

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0112520\
 Data File : P0073584.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 25 Nov 2020 21:36
 Operator : DD\AJ
 Sample : L4873-01
 Misc :
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 HR-01-112320

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 27 01:22:29 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0112320.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Nov 25 10:04:26 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...	4.941	4.006	1569126	1076226	18.758	21.951
2)	SA Decachlor...	10.966	9.273	1715100	966923	20.801	21.089
Target Compounds							
3)	L1 AR-1016-1	0.000	5.284f	0	12121	N.D.	5.950 #
4)	L1 AR-1016-2	0.000	5.284	0	12121	N.D.	4.334 #
5)	L1 AR-1016-3	0.000	5.488f	0	1826	N.D.	1.228 #
6)	L1 AR-1016-4	0.000	5.513	0	6427	N.D.	5.408 #
7)	L1 AR-1016-5	0.000	5.732f	0	42742	N.D.	28.395 #
8)	L2 AR-1221-1	5.194	4.281	130786	6466	131.847	11.473 #
9)	L2 AR-1221-2	5.295	4.393f	43051	14367	61.210	35.542 #
10)	L2 AR-1221-3	5.373	0.000	19079	0	8.509	N.D. #
11)	L3 AR-1232-1	5.373	0.000	19079	0	10.338	N.D. #
12)	L3 AR-1232-2	5.987	5.284	13779	12121	14.479	10.142 #
13)	L3 AR-1232-3	0.000	5.488f	0	1826	N.D.	2.911 #
14)	L3 AR-1232-4	0.000	5.576	0	19209	N.D.	35.630 #
15)	L3 AR-1232-5	0.000	5.732f	0	42742	N.D.	72.349 #
16)	L4 AR-1242-1	0.000	5.284f	0	12121	N.D.	7.411 #
17)	L4 AR-1242-2	0.000	5.284	0	12121	N.D.	5.359 #
18)	L4 AR-1242-3	0.000	5.488f	0	1826	N.D.	1.521 #
19)	L4 AR-1242-4	0.000	5.576	0	19209	N.D.	17.477 #
20)	L4 AR-1242-5	7.248	6.144f	81901	558075	38.938	360.425 #
21)	L5 AR-1248-1	0.000	5.284f	0	12121	N.D.	9.666 #
22)	L5 AR-1248-2	0.000	5.513	0	6427	N.D.	3.801 #
23)	L5 AR-1248-3	0.000	5.576	0	19209	N.D.	11.257 #
24)	L5 AR-1248-4	7.183f	5.732	755978	42742	202.660	20.792 #
25)	L5 AR-1248-5	7.248	6.144f	81901	558075	22.890	251.326 #
26)	L6 AR-1254-1	7.183	6.144f	755978	558075	218.596	179.226
28)	L6 AR-1254-3	7.809f	6.692	514697	29891	90.820	7.068 #
29)	L6 AR-1254-4	8.091	6.938	16404	7785	3.391	2.697
30)	L6 AR-1254-5	8.516	7.360	15829	25576	3.325	6.925 #
31)	L7 AR-1260-1	0.000	6.820f	0	29461	N.D.	10.965 #
32)	L7 AR-1260-2	8.243f	7.027	65291	13673	11.880	4.099 #
33)	L7 AR-1260-3	8.594	7.197	12668	26527	2.855	8.587 #
34)	L7 AR-1260-4	8.812	7.663	25223	23637	5.844	9.605 #
35)	L7 AR-1260-5	9.148	7.910	63138	37475	6.394	6.049
36)	L8 AR-1262-1	8.594	7.360	12668	25576	2.029	13.197 #
37)	L8 AR-1262-2	9.148	7.910	63138	37475	5.837	5.716
38)	L8 AR-1262-3	0.000	8.195	0	30193	N.D.	11.190 #
39)	L8 AR-1262-4	9.532f	8.258	60175	27319	10.935	5.722 #
40)	L8 AR-1262-5	0.000	8.754	0	9444	N.D.	4.129 #
41)	L9 AR-1268-1	0.000	8.195	0	30193	N.D.	3.706 #
42)	L9 AR-1268-2	9.532f	8.258	60175	27319	4.953	3.740
44)	L9 AR-1268-4	0.000	8.754	0	9444	N.D.	3.526 #

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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
45) L9	AR-1268-5	10.639	9.029	36736	13932	1.154	0.764 #

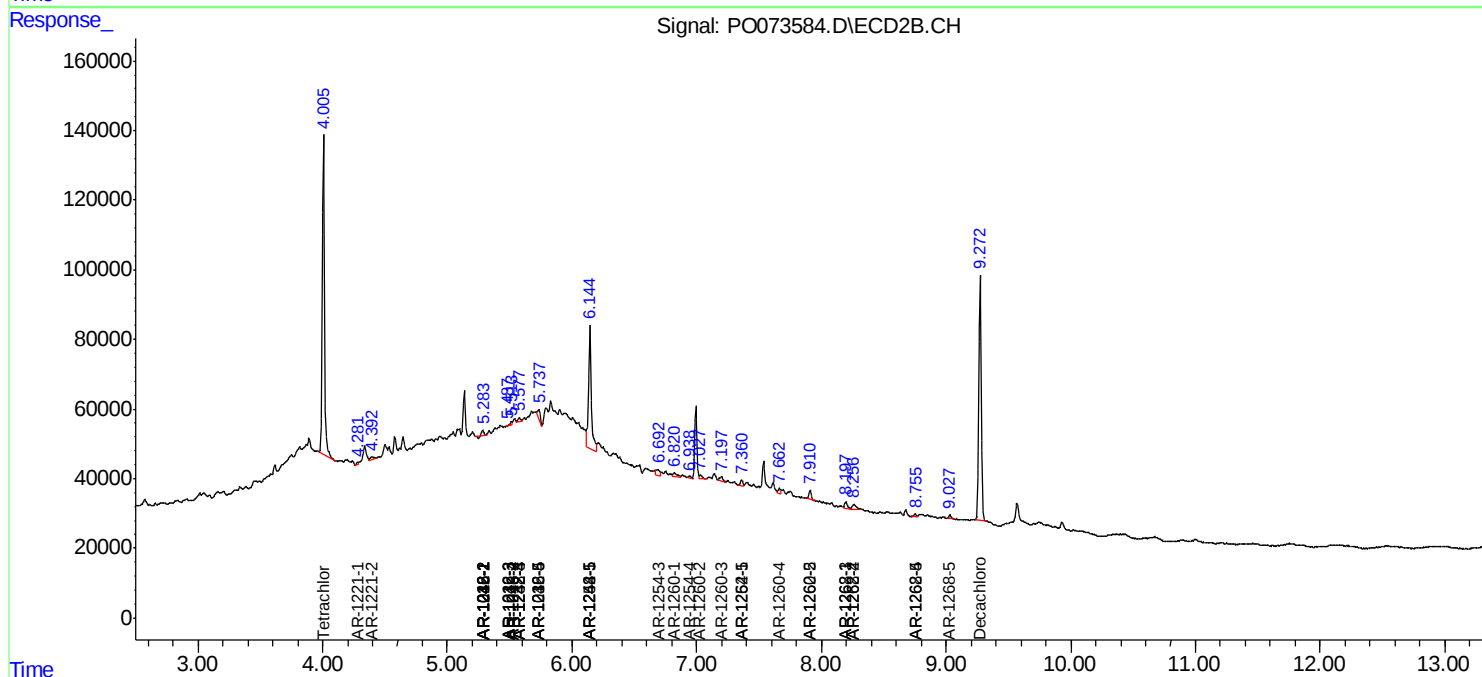
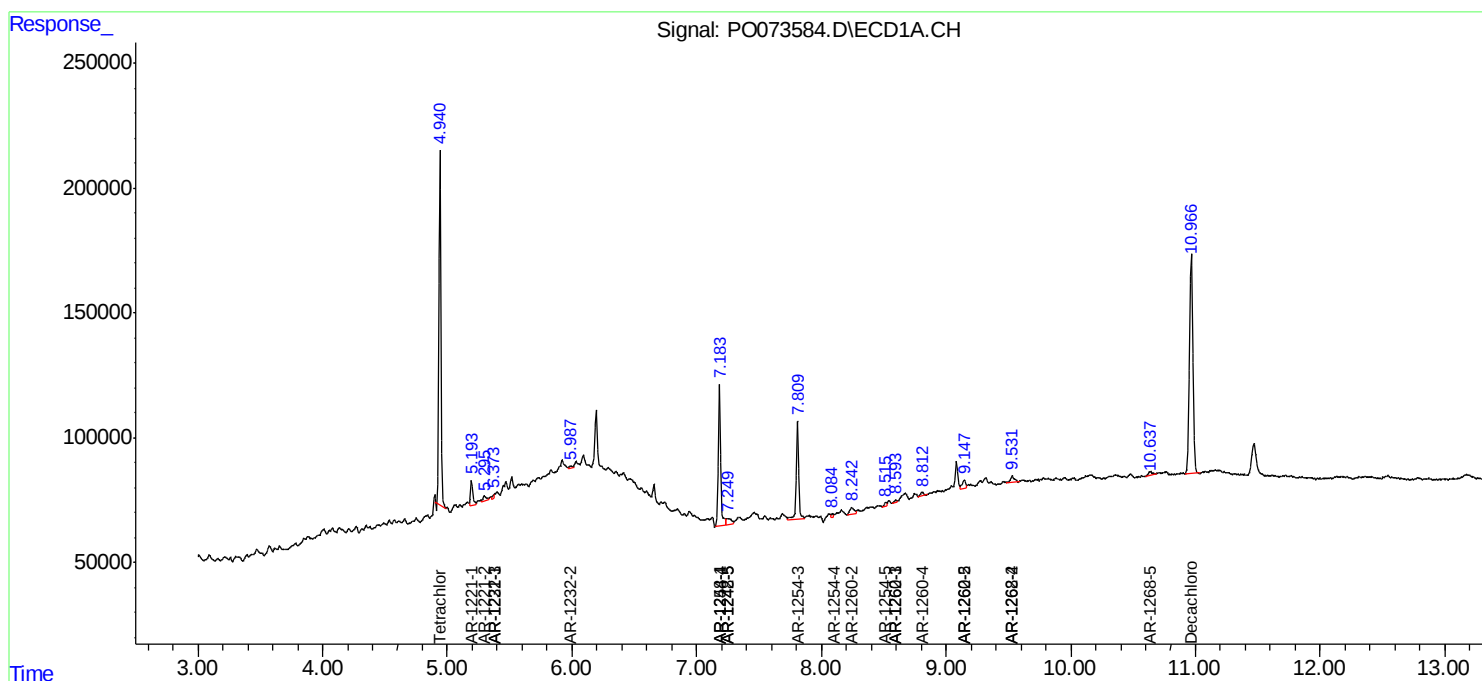
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

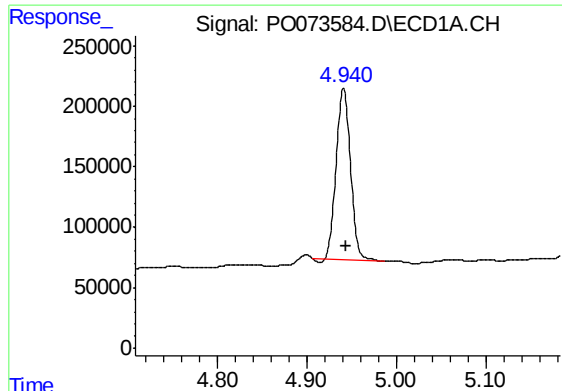
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO112520\
Data File : PO073584.D
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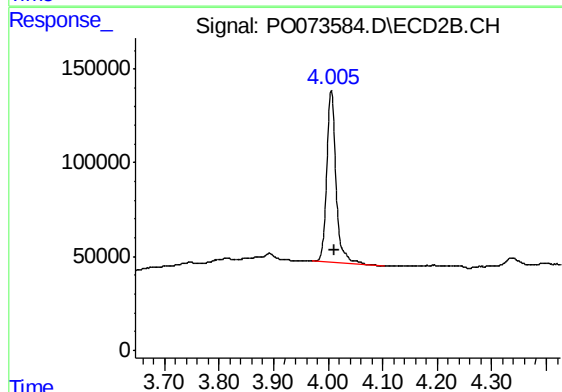




#1 Tetrachloro-m-xylene

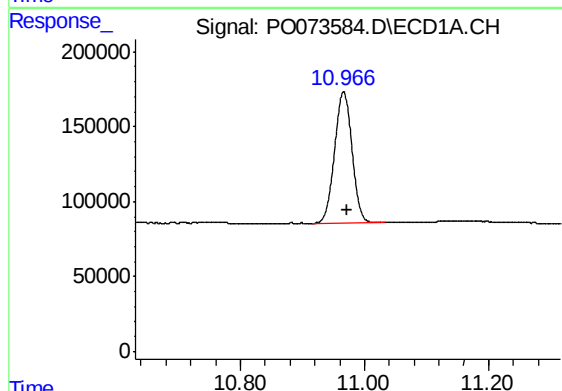
R.T.: 4.941 min
Delta R.T.: -0.003 min
Response: 1569126
Conc: 18.76 ng/ml

Instrument :
ECD_O
ClientSampleId :
HR-01-112320



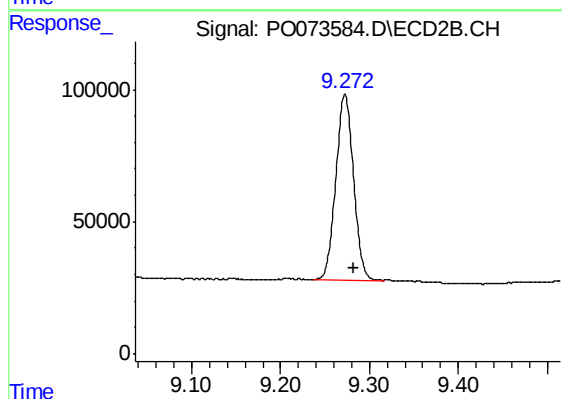
#1 Tetrachloro-m-xylene

R.T.: 4.006 min
Delta R.T.: -0.005 min
Response: 1076226
Conc: 21.95 ng/ml



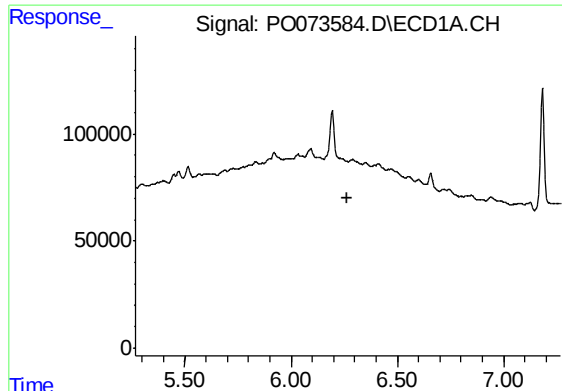
#2 Decachlorobiphenyl

R.T.: 10.966 min
Delta R.T.: -0.006 min
Response: 1715100
Conc: 20.80 ng/ml



#2 Decachlorobiphenyl

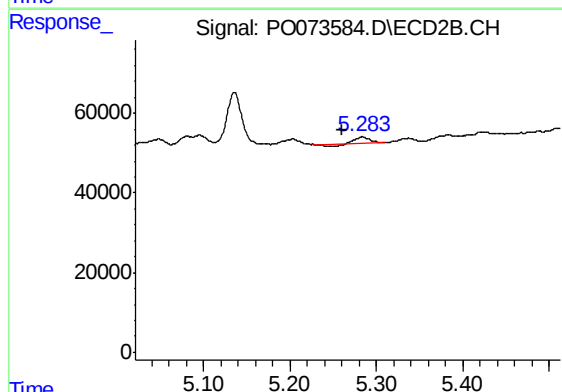
R.T.: 9.273 min
Delta R.T.: -0.010 min
Response: 966923
Conc: 21.09 ng/ml



#3 AR-1016-1

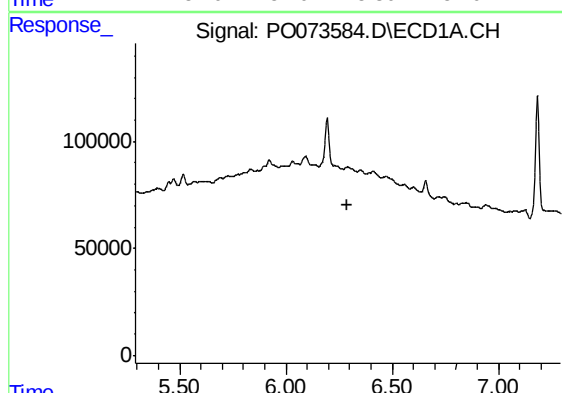
R.T.: 0.000 min
Exp R.T. : 6.268 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
HR-01-112320



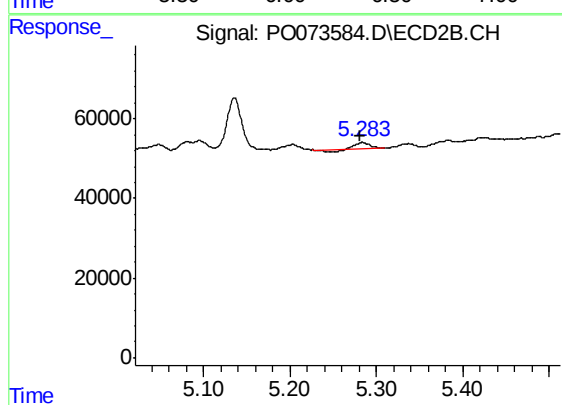
#3 AR-1016-1

R.T.: 5.284 min
Delta R.T.: 0.023 min
Response: 12121
Conc: 5.95 ng/ml



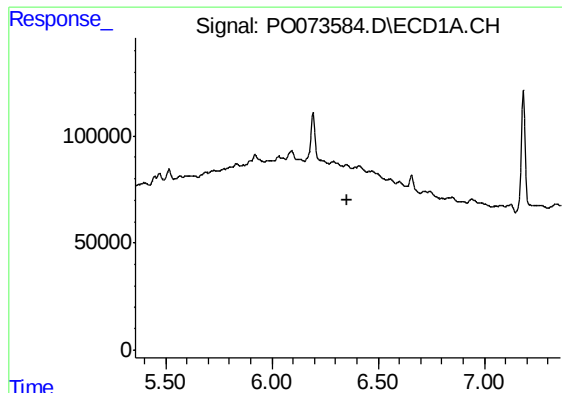
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T. : 6.291 min
Response: 0
Conc: N.D.



#4 AR-1016-2

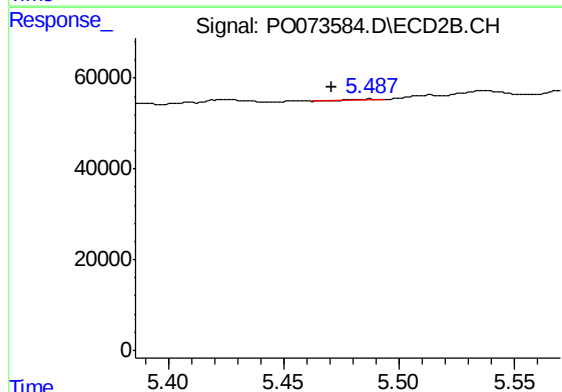
R.T.: 5.284 min
Delta R.T.: 0.003 min
Response: 12121
Conc: 4.33 ng/ml



#5 AR-1016-3

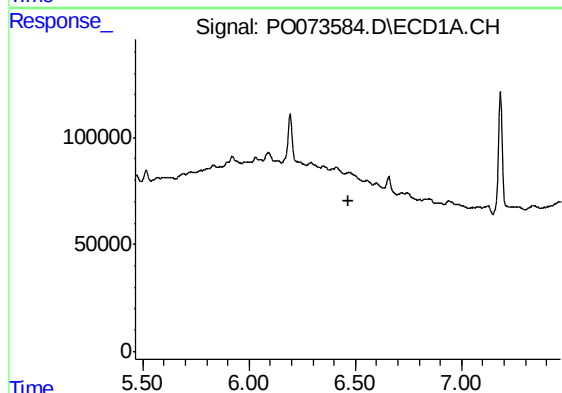
R.T.: 0.000 min
Exp R.T. : 6.358 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
HR-01-112320



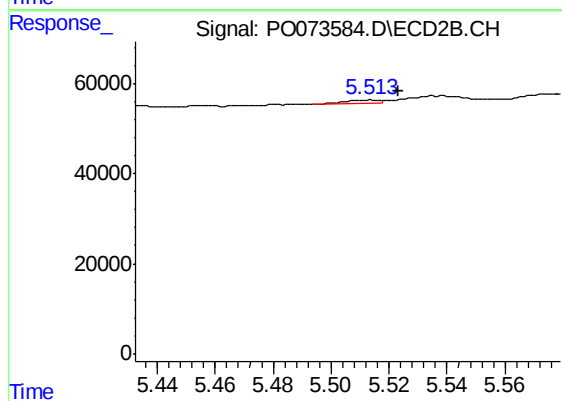
#5 AR-1016-3

R.T.: 5.488 min
Delta R.T.: 0.018 min
Response: 1826
Conc: 1.23 ng/ml



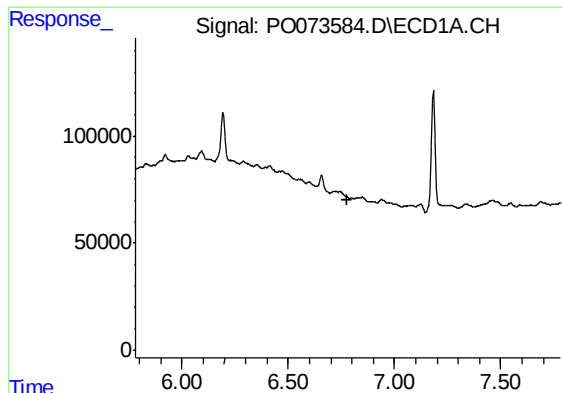
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 6.466 min
Response: 0
Conc: N.D.



#6 AR-1016-4

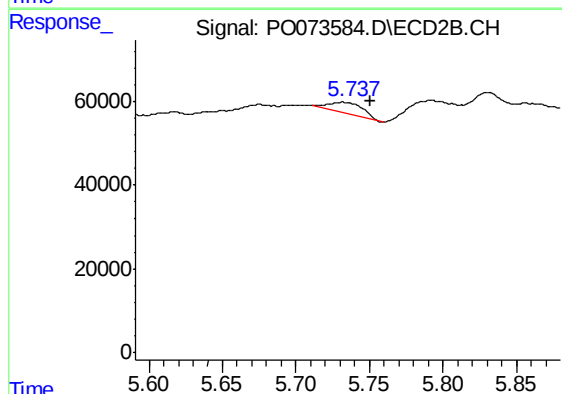
R.T.: 5.513 min
Delta R.T.: -0.010 min
Response: 6427
Conc: 5.41 ng/ml



#7 AR-1016-5

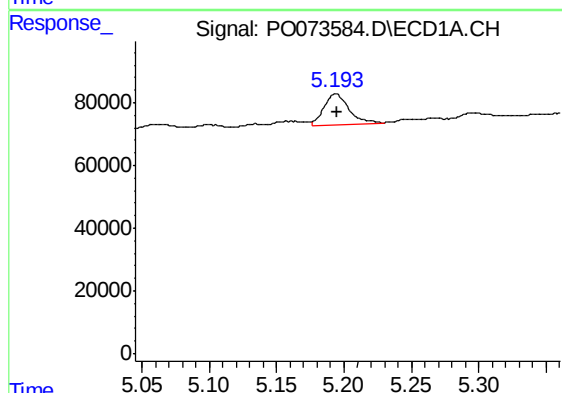
R.T.: 0.000 min
Exp R.T.: 6.781 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
HR-01-112320



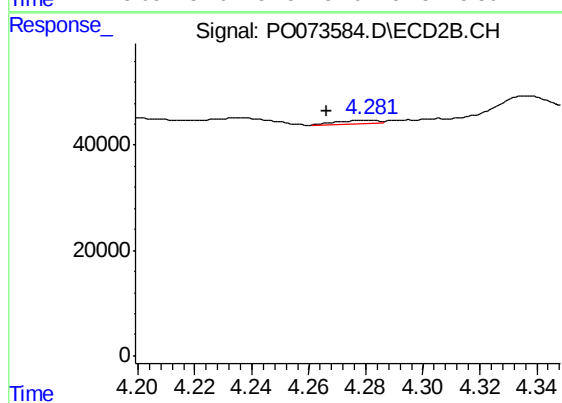
#7 AR-1016-5

R.T.: 5.732 min
Delta R.T.: -0.019 min
Response: 42742
Conc: 28.39 ng/ml



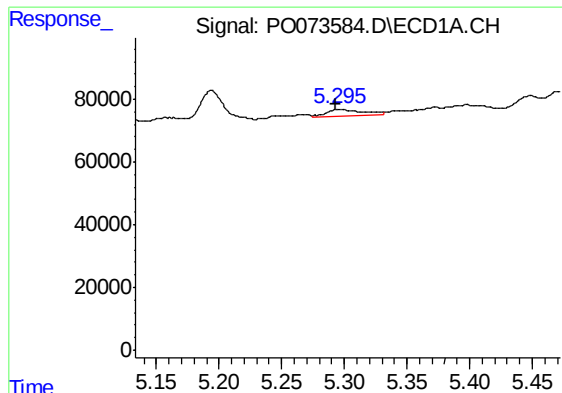
#8 AR-1221-1

R.T.: 5.194 min
Delta R.T.: 0.000 min
Response: 130786
Conc: 131.85 ng/ml



#8 AR-1221-1

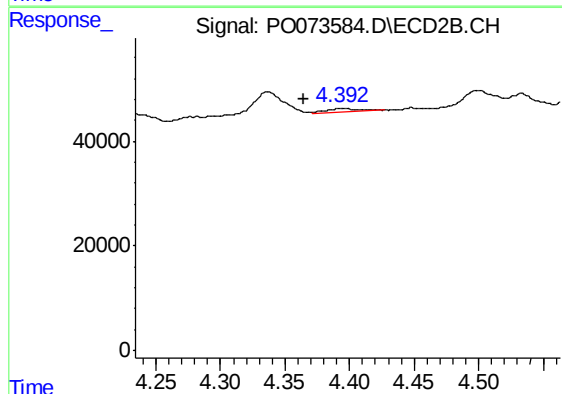
R.T.: 4.281 min
Delta R.T.: 0.015 min
Response: 6466
Conc: 11.47 ng/ml



#9 AR-1221-2

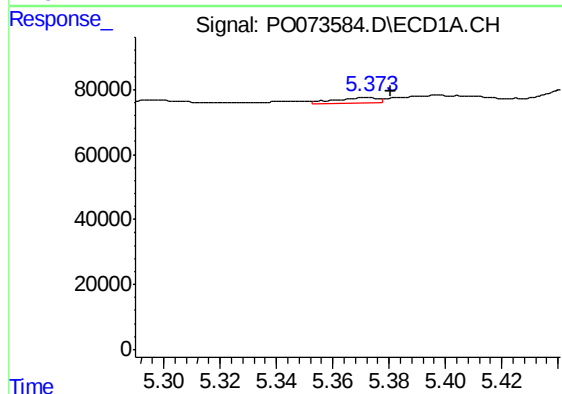
R.T.: 5.295 min
Delta R.T.: 0.001 min
Response: 43051
Conc: 61.21 ng/ml

Instrument :
ECD_O
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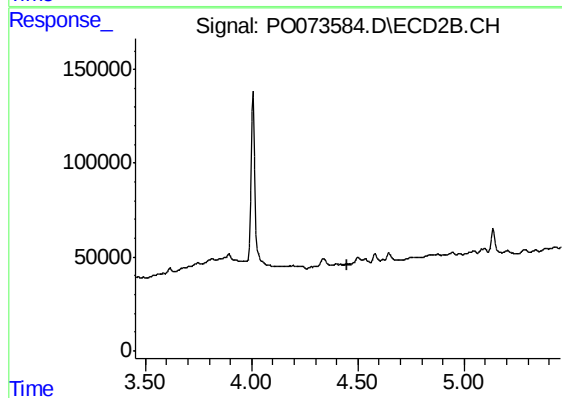
#9 AR-1221-2

R.T.: 4.393 min
Delta R.T.: 0.028 min
Response: 14367
Conc: 35.54 ng/ml



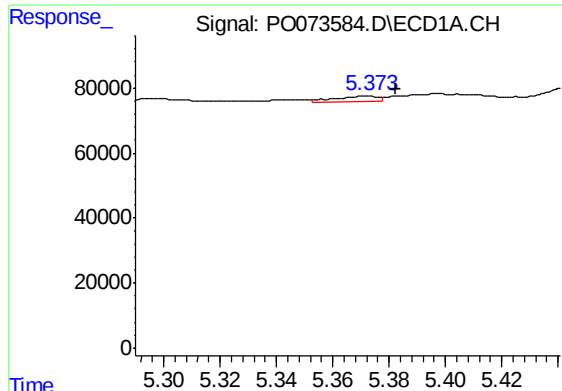
#10 AR-1221-3

R.T.: 5.373 min
Delta R.T.: -0.008 min
Response: 19079
Conc: 8.51 ng/ml



#10 AR-1221-3

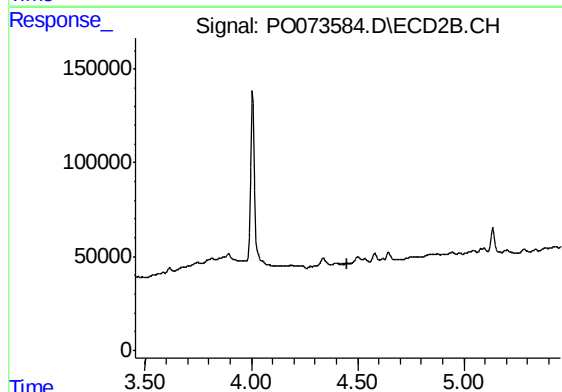
R.T.: 0.000 min
Exp R.T. : 4.453 min
Response: 0
Conc: N.D.



#11 AR-1232-1

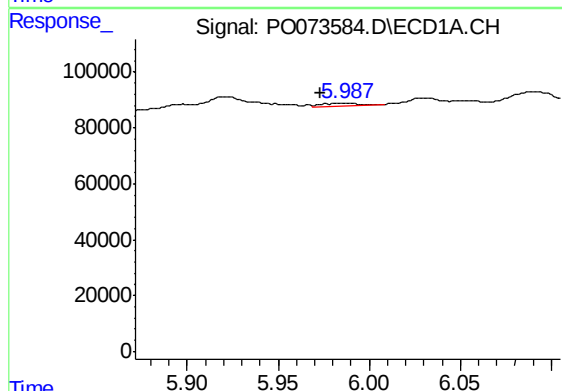
R.T.: 5.373 min
Delta R.T.: -0.010 min
Response: 19079
Conc: 10.34 ng/ml

Instrument :
ECD_O
ClientSampleId :
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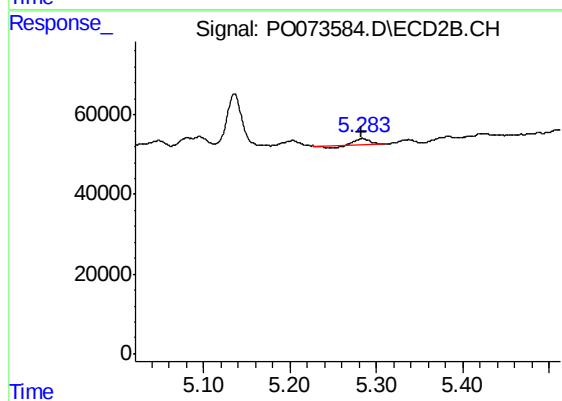
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 4.454 min
Response: 0
Conc: N.D.



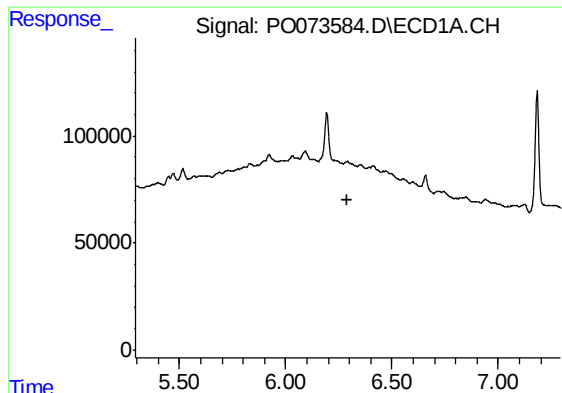
#12 AR-1232-2

R.T.: 5.987 min
Delta R.T.: 0.014 min
Response: 13779
Conc: 14.48 ng/ml



#12 AR-1232-2

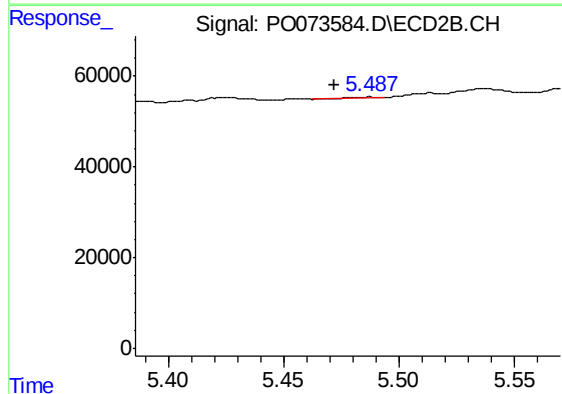
R.T.: 5.284 min
Delta R.T.: 0.002 min
Response: 12121
Conc: 10.14 ng/ml



#13 AR-1232-3

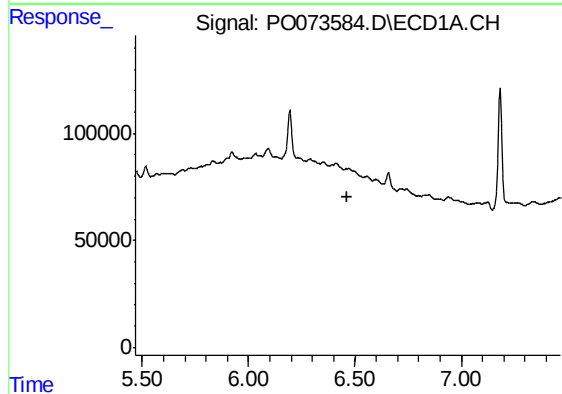
R.T.: 0.000 min
Exp R.T. : 6.293 min
Response: 0
Conc: N.D.

Instrument :
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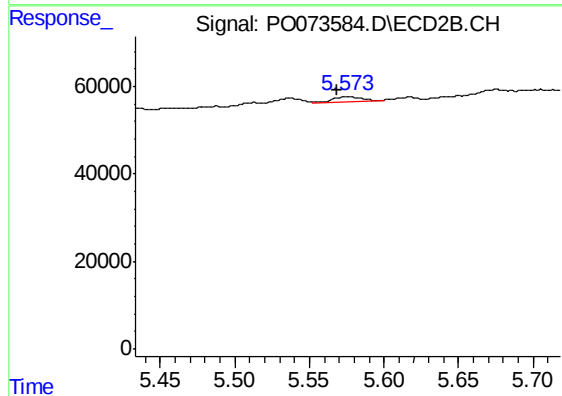
#13 AR-1232-3

R.T.: 5.488 min
Delta R.T.: 0.016 min
Response: 1826
Conc: 2.91 ng/ml



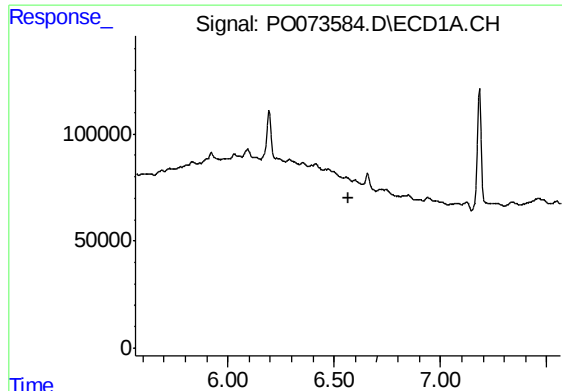
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 6.467 min
Response: 0
Conc: N.D.



#14 AR-1232-4

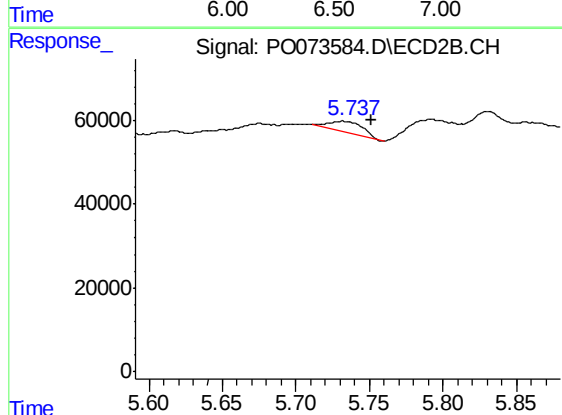
R.T.: 5.576 min
Delta R.T.: 0.007 min
Response: 19209
Conc: 35.63 ng/ml



#15 AR-1232-5

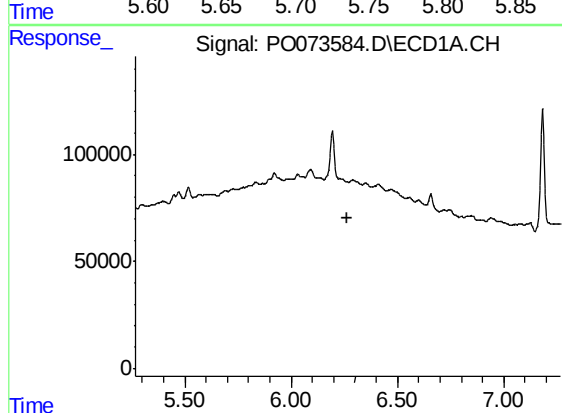
R.T.: 0.000 min
Exp R.T. : 6.565 min
Response: 0
Conc: N.D.

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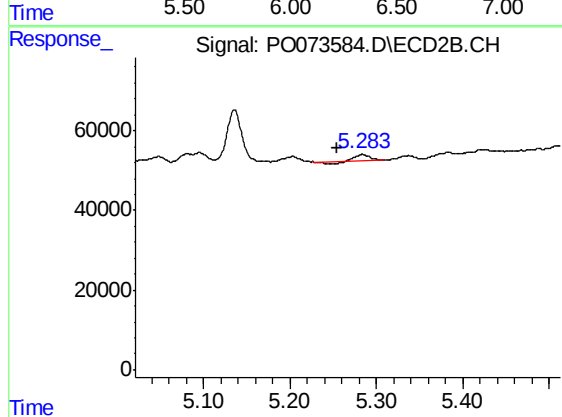
#15 AR-1232-5

R.T.: 5.732 min
Delta R.T.: -0.020 min
Response: 42742
Conc: 72.35 ng/ml



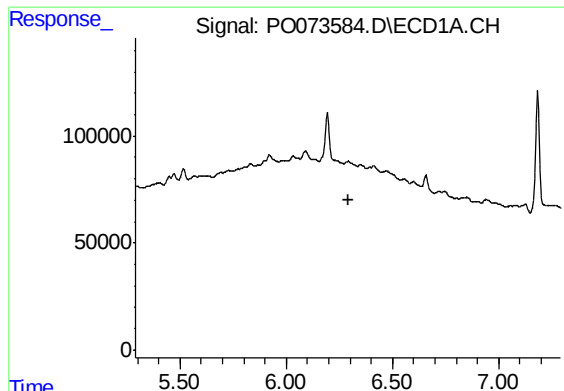
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 6.267 min
Response: 0
Conc: N.D.



#16 AR-1242-1

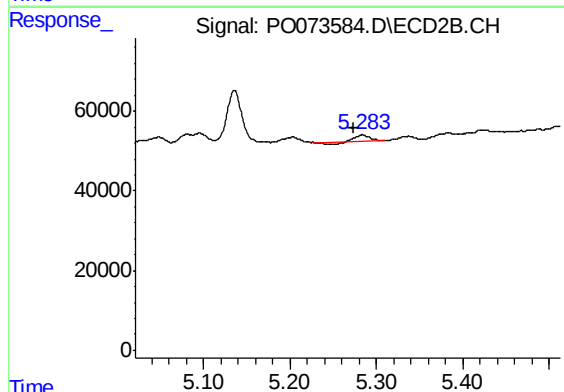
R.T.: 5.284 min
Delta R.T.: 0.030 min
Response: 12121
Conc: 7.41 ng/ml



#17 AR-1242-2

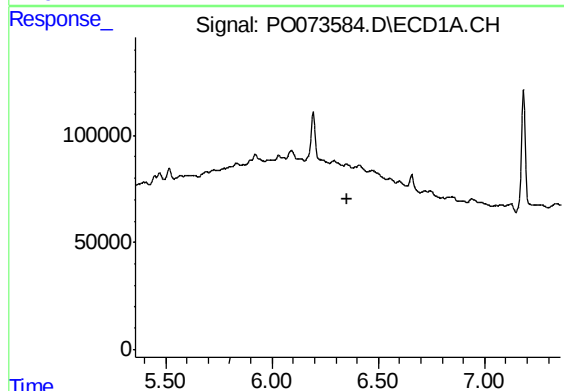
R.T.: 0.000 min
Exp R.T. : 6.290 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
HR-01-112320



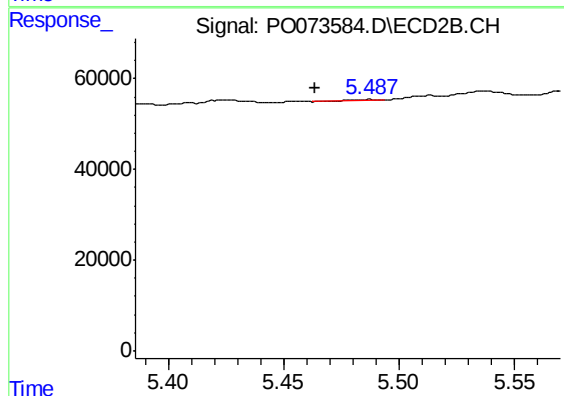
#17 AR-1242-2

R.T.: 5.284 min
Delta R.T.: 0.010 min
Response: 12121
Conc: 5.36 ng/ml



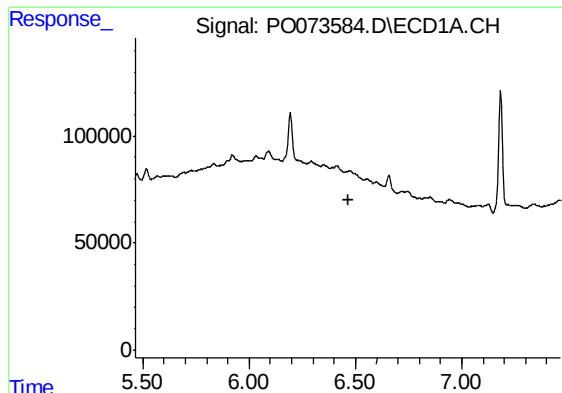
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 6.357 min
Response: 0
Conc: N.D.



#18 AR-1242-3

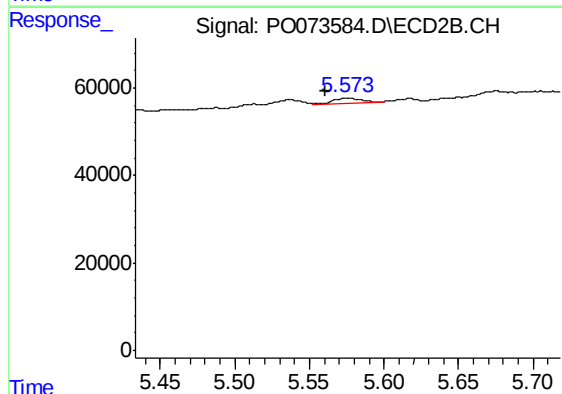
R.T.: 5.488 min
Delta R.T.: 0.024 min
Response: 1826
Conc: 1.52 ng/ml



#19 AR-1242-4

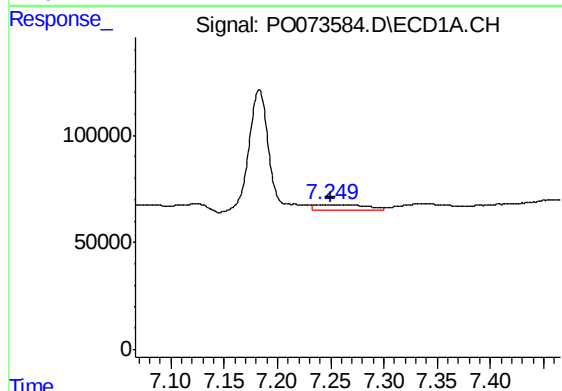
R.T.: 0.000 min
Exp R.T.: 6.465 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
HR-01-112320



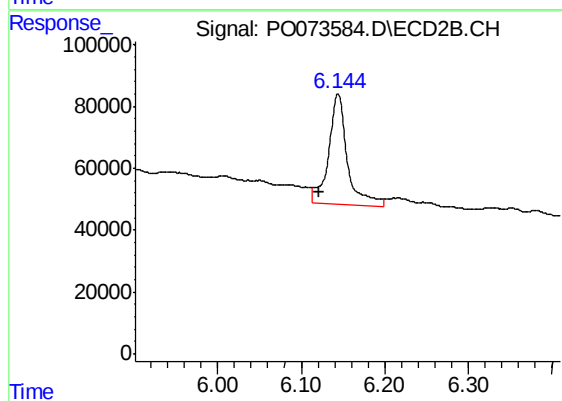
#19 AR-1242-4

R.T.: 5.576 min
Delta R.T.: 0.015 min
Response: 19209
Conc: 17.48 ng/ml



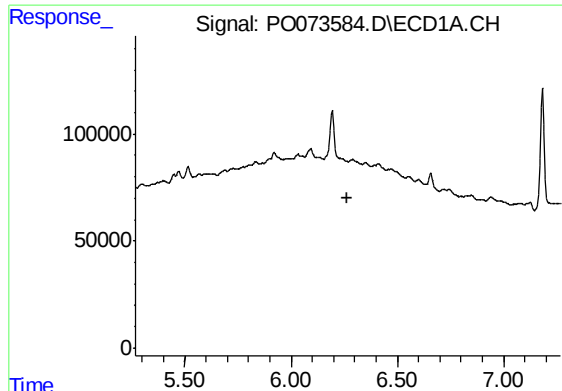
#20 AR-1242-5

R.T.: 7.248 min
Delta R.T.: -0.002 min
Response: 81901
Conc: 38.94 ng/ml



#20 AR-1242-5

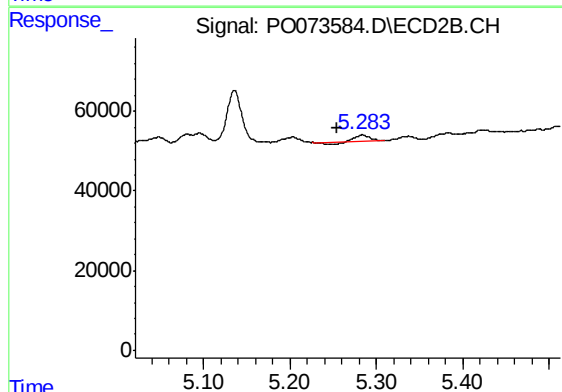
R.T.: 6.144 min
Delta R.T.: 0.023 min
Response: 558075
Conc: 360.43 ng/ml



#21 AR-1248-1

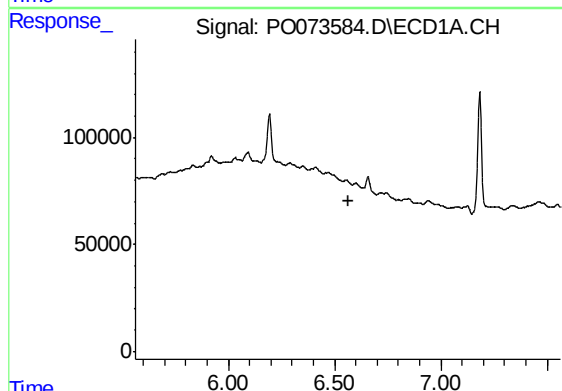
R.T.: 0.000 min
Exp R.T. : 6.268 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
HR-01-112320



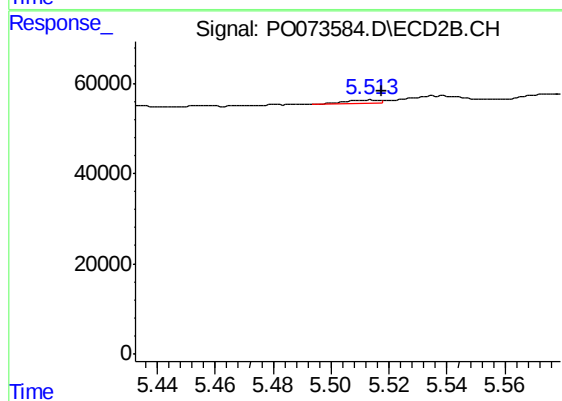
#21 AR-1248-1

R.T.: 5.284 min
Delta R.T.: 0.029 min
Response: 12121
Conc: 9.67 ng/ml



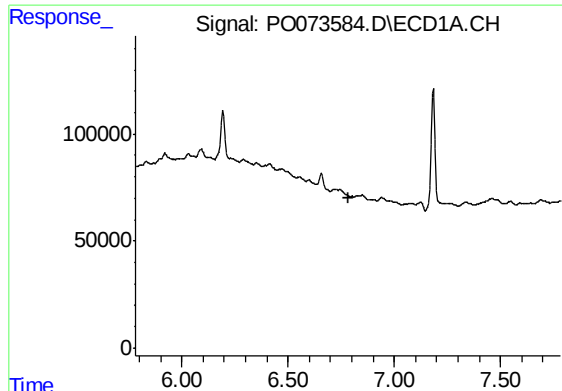
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 6.563 min
Response: 0
Conc: N.D.



#22 AR-1248-2

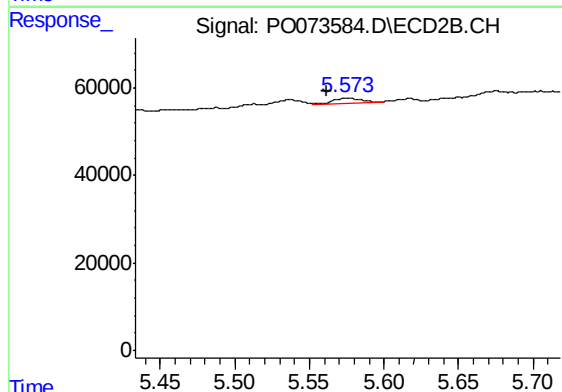
R.T.: 5.513 min
Delta R.T.: -0.004 min
Response: 6427
Conc: 3.80 ng/ml



#23 AR-1248-3

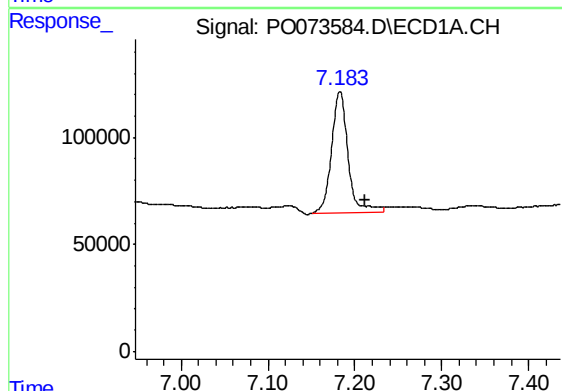
R.T.: 0.000 min
Exp R.T.: 6.782 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
HR-01-112320



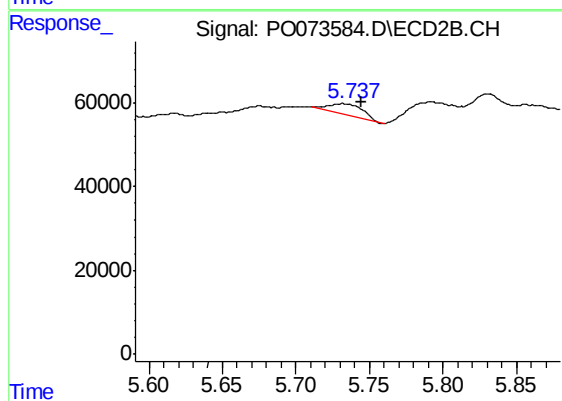
#23 AR-1248-3

R.T.: 5.576 min
Delta R.T.: 0.014 min
Response: 19209
Conc: 11.26 ng/ml



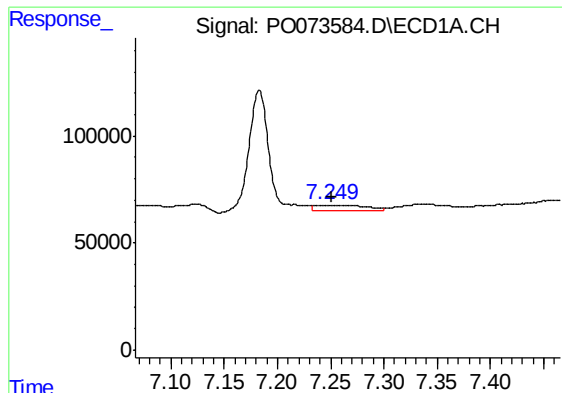
#24 AR-1248-4

R.T.: 7.183 min
Delta R.T.: -0.029 min
Response: 755978
Conc: 202.66 ng/ml



#24 AR-1248-4

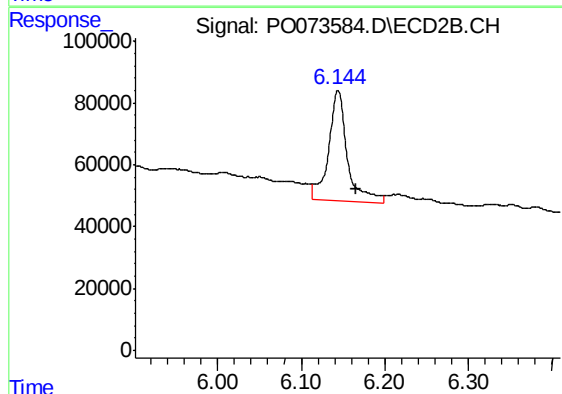
R.T.: 5.732 min
Delta R.T.: -0.013 min
Response: 42742
Conc: 20.79 ng/ml



#25 AR-1248-5

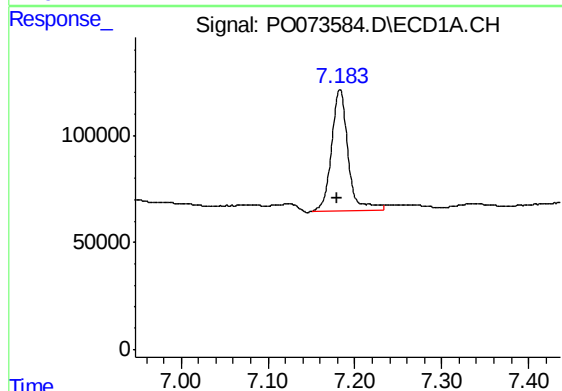
R.T.: 7.248 min
Delta R.T.: -0.003 min
Response: 81901
Conc: 22.89 ng/ml

Instrument :
ECD_O
ClientSampleId :
HR-01-112320



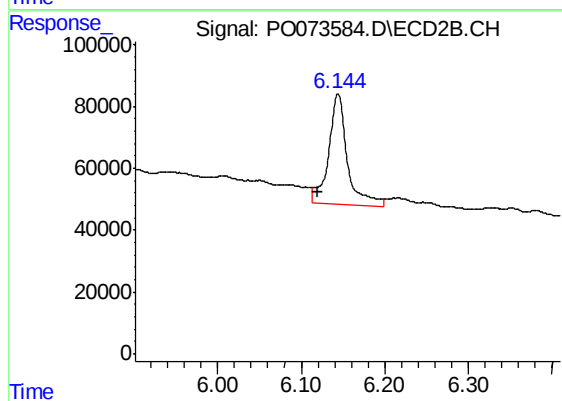
#25 AR-1248-5

R.T.: 6.144 min
Delta R.T.: -0.021 min
Response: 558075
Conc: 251.33 ng/ml



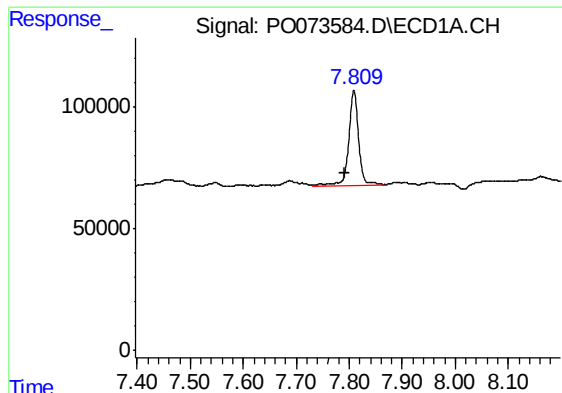
#26 AR-1254-1

R.T.: 7.183 min
Delta R.T.: 0.004 min
Response: 755978
Conc: 218.60 ng/ml



#26 AR-1254-1

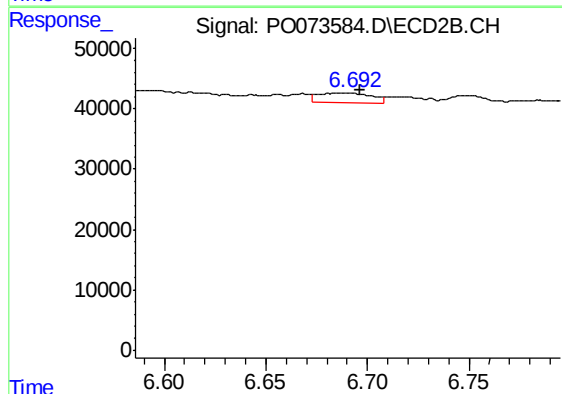
R.T.: 6.144 min
Delta R.T.: 0.024 min
Response: 558075
Conc: 179.23 ng/ml



#28 AR-1254-3

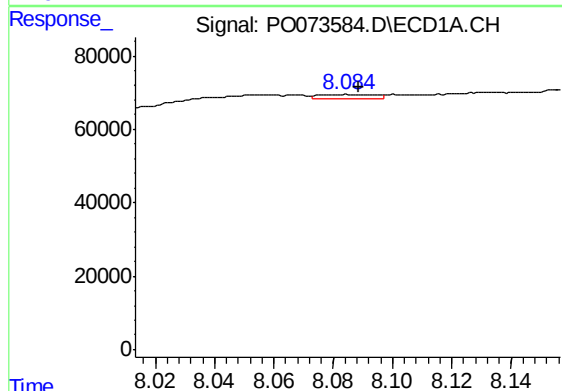
R.T.: 7.809 min
Delta R.T.: 0.017 min
Response: 514697
Conc: 90.82 ng/ml

Instrument :
ECD_O
ClientSampleId :
HR-01-112320



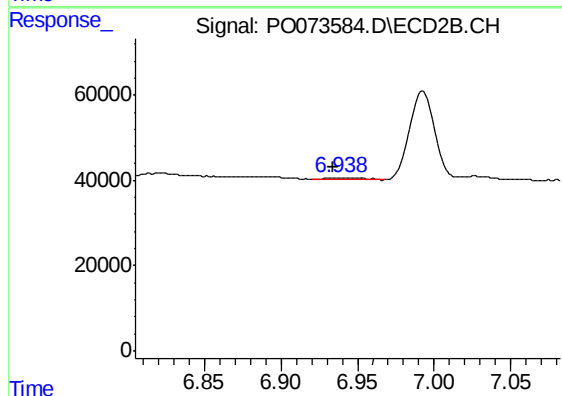
#28 AR-1254-3

R.T.: 6.692 min
Delta R.T.: -0.004 min
Response: 29891
Conc: 7.07 ng/ml



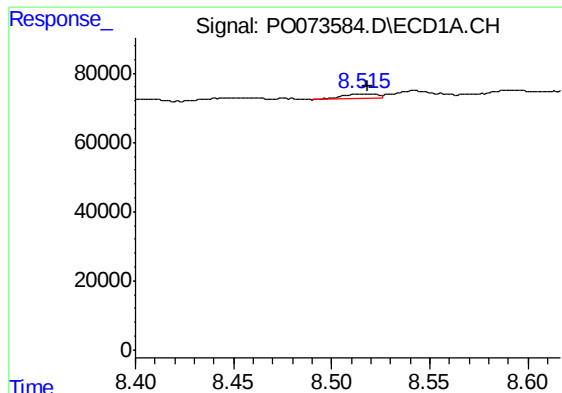
#29 AR-1254-4

R.T.: 8.091 min
Delta R.T.: 0.002 min
Response: 16404
Conc: 3.39 ng/ml



#29 AR-1254-4

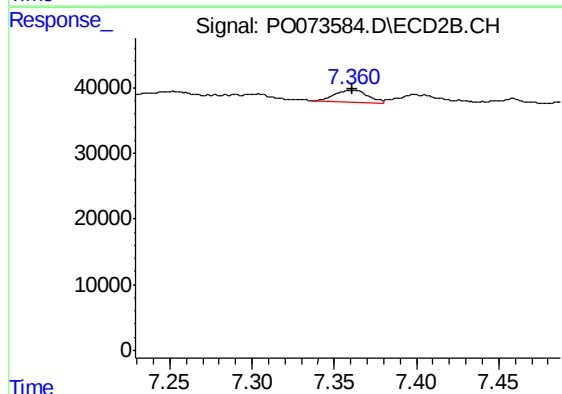
R.T.: 6.938 min
Delta R.T.: 0.003 min
Response: 7785
Conc: 2.70 ng/ml



#30 AR-1254-5

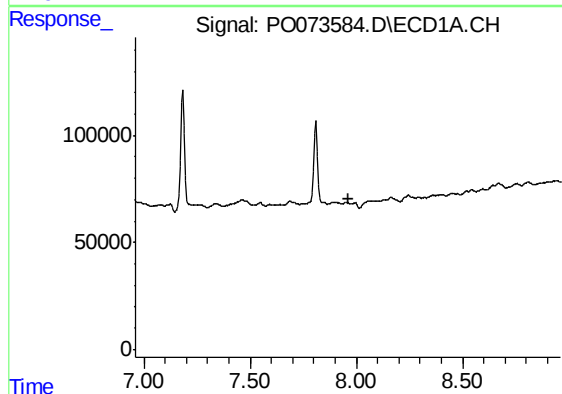
R.T.: 8.516 min
Delta R.T.: -0.002 min
Response: 15829
Conc: 3.33 ng/ml

Instrument :
ECD_O
ClientSampleId :
HR-01-112320



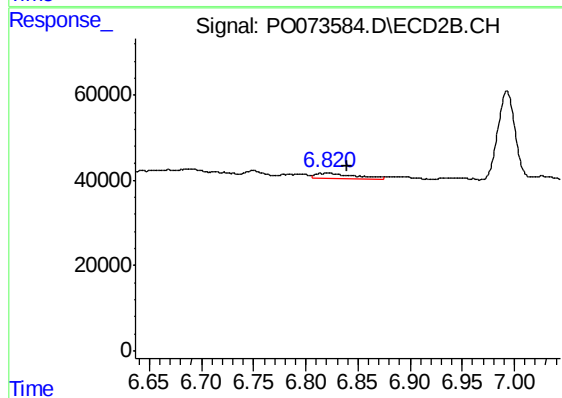
#30 AR-1254-5

R.T.: 7.360 min
Delta R.T.: 0.000 min
Response: 25576
Conc: 6.93 ng/ml



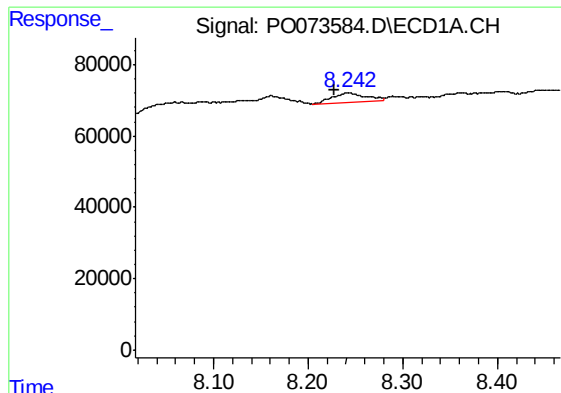
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 7.960 min
Response: 0
Conc: N.D.



#31 AR-1260-1

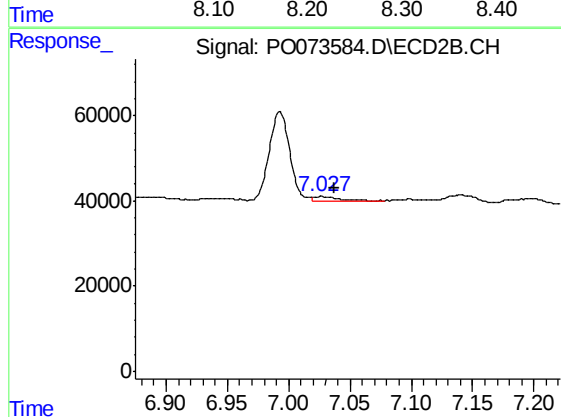
R.T.: 6.820 min
Delta R.T.: -0.020 min
Response: 29461
Conc: 10.97 ng/ml



#32 AR-1260-2

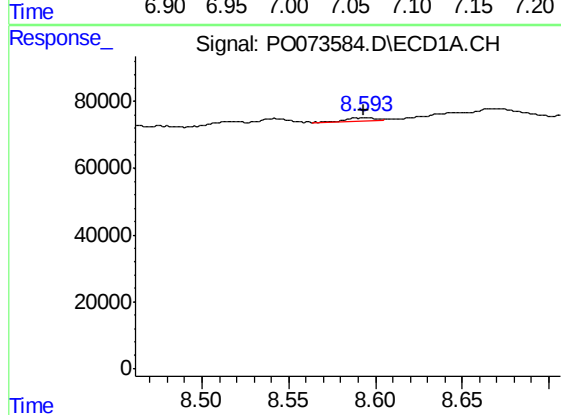
R.T.: 8.243 min
Delta R.T.: 0.015 min
Response: 65291
Conc: 11.88 ng/ml

Instrument :
ECD_O
ClientSampleId :
HR-01-112320



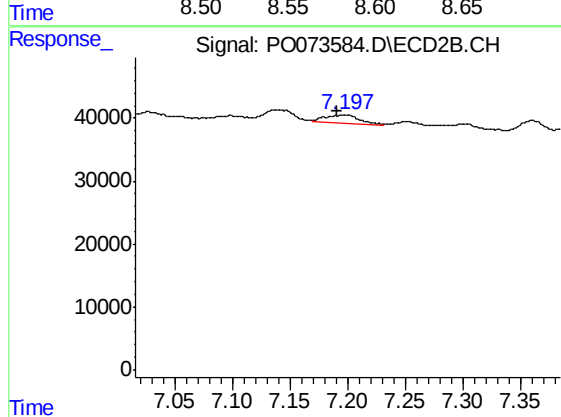
#32 AR-1260-2

R.T.: 7.027 min
Delta R.T.: -0.010 min
Response: 13673
Conc: 4.10 ng/ml



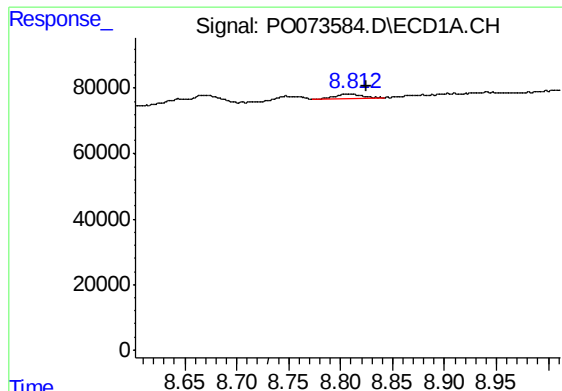
#33 AR-1260-3

R.T.: 8.594 min
Delta R.T.: 0.000 min
Response: 12668
Conc: 2.85 ng/ml



#33 AR-1260-3

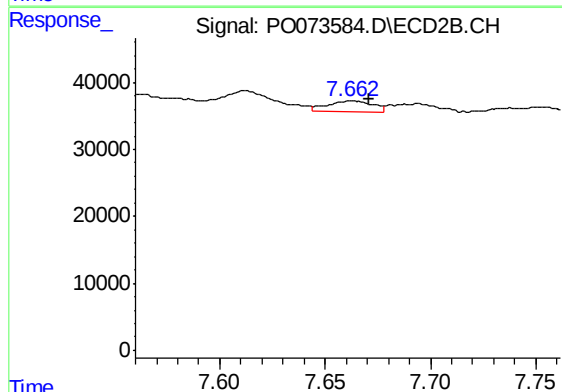
R.T.: 7.197 min
Delta R.T.: 0.006 min
Response: 26527
Conc: 8.59 ng/ml



#34 AR-1260-4

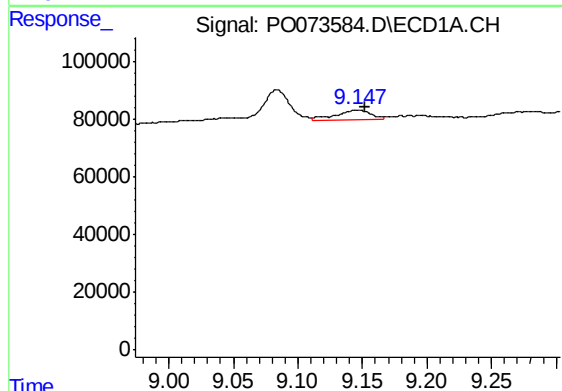
R.T.: 8.812 min
Delta R.T.: -0.013 min
Response: 25223
Conc: 5.84 ng/ml

Instrument :
ECD_O
ClientSampleId :
HR-01-112320



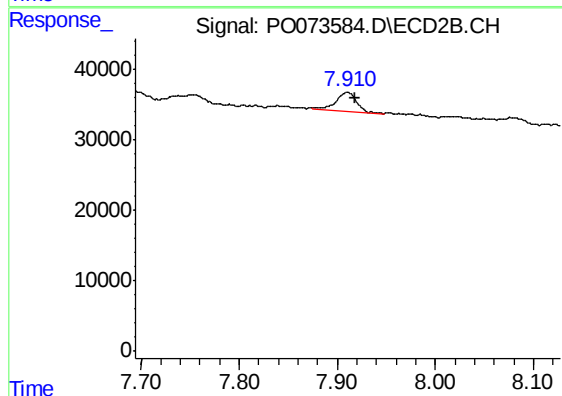
#34 AR-1260-4

R.T.: 7.663 min
Delta R.T.: -0.008 min
Response: 23637
Conc: 9.61 ng/ml



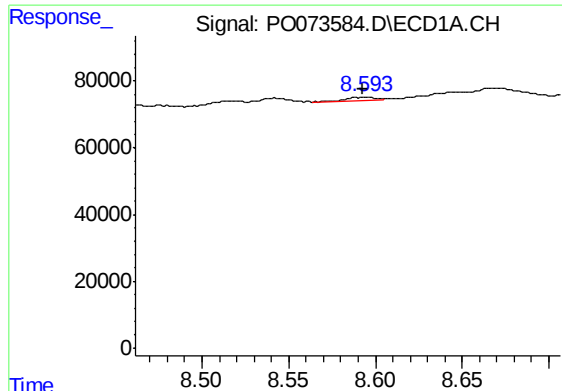
#35 AR-1260-5

R.T.: 9.148 min
Delta R.T.: -0.005 min
Response: 63138
Conc: 6.39 ng/ml



#35 AR-1260-5

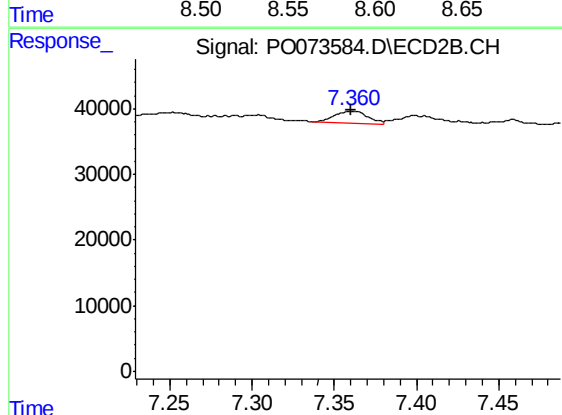
R.T.: 7.910 min
Delta R.T.: -0.007 min
Response: 37475
Conc: 6.05 ng/ml



#36 AR-1262-1

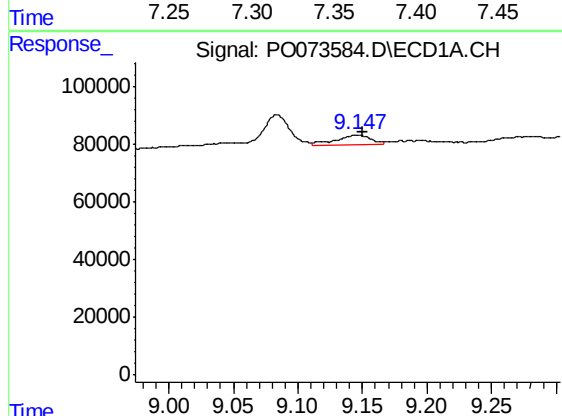
R.T.: 8.594 min
Delta R.T.: 0.001 min
Response: 12668
Conc: 2.03 ng/ml

Instrument :
ECD_O
ClientSampleId :
HR-01-112320



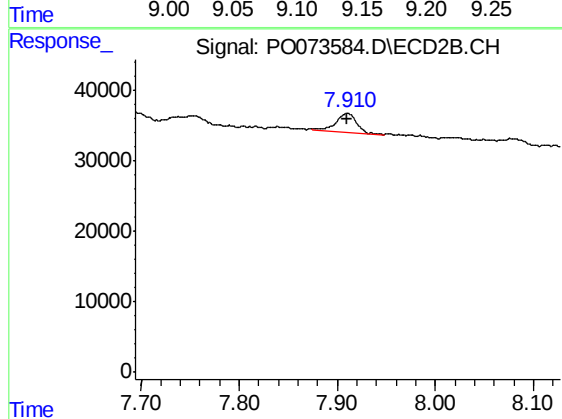
#36 AR-1262-1

R.T.: 7.360 min
Delta R.T.: 0.000 min
Response: 25576
Conc: 13.20 ng/ml



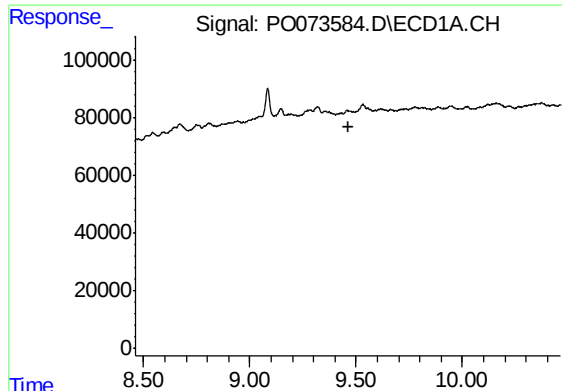
#37 AR-1262-2

R.T.: 9.148 min
Delta R.T.: -0.003 min
Response: 63138
Conc: 5.84 ng/ml



#37 AR-1262-2

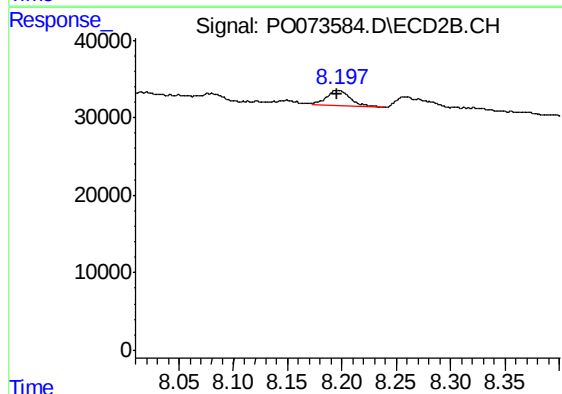
R.T.: 7.910 min
Delta R.T.: 0.000 min
Response: 37475
Conc: 5.72 ng/ml



#38 AR-1262-3

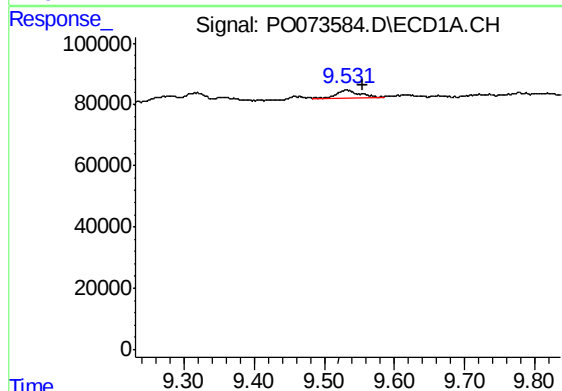
R.T.: 0.000 min
Exp R.T.: 9.462 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
HR-01-112320



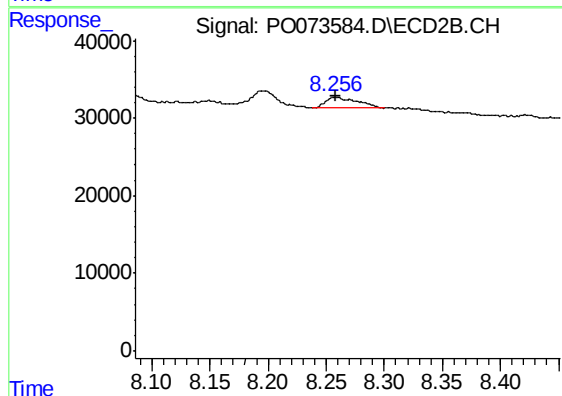
#38 AR-1262-3

R.T.: 8.195 min
Delta R.T.: 0.000 min
Response: 30193
Conc: 11.19 ng/ml



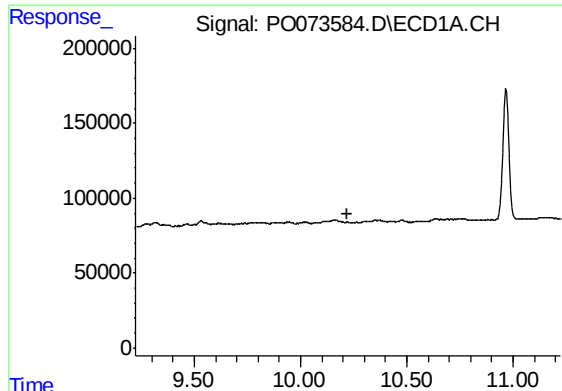
#39 AR-1262-4

R.T.: 9.532 min
Delta R.T.: -0.024 min
Response: 60175
Conc: 10.93 ng/ml



#39 AR-1262-4

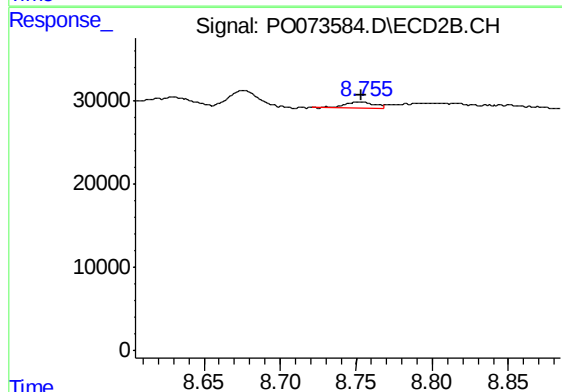
R.T.: 8.258 min
Delta R.T.: 0.000 min
Response: 27319
Conc: 5.72 ng/ml



#40 AR-1262-5

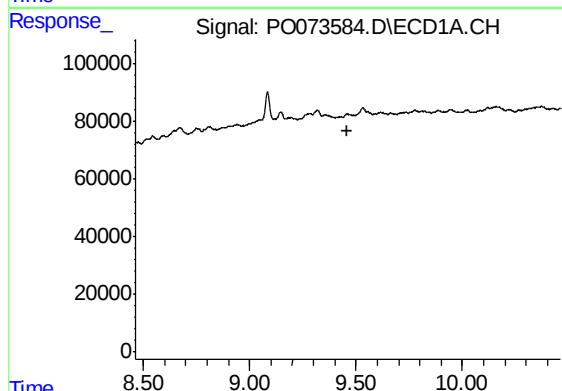
R.T.: 0.000 min
Exp R.T. : 10.223 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
HR-01-112320



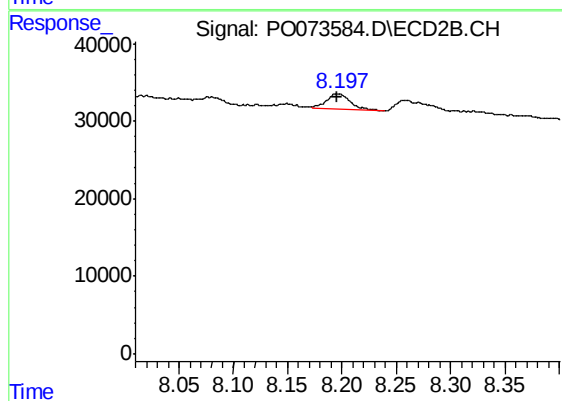
#40 AR-1262-5

R.T.: 8.754 min
Delta R.T.: 0.001 min
Response: 9444
Conc: 4.13 ng/ml



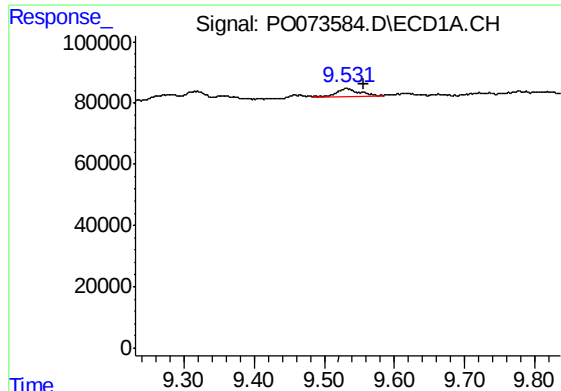
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 9.462 min
Response: 0
Conc: N.D.



#41 AR-1268-1

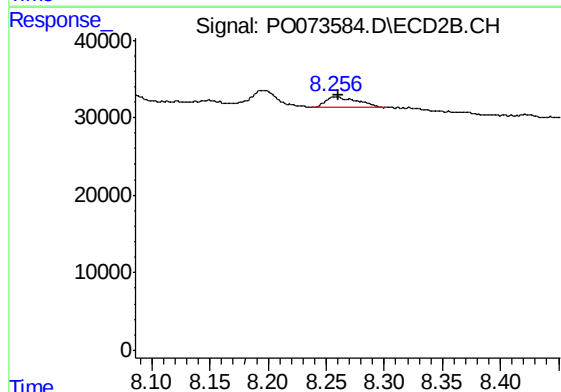
R.T.: 8.195 min
Delta R.T.: 0.000 min
Response: 30193
Conc: 3.71 ng/ml



#42 AR-1268-2

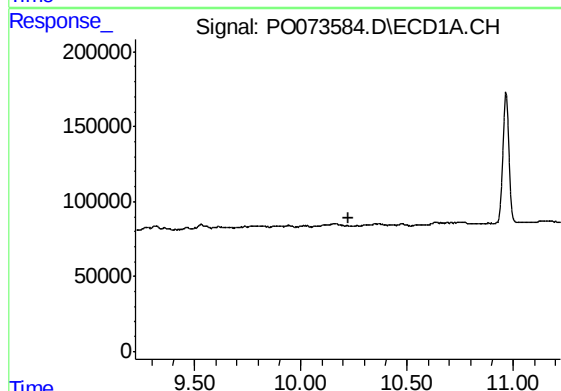
R.T.: 9.532 min
Delta R.T.: -0.026 min
Response: 60175
Conc: 4.95 ng/ml

Instrument :
ECD_O
ClientSampleId :
HR-01-112320



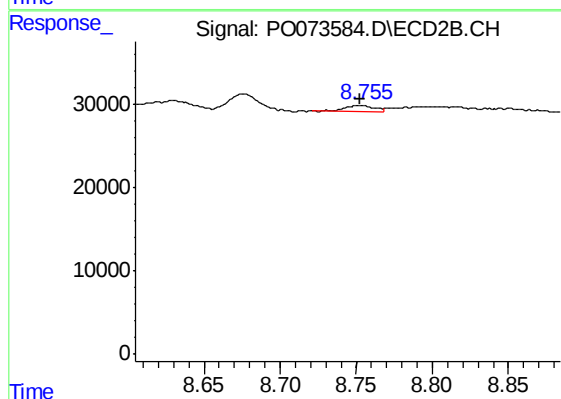
#42 AR-1268-2

R.T.: 8.258 min
Delta R.T.: -0.002 min
Response: 27319
Conc: 3.74 ng/ml



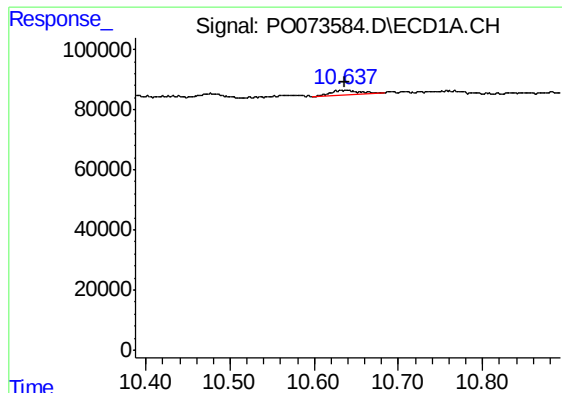
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 10.222 min
Response: 0
Conc: N.D.



#44 AR-1268-4

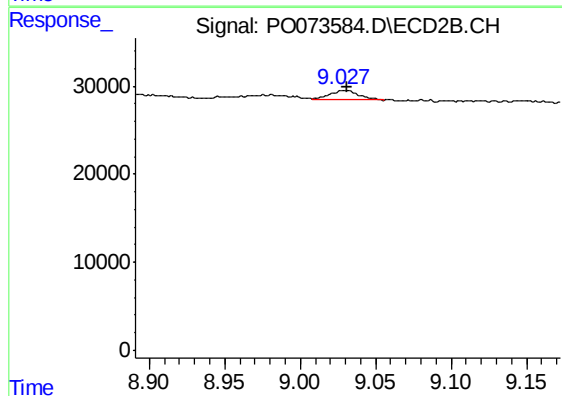
R.T.: 8.754 min
Delta R.T.: 0.002 min
Response: 9444
Conc: 3.53 ng/ml



#45 AR-1268-5

R.T.: 10.639 min
Delta R.T.: 0.002 min
Response: 36736
Conc: 1.15 ng/ml

Instrument :
ECD_O
ClientSampleId :
HR-01-112320



#45 AR-1268-5

R.T.: 9.029 min
Delta R.T.: -0.003 min
Response: 13932
Conc: 0.76 ng/ml