

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0080219\
 Data File : P0058731.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 01 Aug 2019 9:56
 Operator : SM/AJ
 Sample : K4057-07RE
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 S13-04-CRE

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 01 14:01:10 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0072819.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Jul 27 06:49:05 2019
 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...	4.167	3.517	568151	541612	13.462	13.557
2)	SA Decachlor...	9.698	8.402	434233	365021	8.018	9.247
Target Compounds							
3)	L1 AR-1016-1	0.000	4.513	0	24299	N.D.	16.666 #
5)	L1 AR-1016-3	0.000	4.705	0	31252	N.D.	27.517 #
6)	L1 AR-1016-4	0.000	4.873	0	29792	N.D.	31.583 #
7)	L1 AR-1016-5	0.000	4.973	0	61621	N.D.	50.040 #
10)	L2 AR-1221-3	0.000	3.928	0	63157	N.D.	66.022 #
11)	L3 AR-1232-1	0.000	3.928	0	63157	N.D.	80.398 #
13)	L3 AR-1232-3	0.000	4.705	0	31252	N.D.	71.062 #
14)	L3 AR-1232-4	0.000	4.873	0	29792	N.D.	75.372 #
15)	L3 AR-1232-5	0.000	4.973	0	61621	N.D.	139.967 #
16)	L4 AR-1242-1	0.000	4.513	0	24299	N.D.	23.936 #
18)	L4 AR-1242-3	0.000	4.705	0	31252	N.D.	38.375 #
19)	L4 AR-1242-4	0.000	4.873	0	29792	N.D.	36.825 #
20)	L4 AR-1242-5	6.197	5.373	337030	66431	286.939	61.930 #
21)	L5 AR-1248-1	0.000	4.513	0	24299	N.D.	30.388 #
22)	L5 AR-1248-2	0.000	4.873	0	29792	N.D.	26.889 #
23)	L5 AR-1248-3	0.000	4.873	0	29792	N.D.	26.176 #
24)	L5 AR-1248-4	6.197	4.973	337030	61621	166.414	44.110 #
25)	L5 AR-1248-5	6.197	5.390	337030	101267	174.596	73.104 #
26)	L6 AR-1254-1	6.197	5.373	337030	66431	142.731	25.644 #
27)	L6 AR-1254-2	6.393	5.505	237263	21580	61.564	9.426 #
28)	L6 AR-1254-3	0.000	5.903	0	55793	N.D.	15.164 #
29)	L6 AR-1254-4	0.000	6.133	0	38000	N.D.	16.343 #
30)	L6 AR-1254-5	0.000	6.538	0	199736	N.D.	57.902 #
31)	L7 AR-1260-1	0.000	6.037	0	141020	N.D.	59.251 #
32)	L7 AR-1260-2	7.162	6.215	337566	62080	81.145	20.493 #
33)	L7 AR-1260-3	0.000	6.365	0	45096	N.D.	16.703 #
34)	L7 AR-1260-4	7.707	6.827	196720	28386	57.727	12.563 #
35)	L7 AR-1260-5	0.000	7.077	0	188286	N.D.	34.963 #
36)	L8 AR-1262-1	0.000	6.568	0	49873	N.D.	13.963 #
37)	L8 AR-1262-2	0.000	7.077	0	188286	N.D.	33.349 #
38)	L8 AR-1262-3	8.260	7.390	225361	508467	44.333	206.019 #
39)	L8 AR-1262-4	0.000	7.444	0	138977	N.D.	32.730 #
40)	L8 AR-1262-5	0.000	7.902	0	21488	N.D.	12.637 #
41)	L9 AR-1268-1	8.260	7.390	225361	508467	20.176	62.427 #
42)	L9 AR-1268-2	0.000	7.444	0	138977	N.D.	18.342 #
43)	L9 AR-1268-3	0.000	7.611	0	21441	N.D.	3.354 #
44)	L9 AR-1268-4	0.000	7.902	0	21488	N.D.	9.259 #
45)	L9 AR-1268-5	0.000	8.170	0	20806	N.D.	1.214 #

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ALS Vial : 6 Sample Multiplier: 1

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Integration File signal 1: autoint1.e
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Quant Time: Aug 01 14:01:10 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0072819.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Jul 27 06:49:05 2019
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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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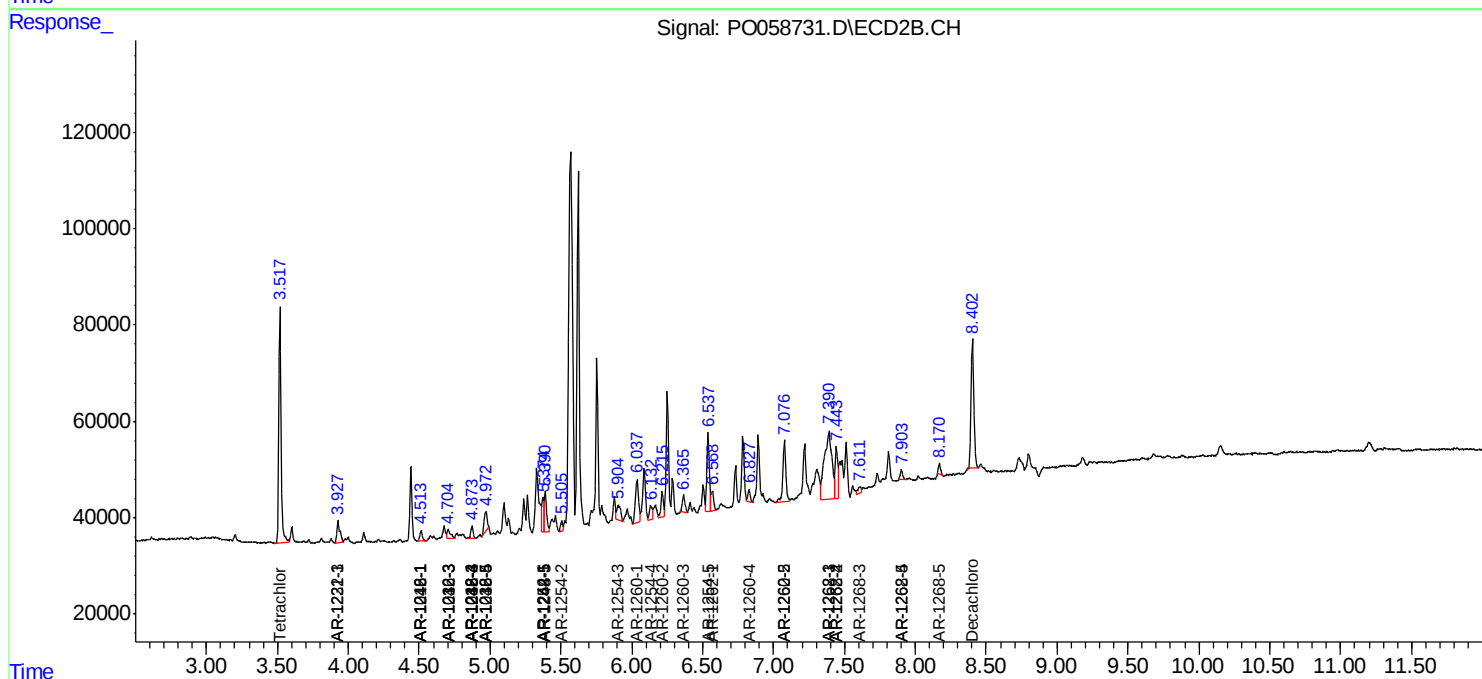
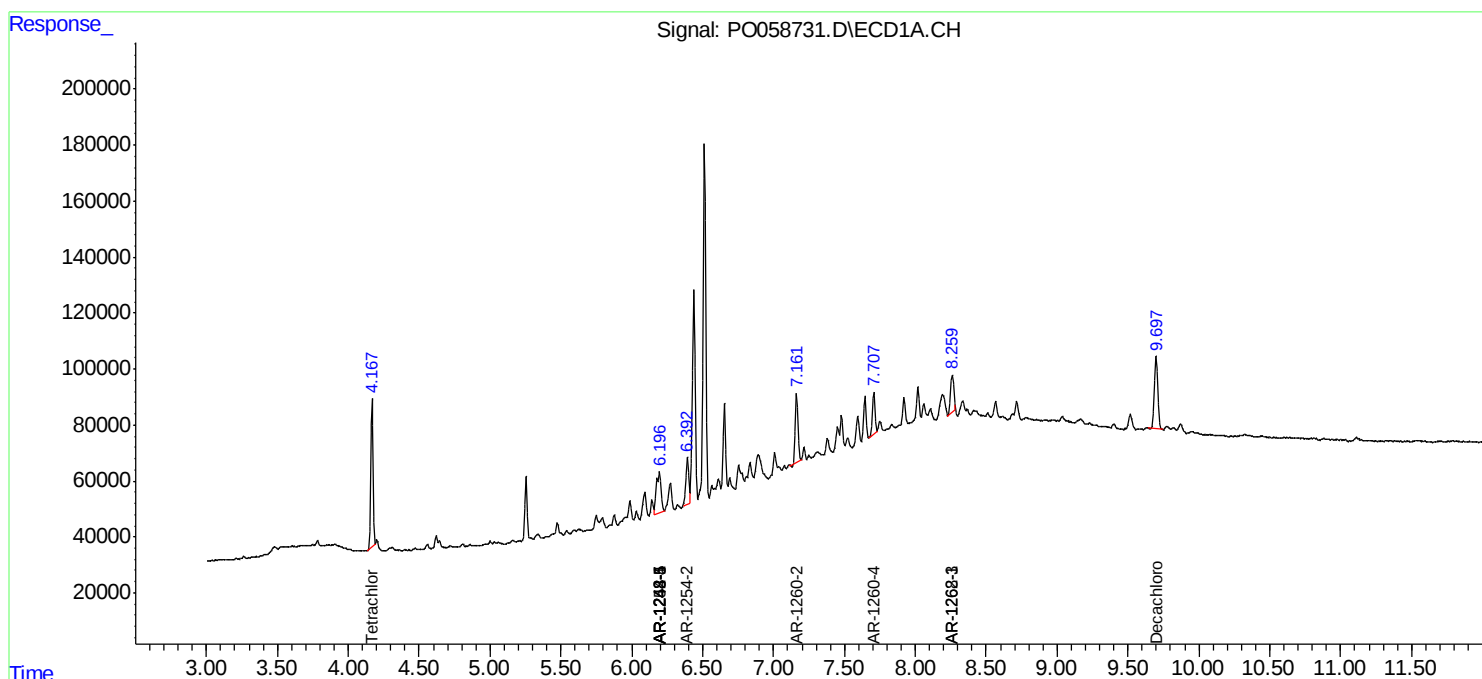
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

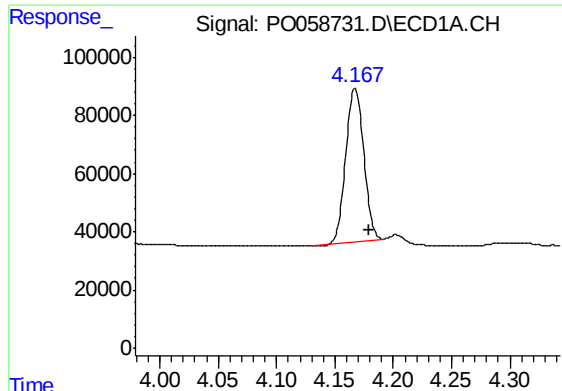
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO080219\
Data File : PO058731.D
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ALS Vial : 6 Sample Multiplier: 1

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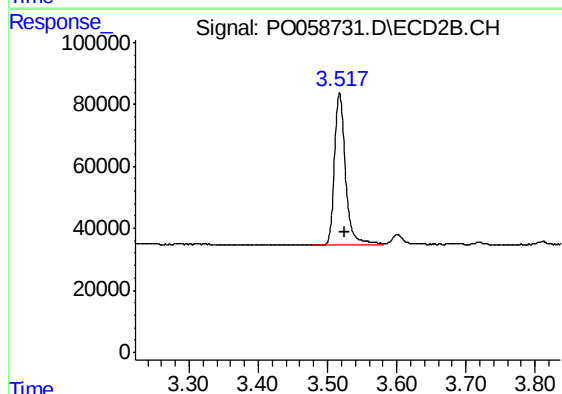




#1 Tetrachloro-m-xylene

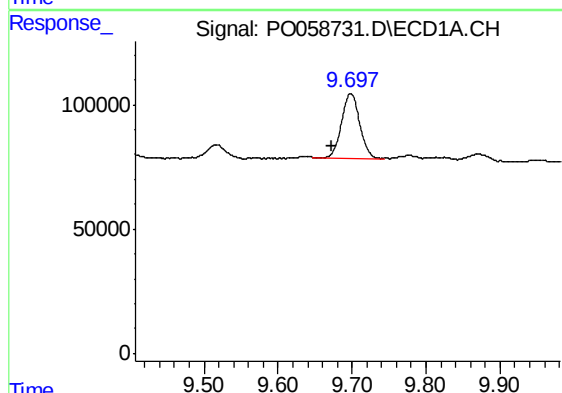
R.T.: 4.167 min
Delta R.T.: -0.012 min
Response: 568151
Conc: 13.46 ng/ml

Instrument :
ECD_O
ClientSampleId :
S13-04-CRE



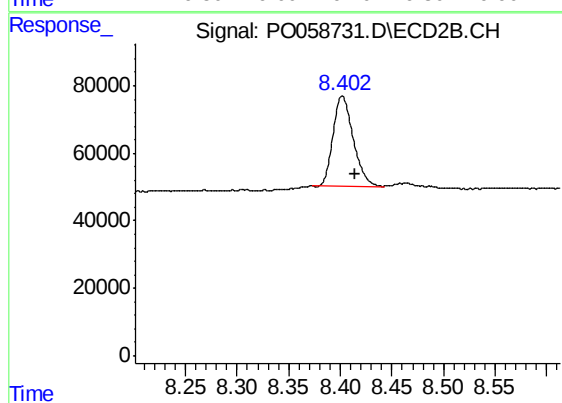
#1 Tetrachloro-m-xylene

R.T.: 3.517 min
Delta R.T.: -0.007 min
Response: 541612
Conc: 13.56 ng/ml



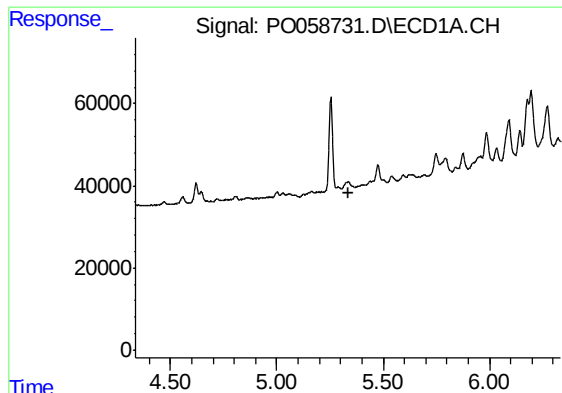
#2 Decachlorobiphenyl

R.T.: 9.698 min
Delta R.T.: 0.026 min
Response: 434233
Conc: 8.02 ng/ml



#2 Decachlorobiphenyl

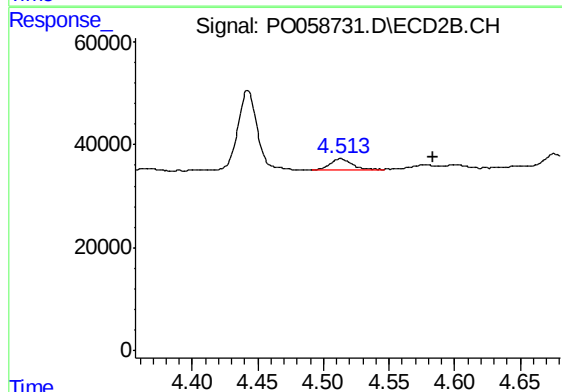
R.T.: 8.402 min
Delta R.T.: -0.012 min
Response: 365021
Conc: 9.25 ng/ml



#3 AR-1016-1

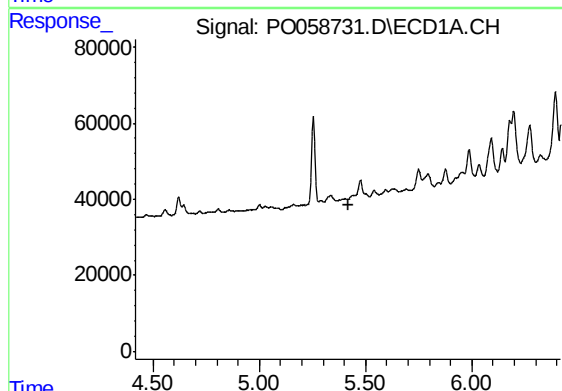
R.T.: 0.000 min
Exp R.T.: 5.335 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
S13-04-CRE



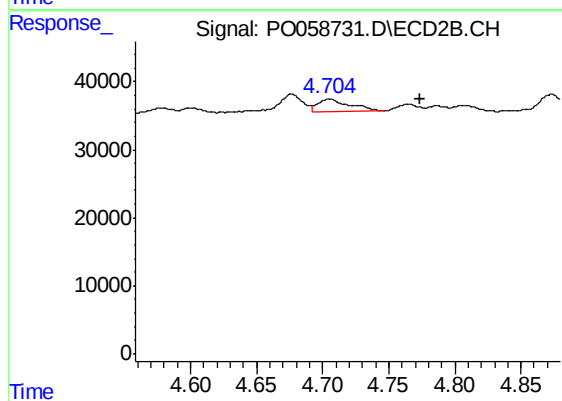
#3 AR-1016-1

R.T.: 4.513 min
Delta R.T.: -0.070 min
Response: 24299
Conc: 16.67 ng/ml



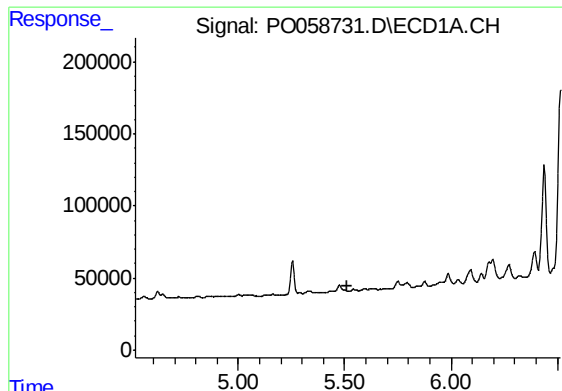
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T.: 5.417 min
Response: 0
Conc: N.D.



#5 AR-1016-3

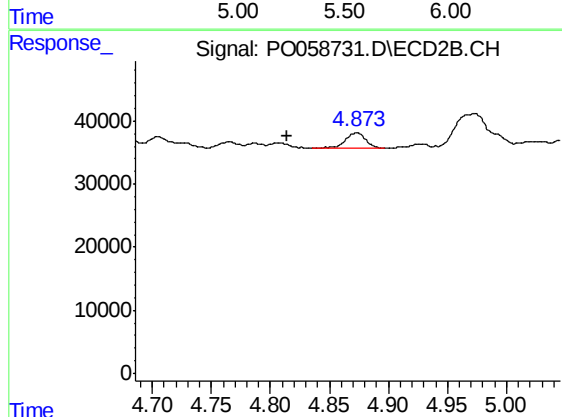
R.T.: 4.705 min
Delta R.T.: -0.068 min
Response: 31252
Conc: 27.52 ng/ml



#6 AR-1016-4

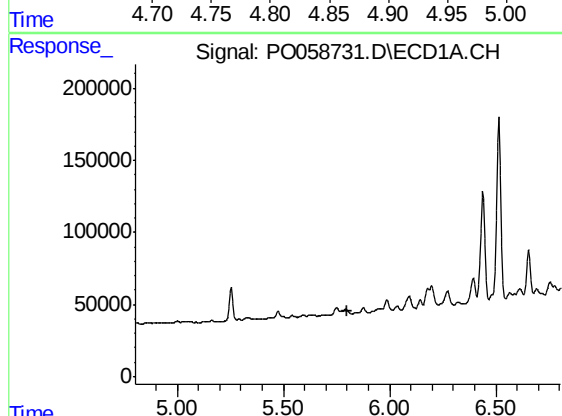
R.T.: 0.000 min
Exp R.T. : 5.515 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
S13-04-CRE



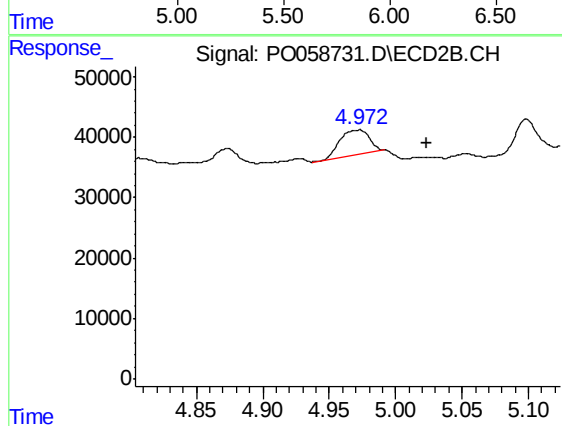
#6 AR-1016-4

R.T.: 4.873 min
Delta R.T.: 0.059 min
Response: 29792
Conc: 31.58 ng/ml



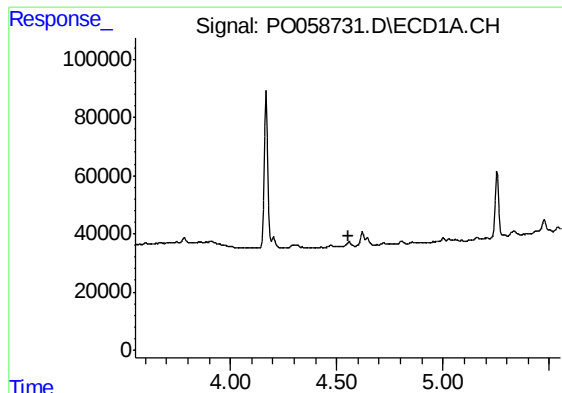
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 5.803 min
Response: 0
Conc: N.D.



#7 AR-1016-5

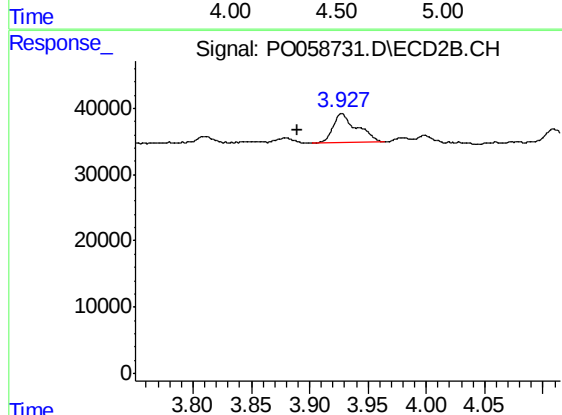
R.T.: 4.973 min
Delta R.T.: -0.051 min
Response: 61621
Conc: 50.04 ng/ml



#10 AR-1221-3

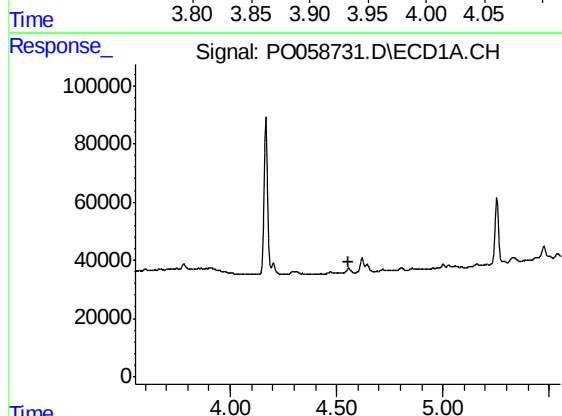
R.T.: 0.000 min
Exp R.T. : 4.553 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
S13-04-CRE



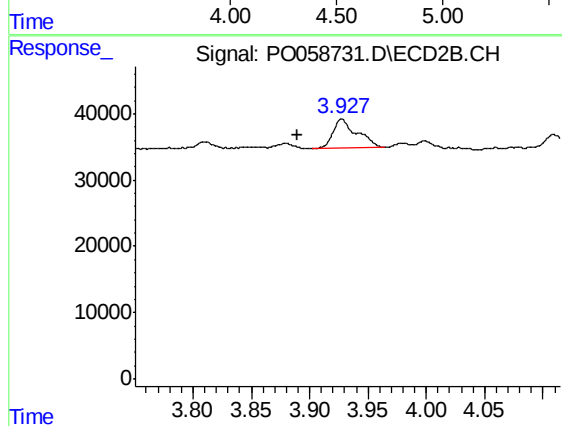
#10 AR-1221-3

R.T.: 3.928 min
Delta R.T.: 0.038 min
Response: 63157
Conc: 66.02 ng/ml



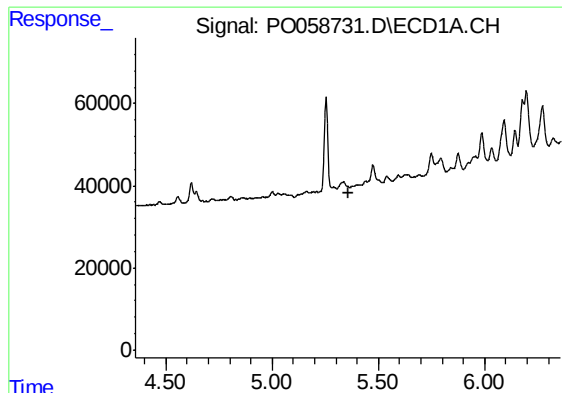
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 4.554 min
Response: 0
Conc: N.D.



#11 AR-1232-1

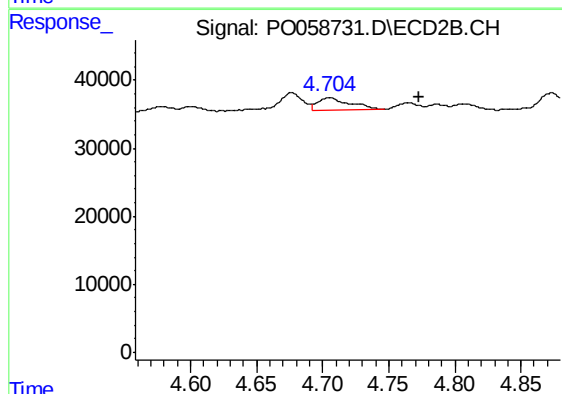
R.T.: 3.928 min
Delta R.T.: 0.038 min
Response: 63157
Conc: 80.40 ng/ml



#13 AR-1232-3

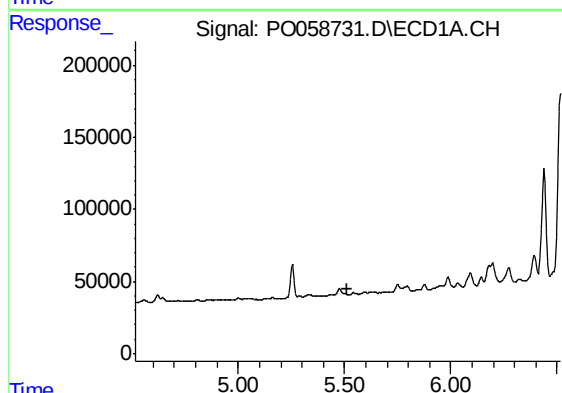
R.T.: 0.000 min
Exp R.T. : 5.357 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
S13-04-CRE



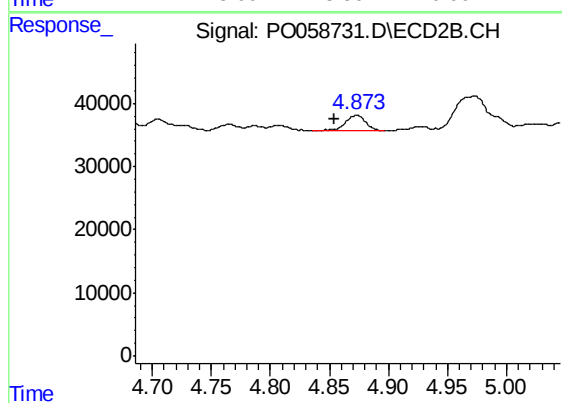
#13 AR-1232-3

R.T.: 4.705 min
Delta R.T.: -0.068 min
Response: 31252
Conc: 71.06 ng/ml



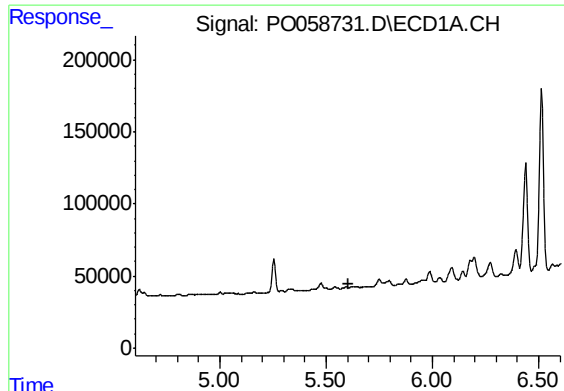
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 5.516 min
Response: 0
Conc: N.D.



#14 AR-1232-4

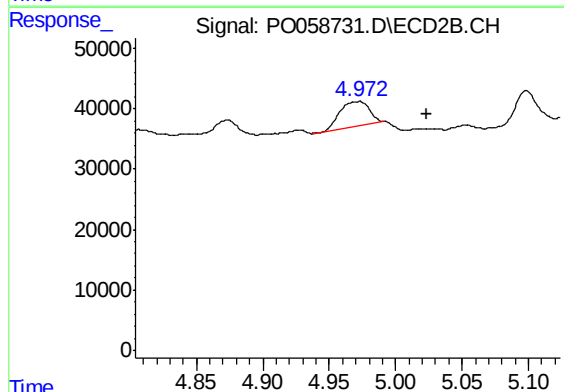
R.T.: 4.873 min
Delta R.T.: 0.019 min
Response: 29792
Conc: 75.37 ng/ml



#15 AR-1232-5

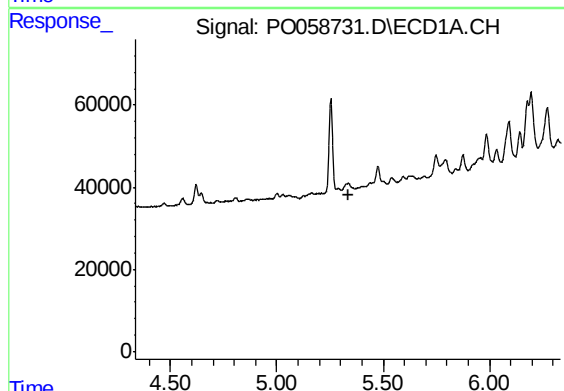
R.T.: 0.000 min
Exp R.T. : 5.603 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
S13-04-CRE



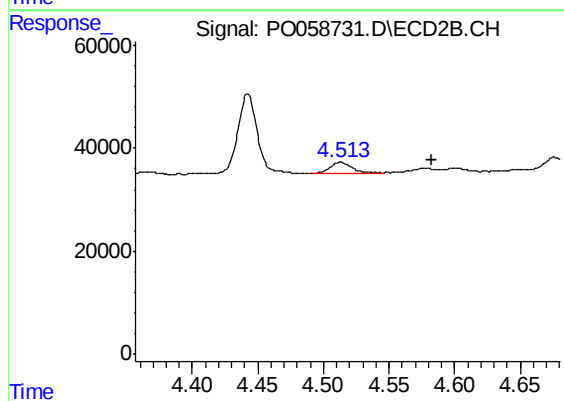
#15 AR-1232-5

R.T.: 4.973 min
Delta R.T.: -0.050 min
Response: 61621
Conc: 139.97 ng/ml



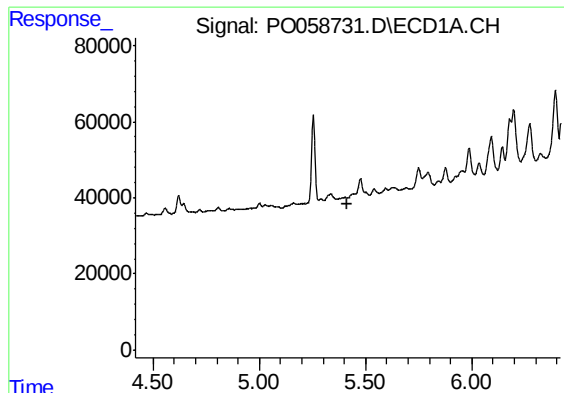
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 5.335 min
Response: 0
Conc: N.D.



#16 AR-1242-1

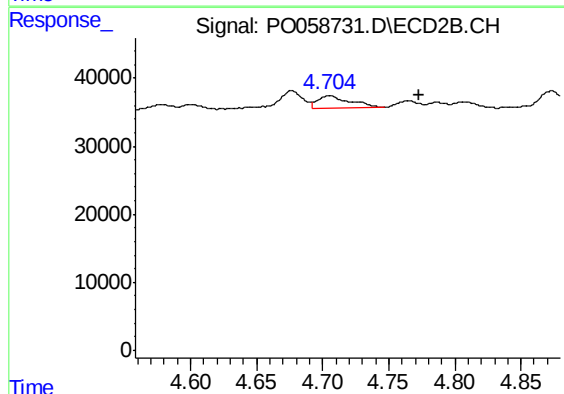
R.T.: 4.513 min
Delta R.T.: -0.069 min
Response: 24299
Conc: 23.94 ng/ml



#18 AR-1242-3

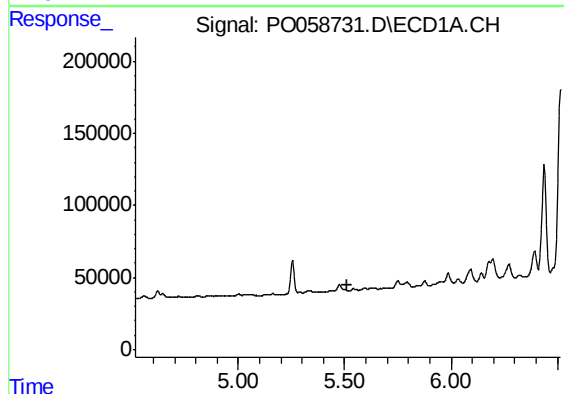
R.T.: 0.000 min
Exp R.T. : 5.417 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
S13-04-CRE



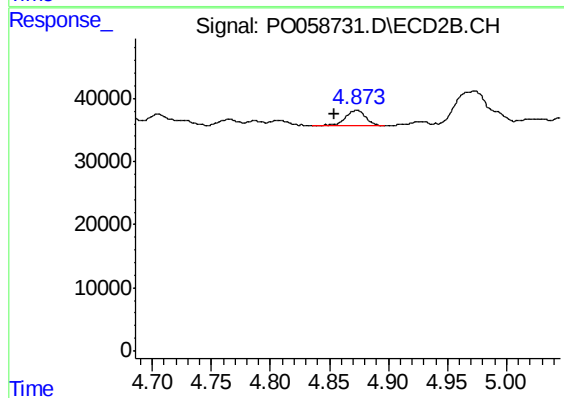
#18 AR-1242-3

R.T.: 4.705 min
Delta R.T.: -0.068 min
Response: 31252
Conc: 38.37 ng/ml



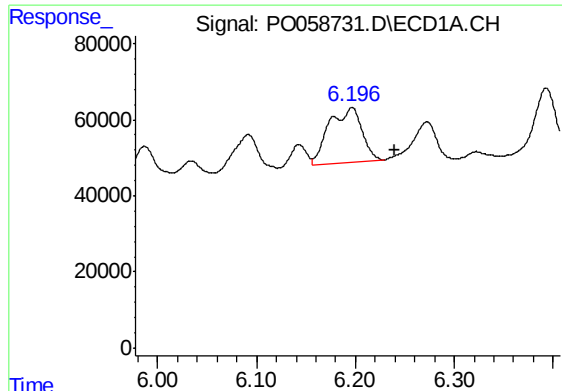
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 5.515 min
Response: 0
Conc: N.D.



#19 AR-1242-4

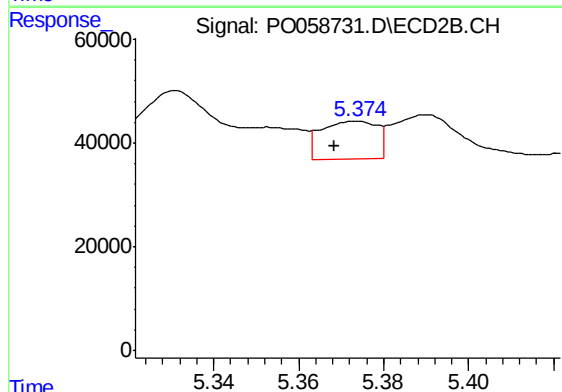
R.T.: 4.873 min
Delta R.T.: 0.020 min
Response: 29792
Conc: 36.82 ng/ml



#20 AR-1242-5

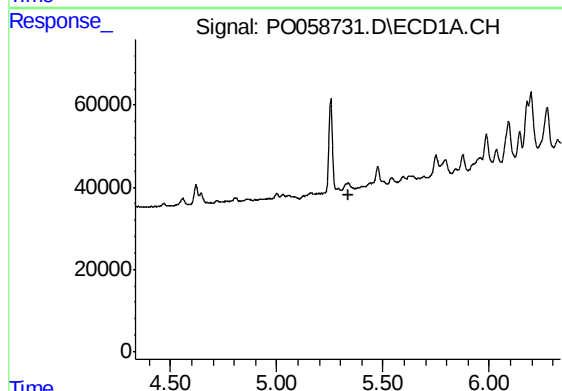
R.T.: 6.197 min
Delta R.T.: -0.043 min
Response: 337030
Conc: 286.94 ng/ml

Instrument :
ECD_O
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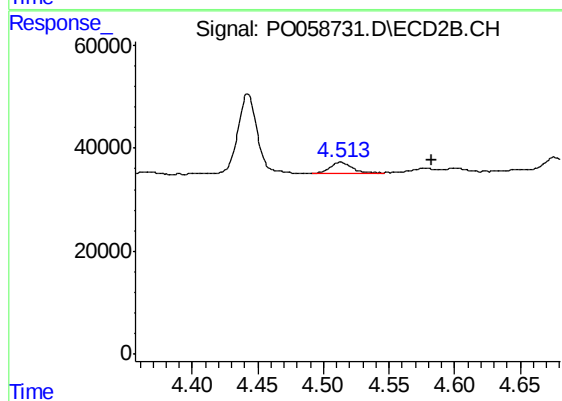
#20 AR-1242-5

R.T.: 5.373 min
Delta R.T.: 0.005 min
Response: 66431
Conc: 61.93 ng/ml



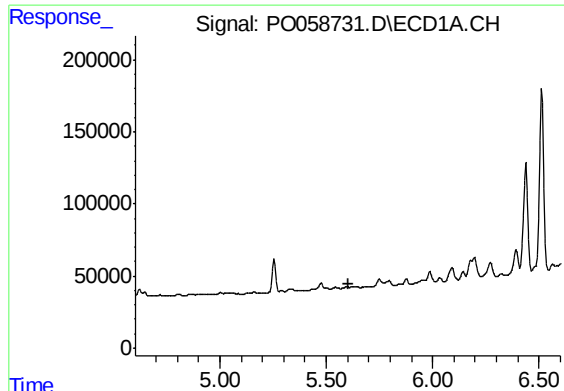
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 5.335 min
Response: 0
Conc: N.D.



#21 AR-1248-1

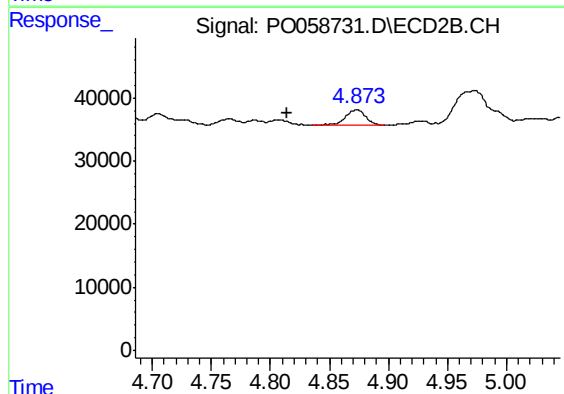
R.T.: 4.513 min
Delta R.T.: -0.069 min
Response: 24299
Conc: 30.39 ng/ml



#22 AR-1248-2

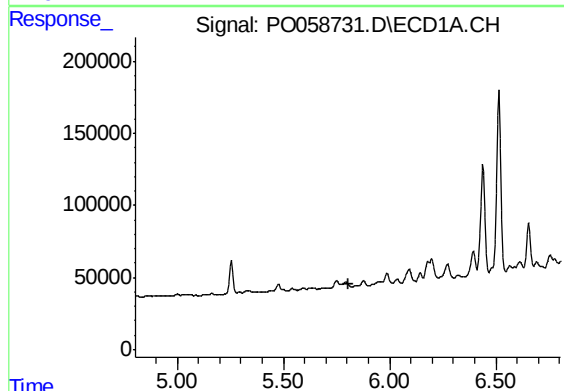
R.T.: 0.000 min
Exp R.T.: 5.602 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
S13-04-CRE



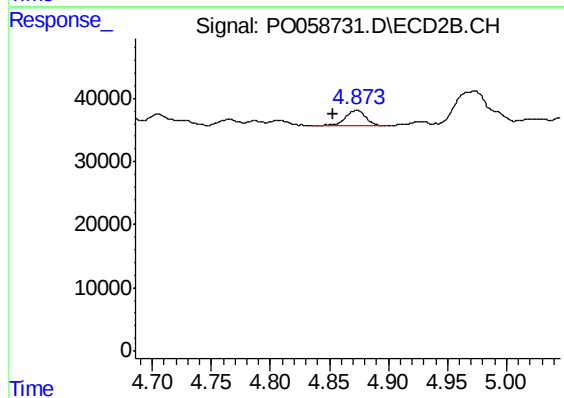
#22 AR-1248-2

R.T.: 4.873 min
Delta R.T.: 0.060 min
Response: 29792
Conc: 26.89 ng/ml



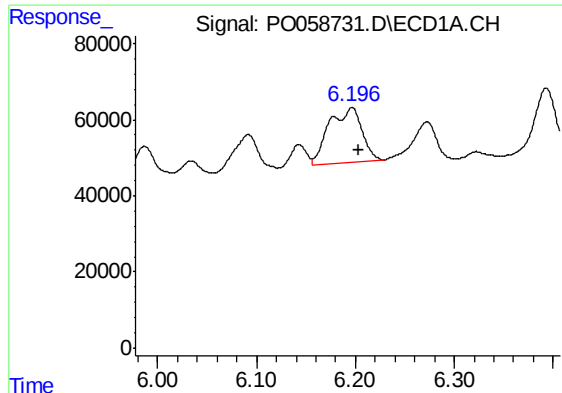
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T.: 5.803 min
Response: 0
Conc: N.D.



#23 AR-1248-3

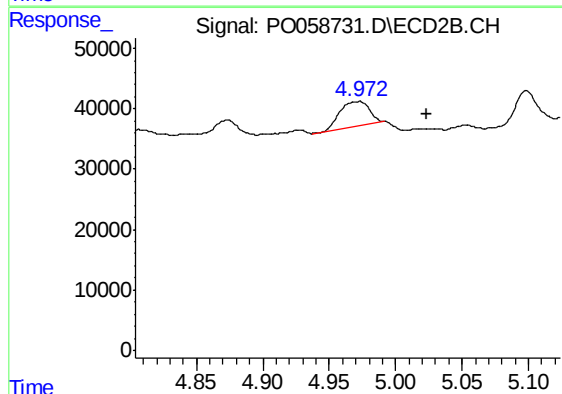
R.T.: 4.873 min
Delta R.T.: 0.020 min
Response: 29792
Conc: 26.18 ng/ml



#24 AR-1248-4

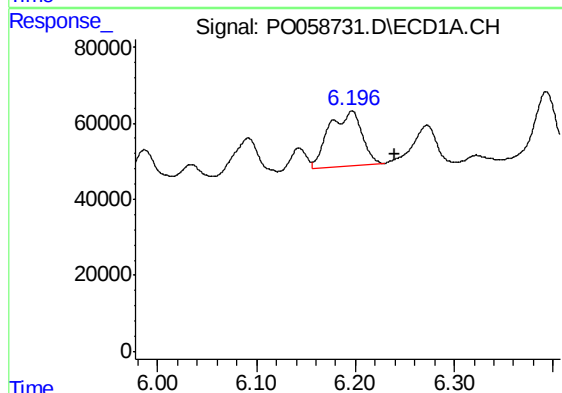
R.T.: 6.197 min
Delta R.T.: -0.006 min
Response: 337030
Conc: 166.41 ng/ml

Instrument :
ECD_O
ClientSampleId :
S13-04-CRE



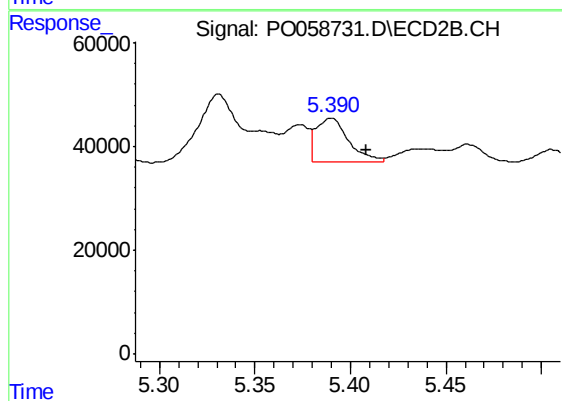
#24 AR-1248-4

R.T.: 4.973 min
Delta R.T.: -0.050 min
Response: 61621
Conc: 44.11 ng/ml



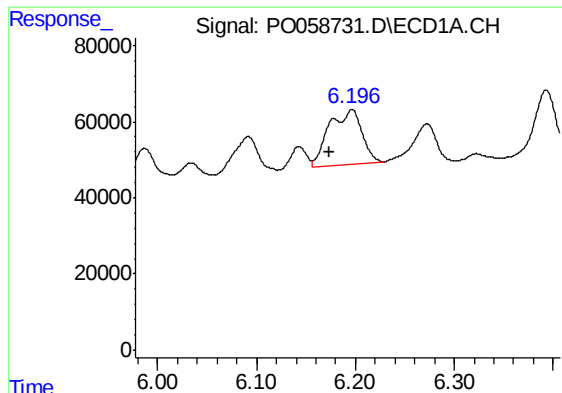
#25 AR-1248-5

R.T.: 6.197 min
Delta R.T.: -0.043 min
Response: 337030
Conc: 174.60 ng/ml



#25 AR-1248-5

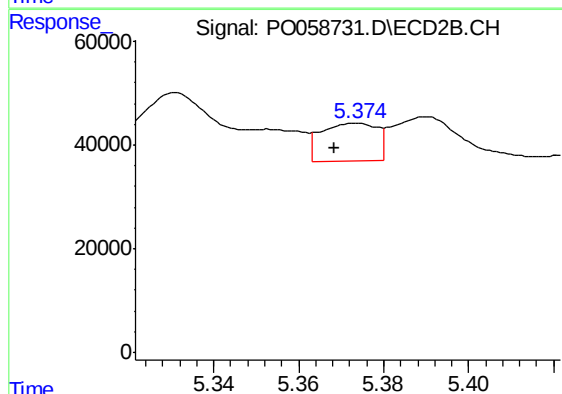
R.T.: 5.390 min
Delta R.T.: -0.018 min
Response: 101267
Conc: 73.10 ng/ml



#26 AR-1254-1

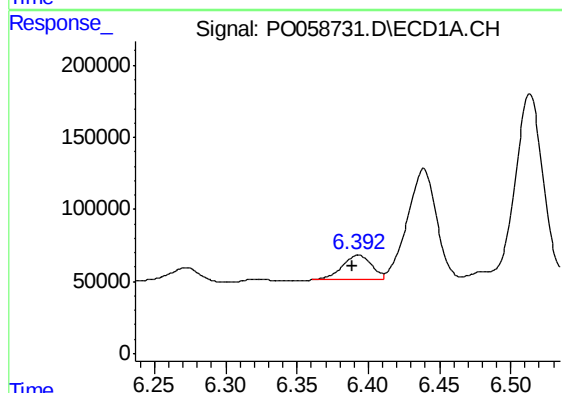
R.T.: 6.197 min
Delta R.T.: 0.023 min
Response: 337030
Conc: 142.73 ng/ml

Instrument :
ECD_O
ClientSampleId :
S13-04-CRE



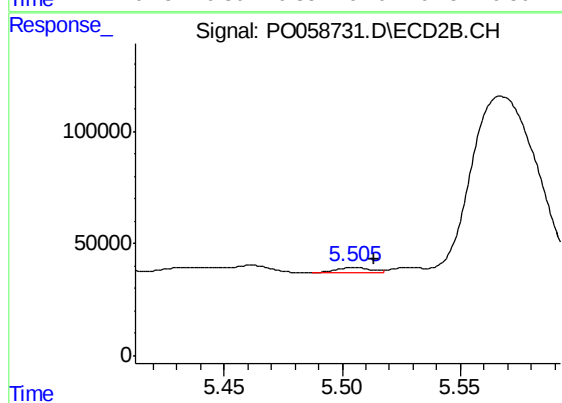
#26 AR-1254-1

R.T.: 5.373 min
Delta R.T.: 0.005 min
Response: 66431
Conc: 25.64 ng/ml



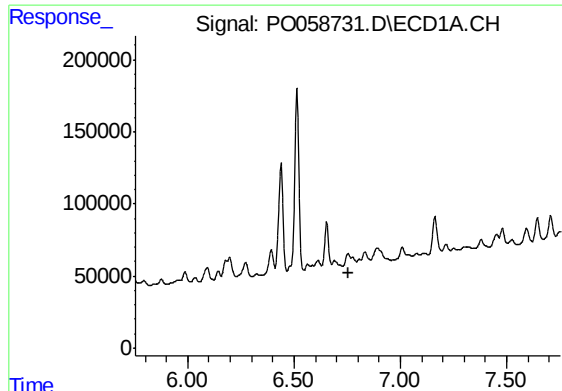
#27 AR-1254-2

R.T.: 6.393 min
Delta R.T.: 0.004 min
Response: 237263
Conc: 61.56 ng/ml



#27 AR-1254-2

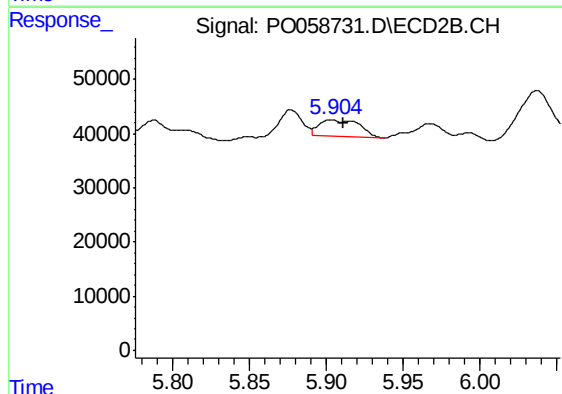
R.T.: 5.505 min
Delta R.T.: -0.009 min
Response: 21580
Conc: 9.43 ng/ml



#28 AR-1254-3

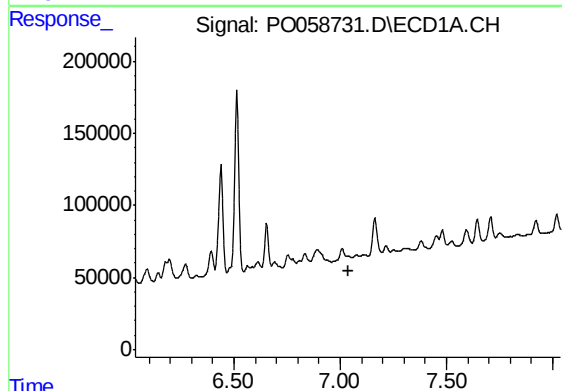
R.T.: 0.000 min
Exp R.T. : 6.754 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
S13-04-CRE



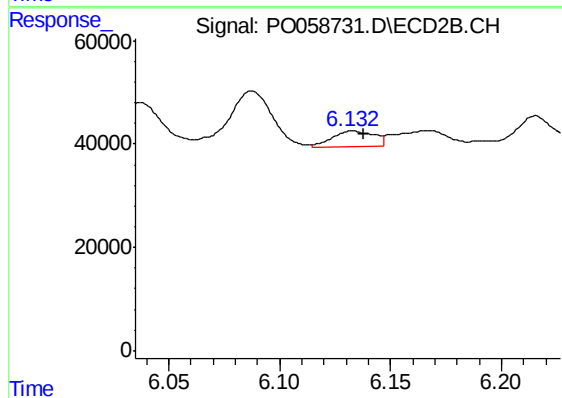
#28 AR-1254-3

R.T.: 5.903 min
Delta R.T.: -0.008 min
Response: 55793
Conc: 15.16 ng/ml



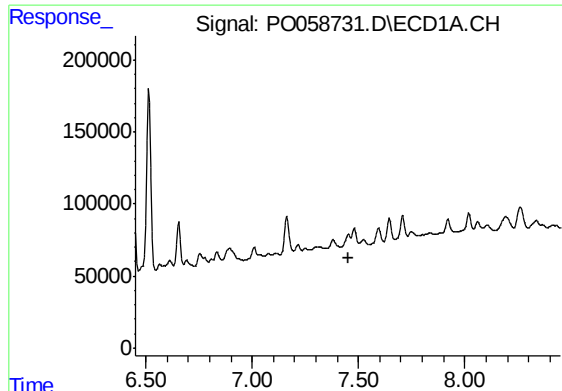
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 7.036 min
Response: 0
Conc: N.D.



#29 AR-1254-4

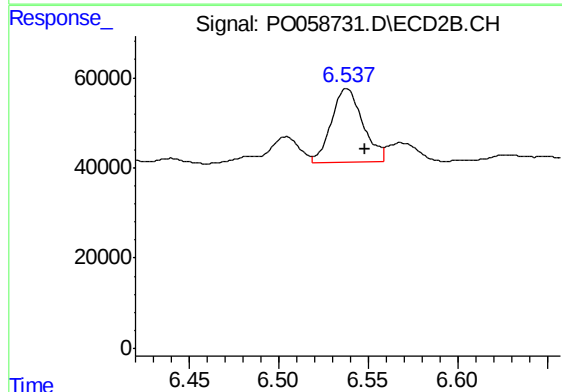
R.T.: 6.133 min
Delta R.T.: -0.005 min
Response: 38000
Conc: 16.34 ng/ml



#30 AR-1254-5

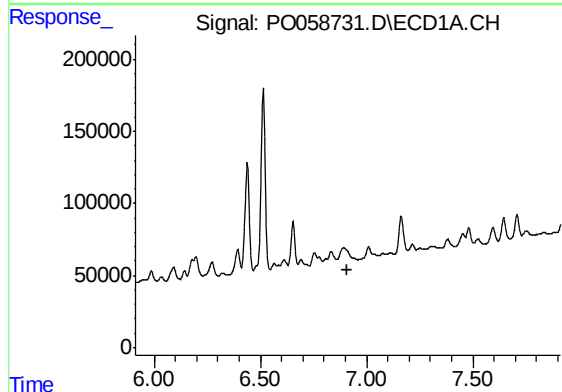
R.T.: 0.000 min
Exp R.T. : 7.450 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
S13-04-CRE



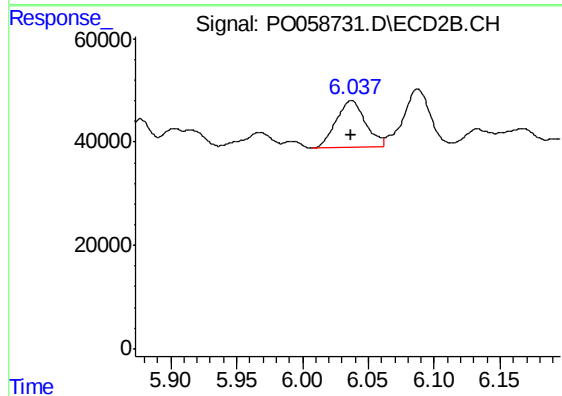
#30 AR-1254-5

R.T.: 6.538 min
Delta R.T.: -0.010 min
Response: 199736
Conc: 57.90 ng/ml



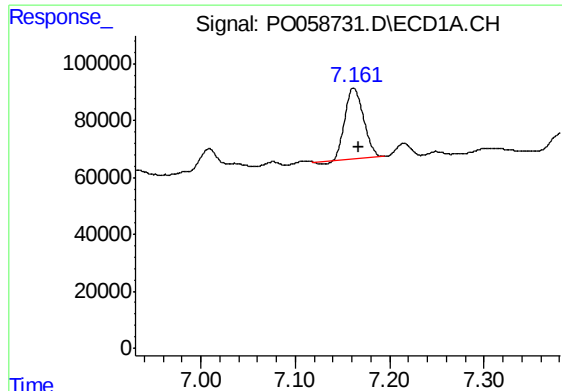
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 6.912 min
Response: 0
Conc: N.D.



#31 AR-1260-1

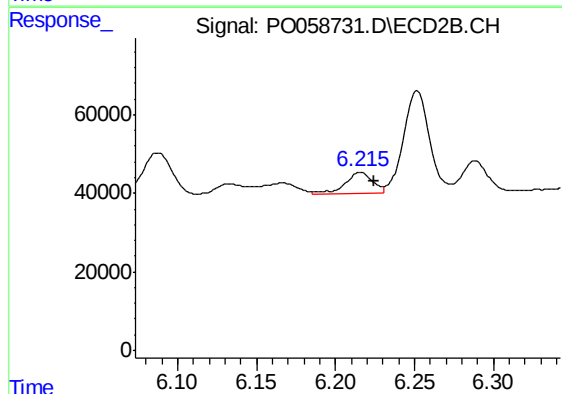
R.T.: 6.037 min
Delta R.T.: 0.000 min
Response: 141020
Conc: 59.25 ng/ml



#32 AR-1260-2

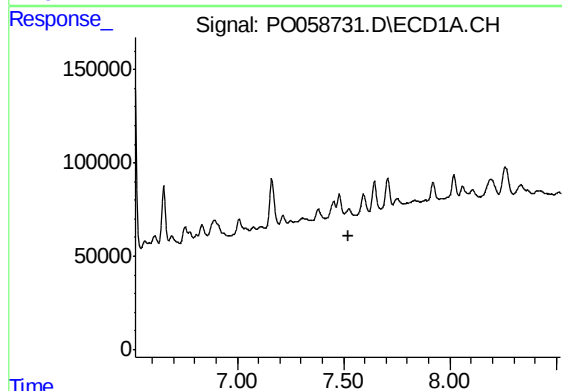
R.T.: 7.162 min
Delta R.T.: -0.006 min
Response: 337566
Conc: 81.14 ng/ml

Instrument :
ECD_O
ClientSampleId :
S13-04-CRE



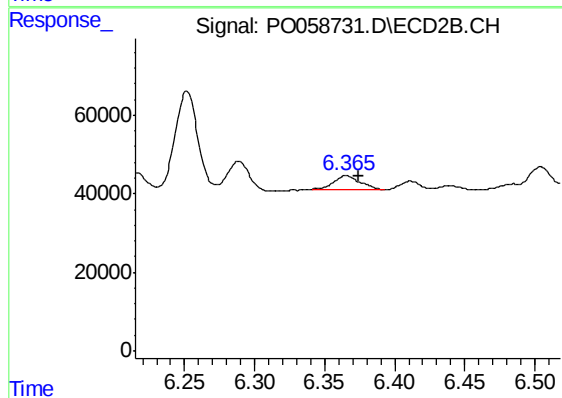
#32 AR-1260-2

R.T.: 6.215 min
Delta R.T.: -0.009 min
Response: 62080
Conc: 20.49 ng/ml



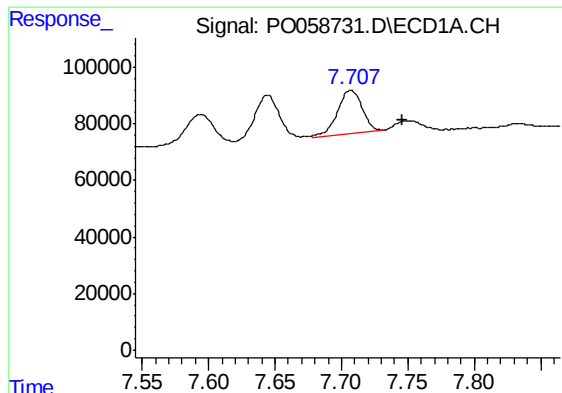
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 7.520 min
Response: 0
Conc: N.D.



#33 AR-1260-3

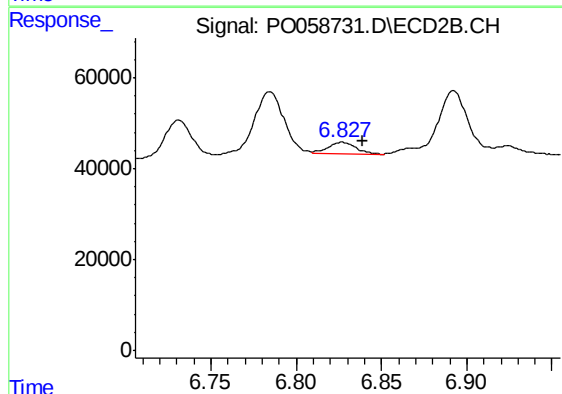
R.T.: 6.365 min
Delta R.T.: -0.009 min
Response: 45096
Conc: 16.70 ng/ml



#34 AR-1260-4

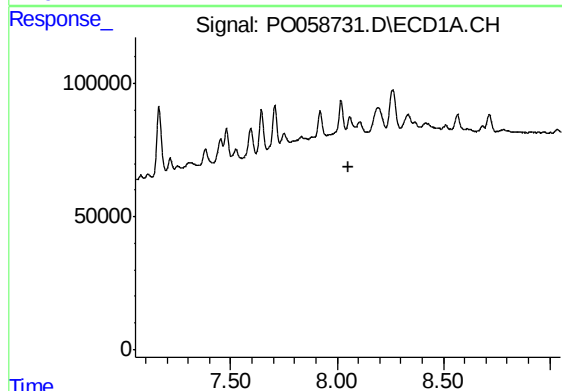
R.T.: 7.707 min
Delta R.T.: -0.039 min
Response: 196720
Conc: 57.73 ng/ml

Instrument :
ECD_O
ClientSampleId :
S13-04-CRE



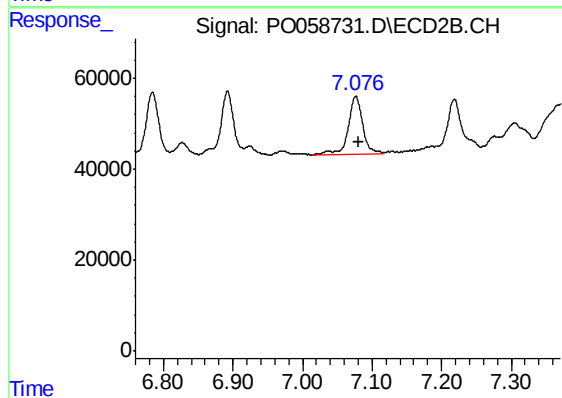
#34 AR-1260-4

R.T.: 6.827 min
Delta R.T.: -0.012 min
Response: 28386
Conc: 12.56 ng/ml



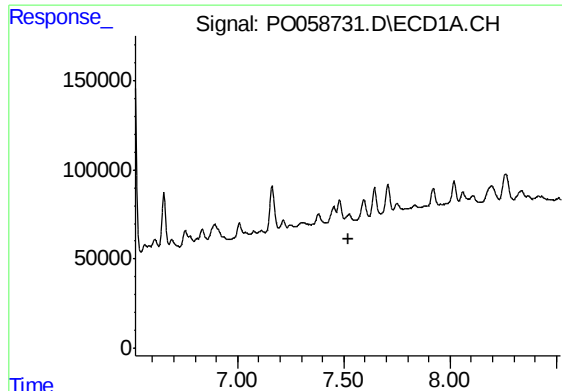
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 8.051 min
Response: 0
Conc: N.D.



#35 AR-1260-5

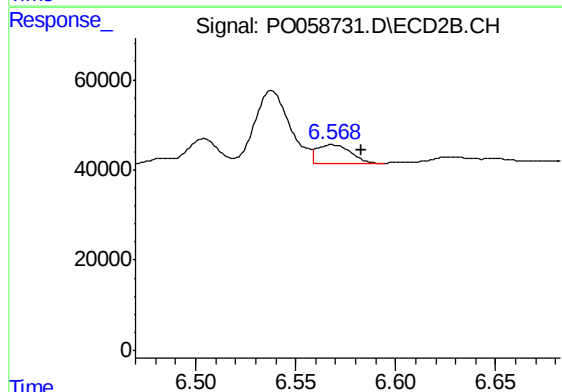
R.T.: 7.077 min
Delta R.T.: -0.005 min
Response: 188286
Conc: 34.96 ng/ml



#36 AR-1262-1

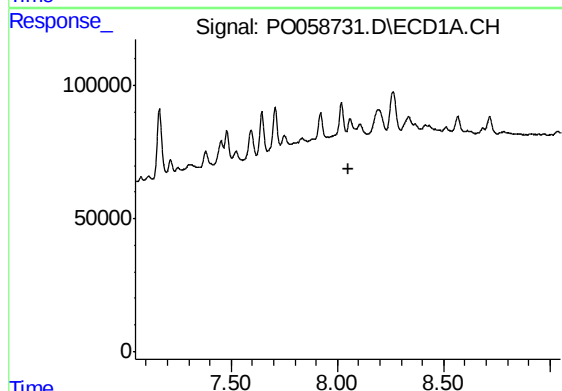
R.T.: 0.000 min
Exp R.T.: 7.520 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
S13-04-CRE



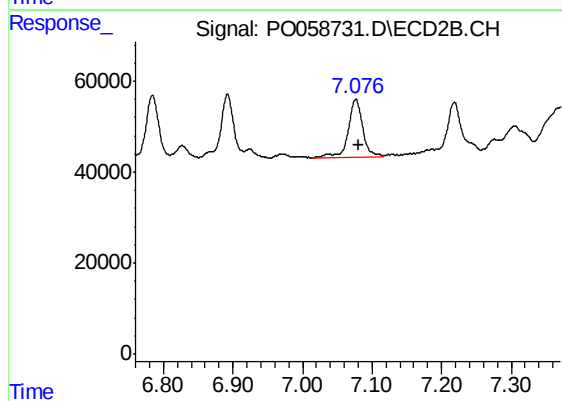
#36 AR-1262-1

R.T.: 6.568 min
Delta R.T.: -0.014 min
Response: 49873
Conc: 13.96 ng/ml



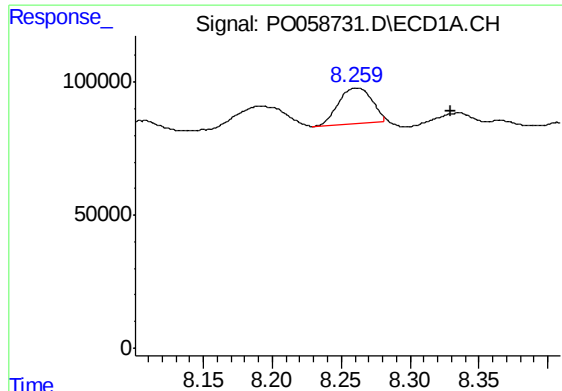
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T.: 8.050 min
Response: 0
Conc: N.D.



#37 AR-1262-2

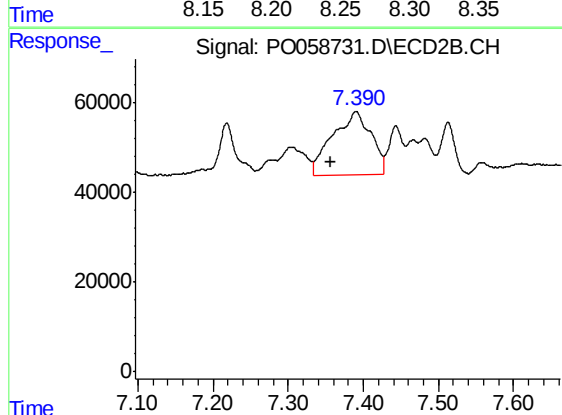
R.T.: 7.077 min
Delta R.T.: -0.005 min
Response: 188286
Conc: 33.35 ng/ml



#38 AR-1262-3

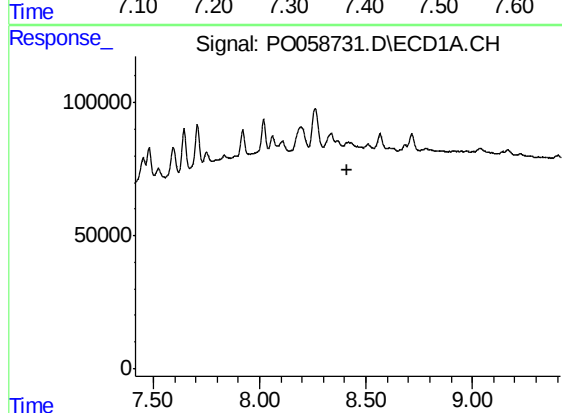
R.T.: 8.260 min
Delta R.T.: -0.069 min
Response: 225361
Conc: 44.33 ng/ml

Instrument :
ECD_O
ClientSampleId :
S13-04-CRE



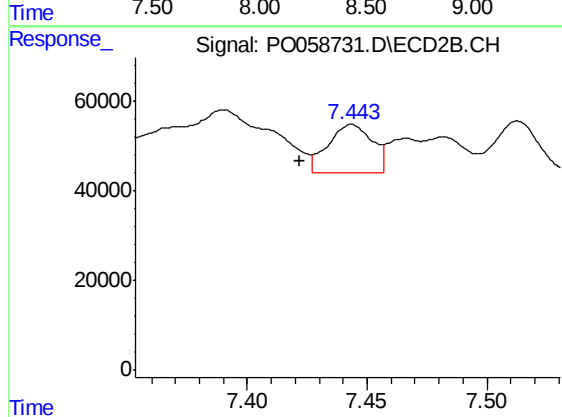
#38 AR-1262-3

R.T.: 7.390 min
Delta R.T.: 0.033 min
Response: 508467
Conc: 206.02 ng/ml



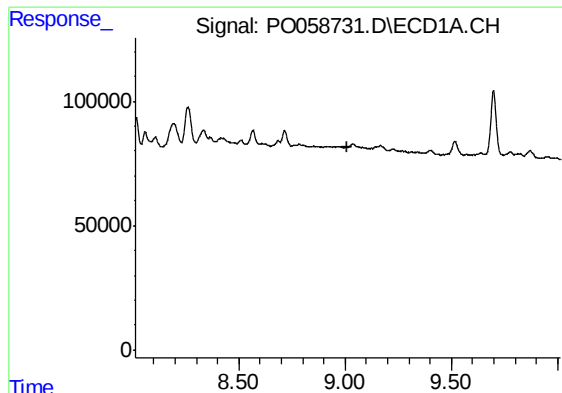
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 8.415 min
Response: 0
Conc: N.D.



#39 AR-1262-4

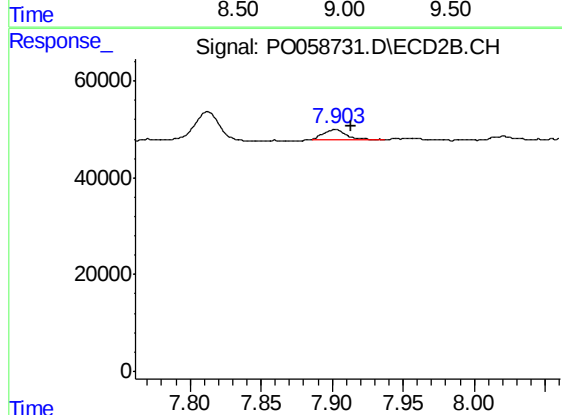
R.T.: 7.444 min
Delta R.T.: 0.021 min
Response: 138977
Conc: 32.73 ng/ml



#40 AR-1262-5

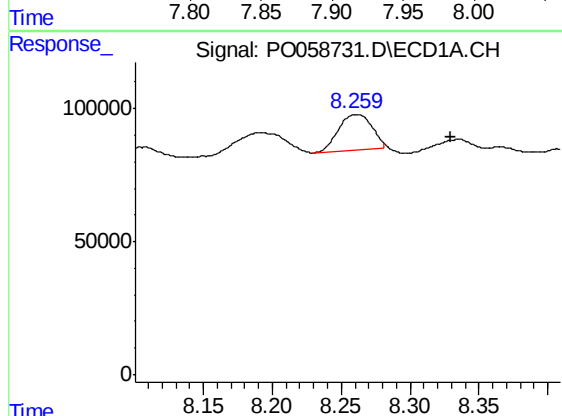
R.T.: 0.000 min
Exp R.T.: 9.013 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
S13-04-CRE



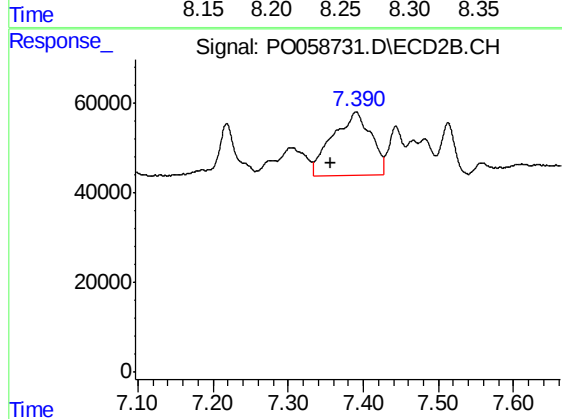
#40 AR-1262-5

R.T.: 7.902 min
Delta R.T.: -0.011 min
Response: 21488
Conc: 12.64 ng/ml



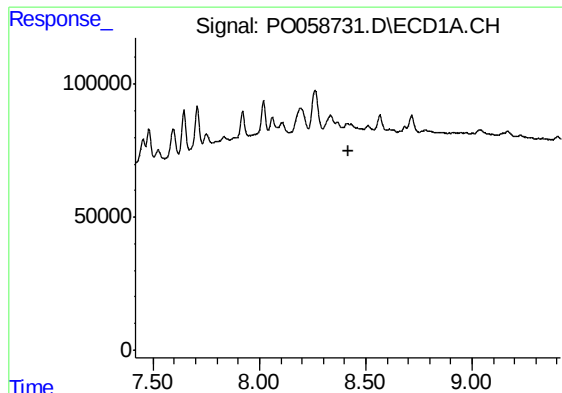
#41 AR-1268-1

R.T.: 8.260 min
Delta R.T.: -0.069 min
Response: 225361
Conc: 20.18 ng/ml



#41 AR-1268-1

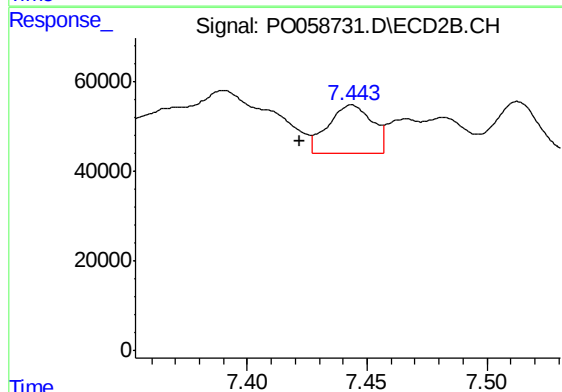
R.T.: 7.390 min
Delta R.T.: 0.033 min
Response: 508467
Conc: 62.43 ng/ml



#42 AR-1268-2

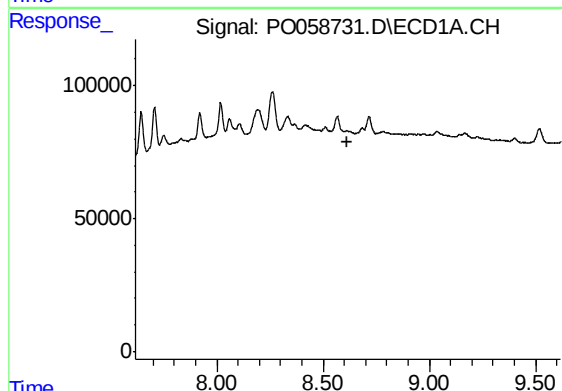
R.T.: 0.000 min
Exp R.T.: 8.417 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
S13-04-CRE



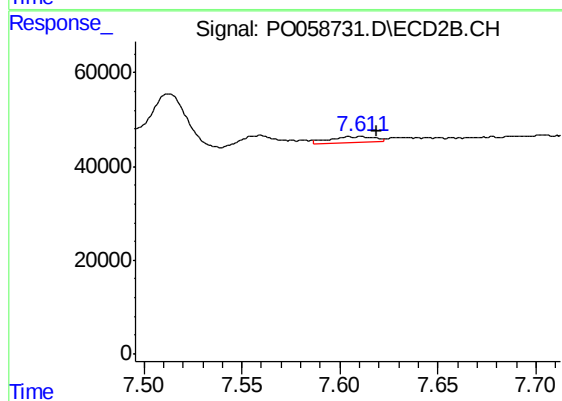
#42 AR-1268-2

R.T.: 7.444 min
Delta R.T.: 0.021 min
Response: 138977
Conc: 18.34 ng/ml



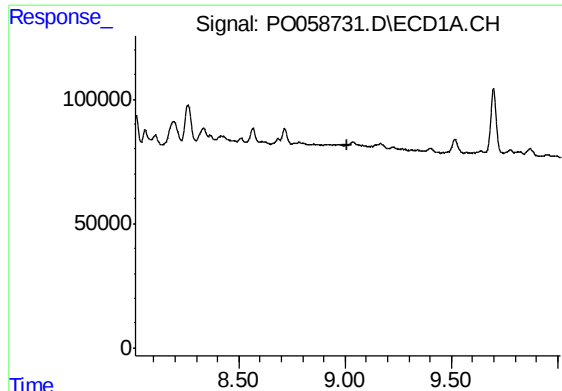
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T.: 8.617 min
Response: 0
Conc: N.D.



#43 AR-1268-3

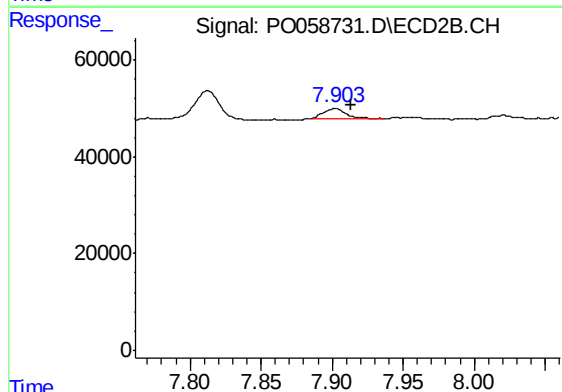
R.T.: 7.611 min
Delta R.T.: -0.008 min
Response: 21441
Conc: 3.35 ng/ml



#44 AR-1268-4

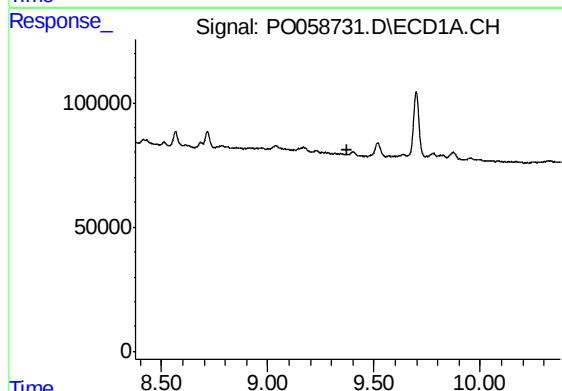
R.T.: 0.000 min
Exp R.T. : 9.014 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
S13-04-CRE



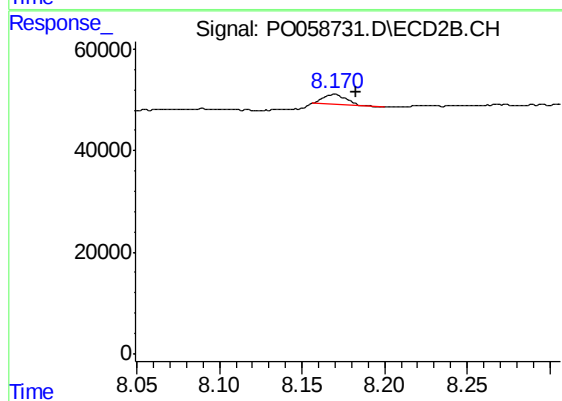
#44 AR-1268-4

R.T.: 7.902 min
Delta R.T.: -0.011 min
Response: 21488
Conc: 9.26 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 9.377 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 8.170 min
Delta R.T.: -0.013 min
Response: 20806
Conc: 1.21 ng/ml