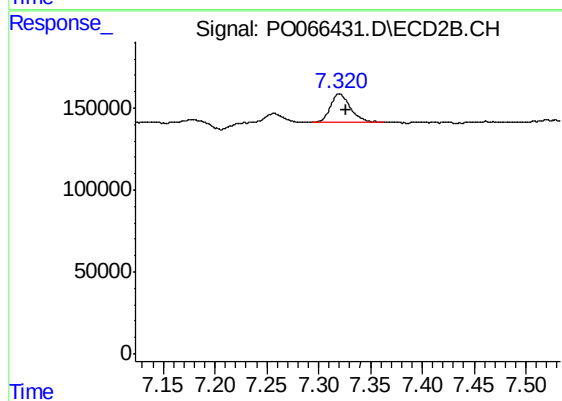
#38 AR-1262-3

R.T.: 7.257 min
Delta R.T.: -0.005 min
Response: 149638
Conc: 39.07 ng/ml



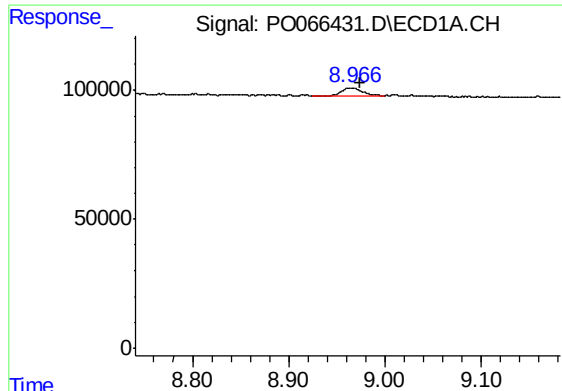
#39 AR-1262-4

R.T.: 8.356 min
Delta R.T.: -0.024 min
Response: 90717
Conc: 32.62 ng/ml



#39 AR-1262-4

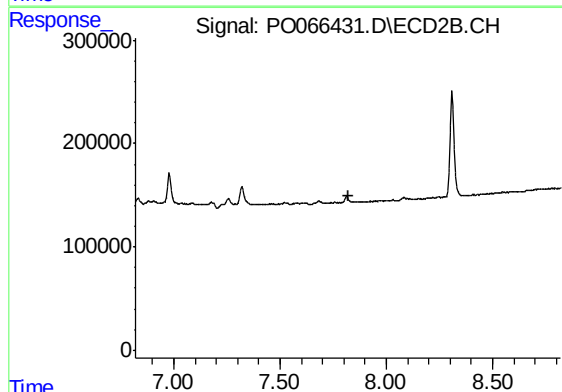
R.T.: 7.320 min
Delta R.T.: -0.007 min
Response: 234637
Conc: 36.66 ng/ml



#40 AR-1262-5

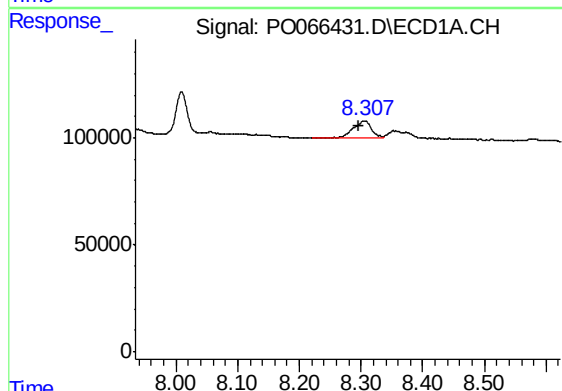
R.T.: 8.965 min
Delta R.T.: -0.009 min
Response: 45458
Conc: 25.59 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB126702BSD



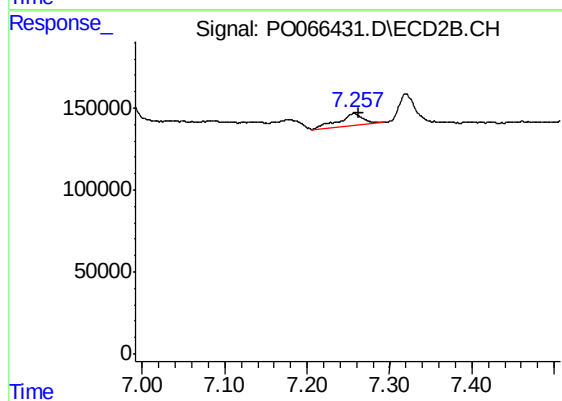
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 7.820 min
Response: 0
Conc: N.D.



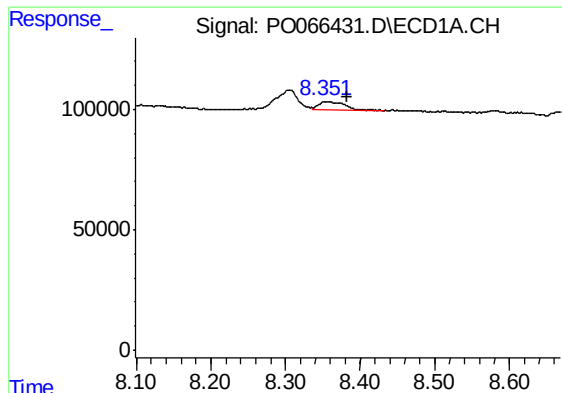
#41 AR-1268-1

R.T.: 8.306 min
Delta R.T.: 0.009 min
Response: 172447
Conc: 23.40 ng/ml



#41 AR-1268-1

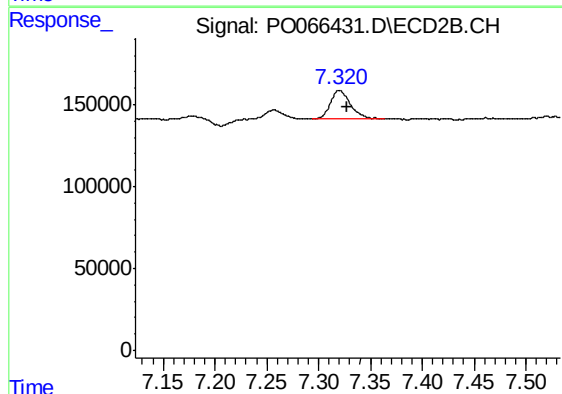
R.T.: 7.257 min
Delta R.T.: -0.005 min
Response: 149638
Conc: 12.03 ng/ml



#42 AR-1268-2

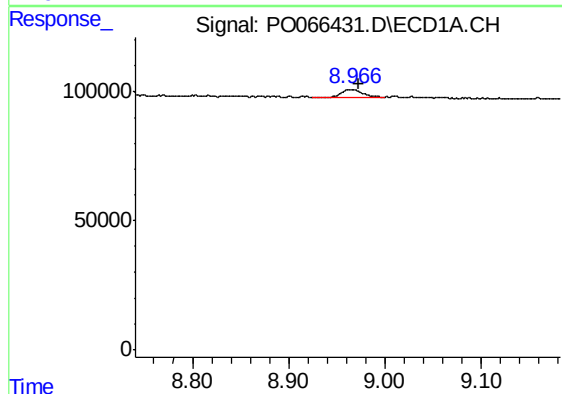
R.T.: 8.356 min
Delta R.T.: -0.027 min
Response: 90717
Conc: 14.57 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB126702BSD



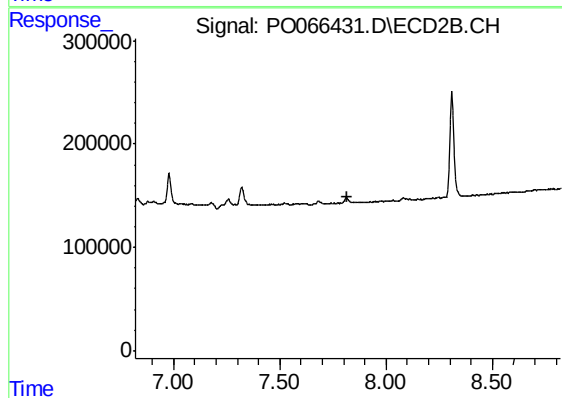
#42 AR-1268-2

R.T.: 7.320 min
Delta R.T.: -0.008 min
Response: 234637
Conc: 22.23 ng/ml



#44 AR-1268-4

R.T.: 8.965 min
Delta R.T.: -0.008 min
Response: 45458
Conc: 21.20 ng/ml



#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 7.820 min
Response: 0
Conc: N.D.