

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO121420\
 Data File : PO073745.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 14 Dec 2020 8:48
 Operator : DD\AJ
 Sample : HEXANE
 Misc :
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 HEXANE

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 15 03:19:19 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO121020.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Dec 11 03:58:06 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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System Monitoring Compounds

Target Compounds

3)	L1	AR-1016-1	6.263	5.246	68455	43651	19.482	19.984
4)	L1	AR-1016-2	6.285	5.266	85323	51890	17.457	17.148
5)	L1	AR-1016-3	6.352	0.000	45196	0	15.343	N.D. #
6)	L1	AR-1016-4	6.458	5.508	47114	37705	19.116	28.592 #
7)	L1	AR-1016-5	6.777	5.736	56111	39235	23.633	23.945
10)	L2	AR-1221-3	5.375	0.000	15676	0	6.444	N.D. #
11)	L3	AR-1232-1	5.375	0.000	15676	0	7.602	N.D. #
12)	L3	AR-1232-2	5.966	5.266	53219	51890	49.773	39.048
13)	L3	AR-1232-3	6.285	0.000	85323	0	39.760	N.D. #
14)	L3	AR-1232-4	6.458	5.552	47114	36062	44.239	59.081 #
15)	L3	AR-1232-5	6.557	5.736	58020	39235	81.035	58.707 #
16)	L4	AR-1242-1	6.263	5.246	68455	43651	24.153	24.818
17)	L4	AR-1242-2	6.285	5.266	85323	51890	21.907	21.217
18)	L4	AR-1242-3	6.352	0.000	45196	0	19.053	N.D. #
19)	L4	AR-1242-4	6.458	5.552	47114	36062	23.902	28.815
20)	L4	AR-1242-5	7.243	6.113	44191	36627	20.236	21.487
21)	L5	AR-1248-1	6.263	5.246	68455	43651	31.504	31.881
22)	L5	AR-1248-2	6.557	5.508	58020	37705	20.762	20.321
23)	L5	AR-1248-3	6.777	5.552	56111	36062	17.133	19.221
24)	L5	AR-1248-4	7.206	5.736	51465	39235	12.869	17.431 #
25)	L5	AR-1248-5	7.243	0.000	44191	0	11.685	N.D. #
26)	L6	AR-1254-1	7.175	6.113	44195	36627	11.643	10.364
27)	L6	AR-1254-2	7.409	0.000	30892	0	5.240	N.D. #
28)	L6	AR-1254-3	7.790	0.000	5525	0	0.902	N.D. #
29)	L6	AR-1254-4	8.082	0.000	50234	0	9.576	N.D. #
30)	L6	AR-1254-5	8.500f	0.000	749	0	0.145	N.D. #
31)	L7	AR-1260-1	7.954	0.000	16903	0	3.999	N.D. #
32)	L7	AR-1260-2	8.221	0.000	19708	0	3.508	N.D. #
34)	L7	AR-1260-4	8.822	0.000	8713	0	1.840	N.D. #

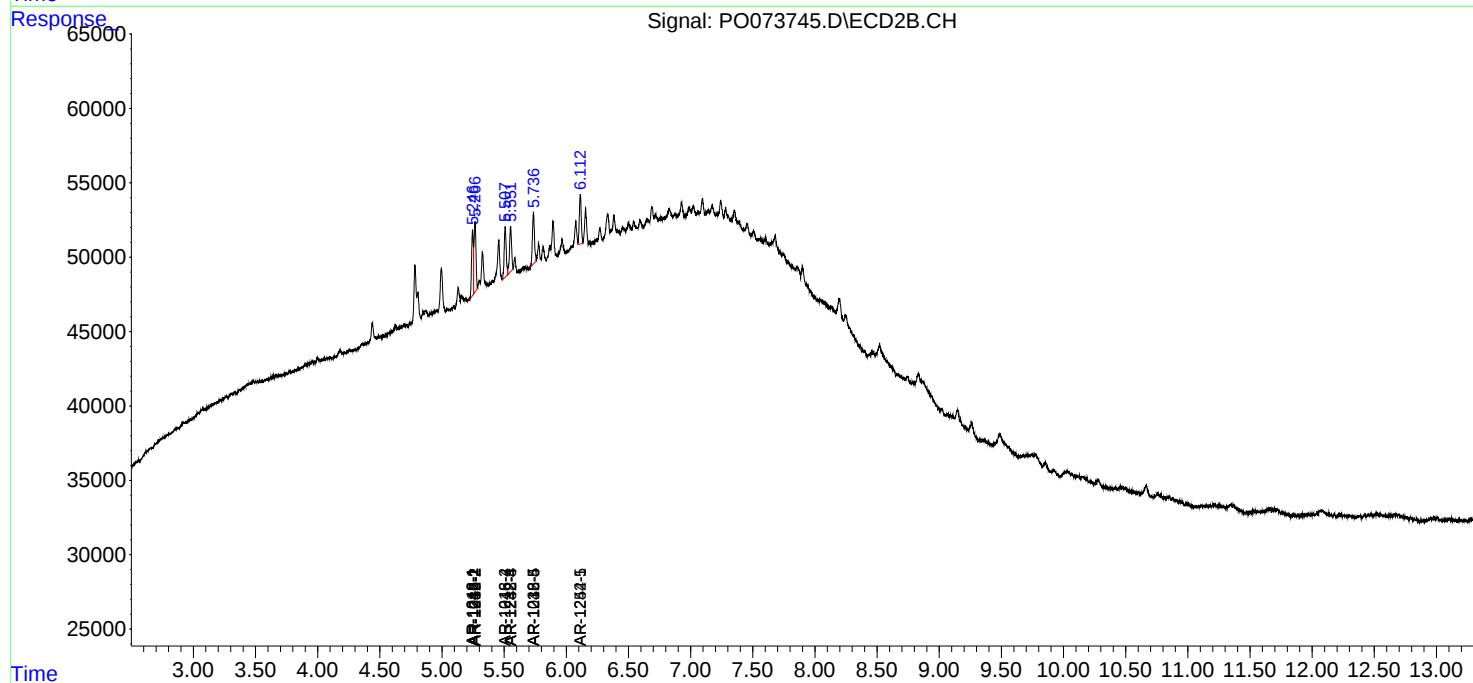
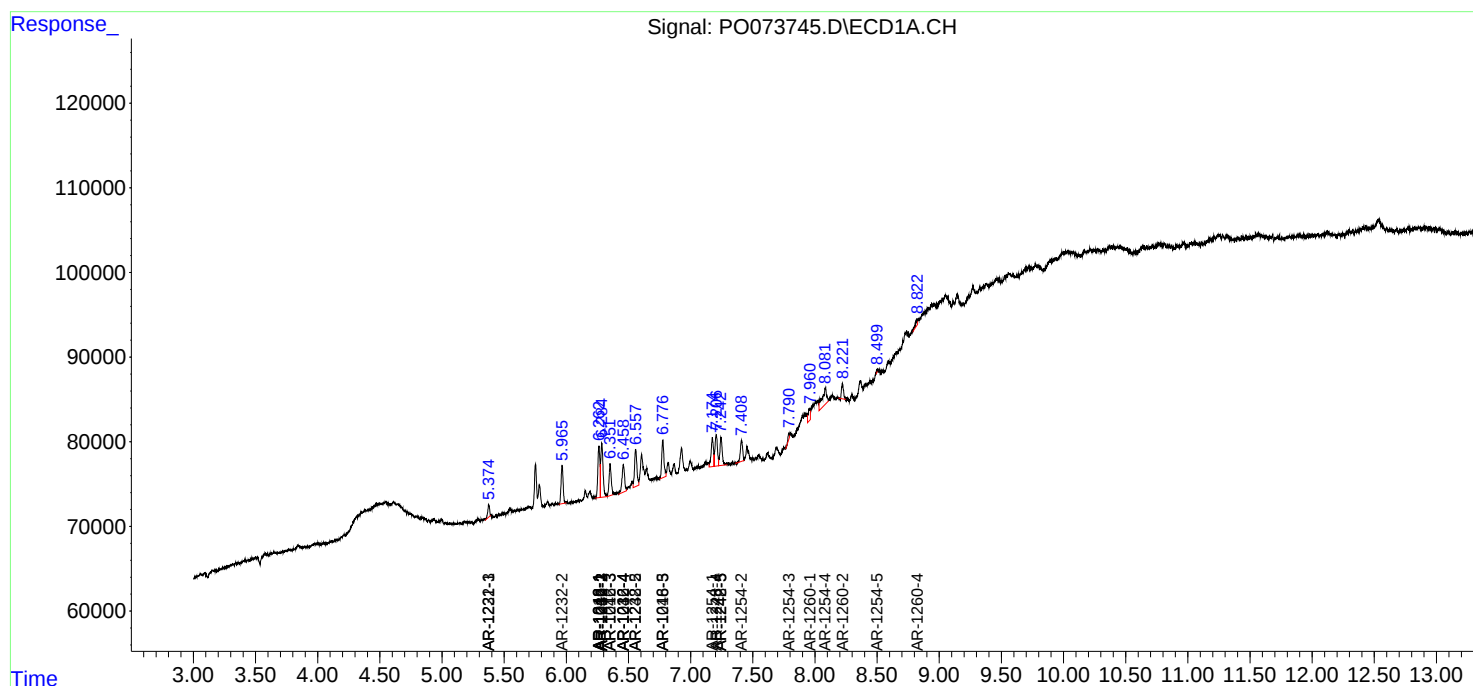
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

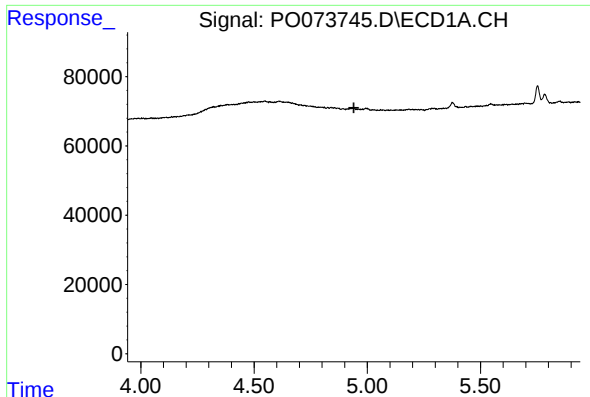
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO121420\
Data File : P0073745.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 14 Dec 2020 8:48
Operator : DD\AJ
Sample : HEXANE
Misc :
ALS Vial : 1 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
HEXANE

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 15 03:19:19 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO121020.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Dec 11 03:58:06 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

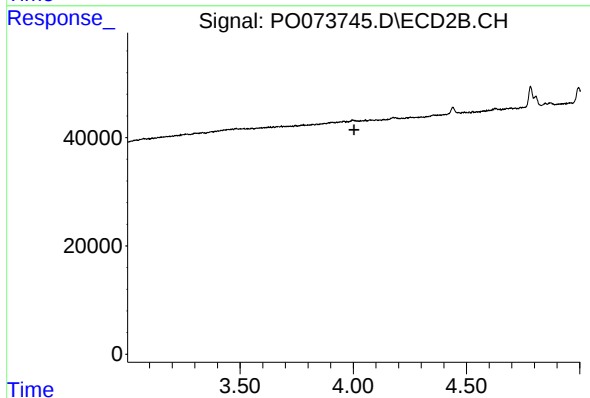




#1 Tetrachloro-m-xylene

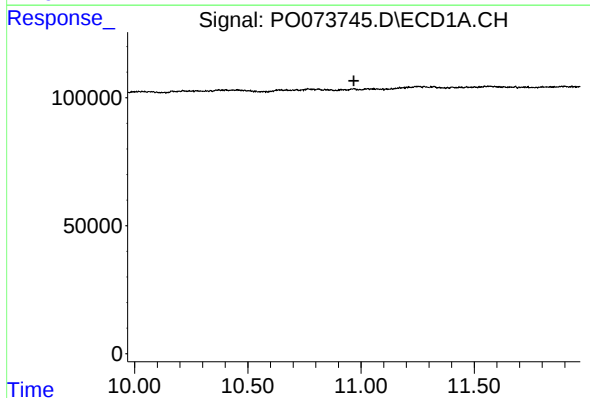
R.T.: 0.000 min
Exp R.T. : 4.941 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
HEXANE



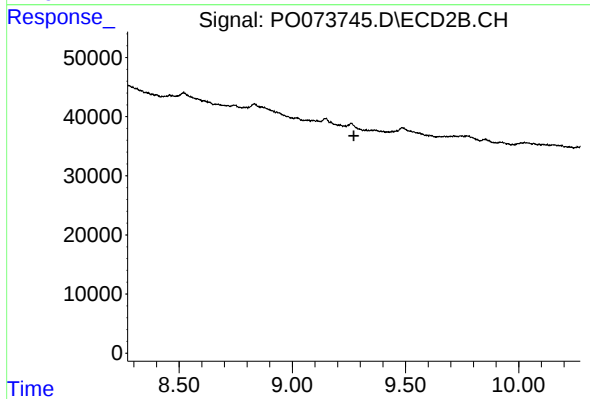
#1 Tetrachloro-m-xylene

R.T.: 0.000 min
Exp R.T. : 4.003 min
Response: 0
Conc: N.D.



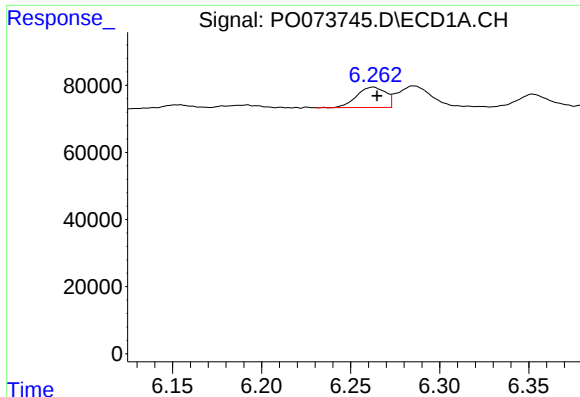
#2 Decachlorobiphenyl

R.T.: 0.000 min
Exp R.T. : 10.968 min
Response: 0
Conc: N.D.



#2 Decachlorobiphenyl

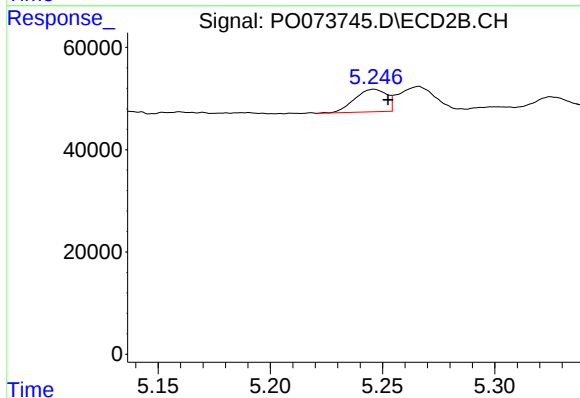
R.T.: 0.000 min
Exp R.T. : 9.272 min
Response: 0
Conc: N.D.



#3 AR-1016-1

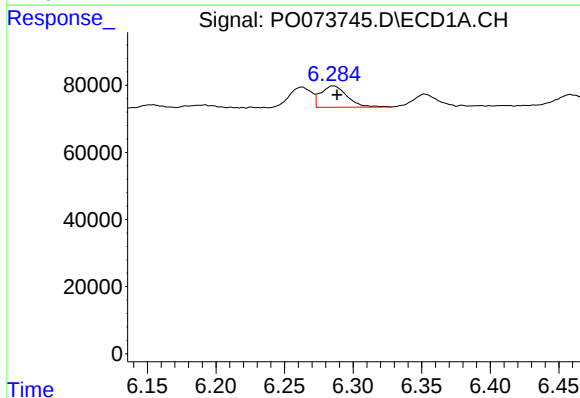
R.T.: 6.263 min
Delta R.T.: -0.002 min
Response: 68455
Conc: 19.48 ng/ml

Instrument :
ECD_O
ClientSampleId :
HEXANE



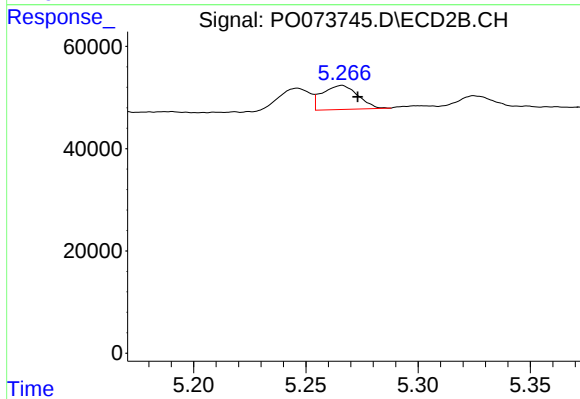
#3 AR-1016-1

R.T.: 5.246 min
Delta R.T.: -0.006 min
Response: 43651
Conc: 19.98 ng/ml



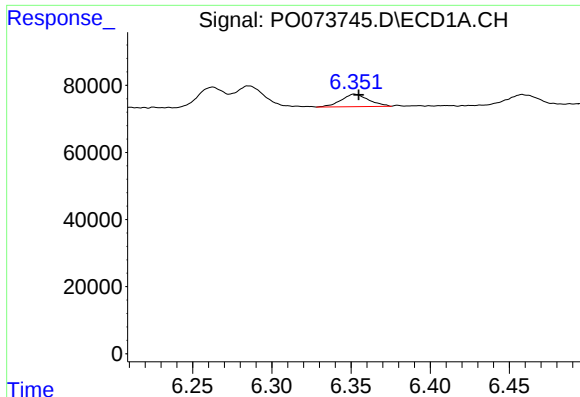
#4 AR-1016-2

R.T.: 6.285 min
Delta R.T.: -0.003 min
Response: 85323
Conc: 17.46 ng/ml



#4 AR-1016-2

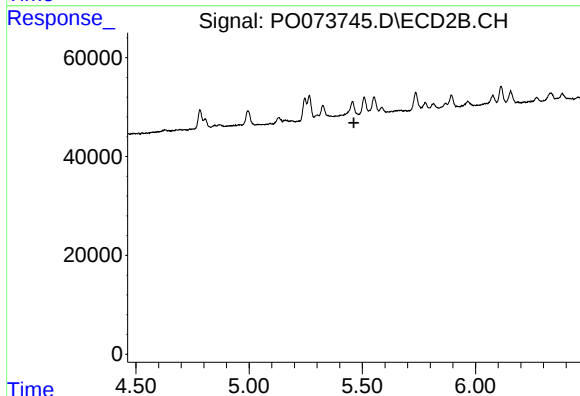
R.T.: 5.266 min
Delta R.T.: -0.007 min
Response: 51890
Conc: 17.15 ng/ml



#5 AR-1016-3

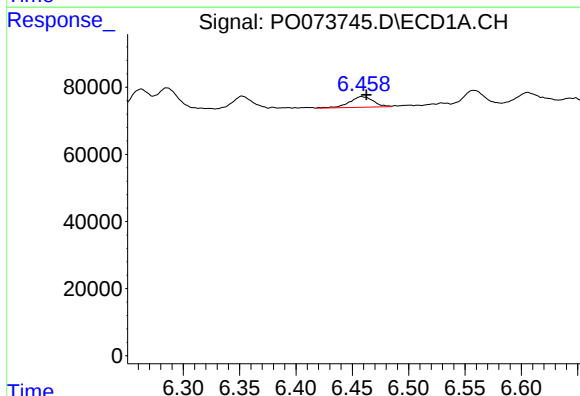
R.T.: 6.352 min
Delta R.T.: -0.003 min
Response: 45196
Conc: 15.34 ng/ml

Instrument :
ECD_O
ClientSampleId :
HEXANE



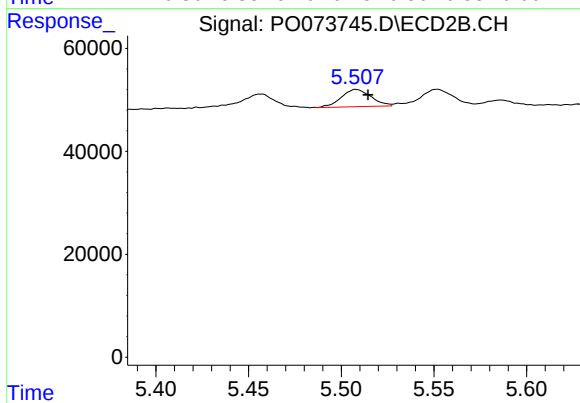
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 5.462 min
Response: 0
Conc: N.D.



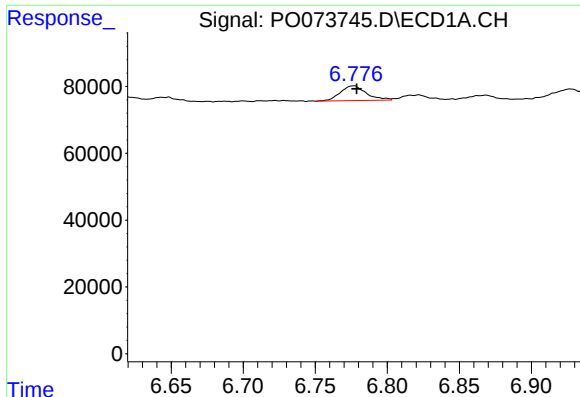
#6 AR-1016-4

R.T.: 6.458 min
Delta R.T.: -0.004 min
Response: 47114
Conc: 19.12 ng/ml



#6 AR-1016-4

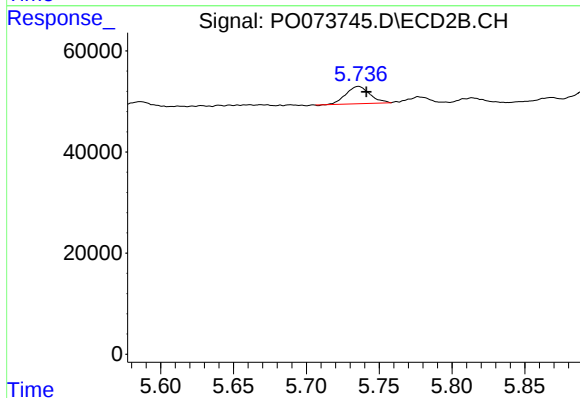
R.T.: 5.508 min
Delta R.T.: -0.007 min
Response: 37705
Conc: 28.59 ng/ml



#7 AR-1016-5

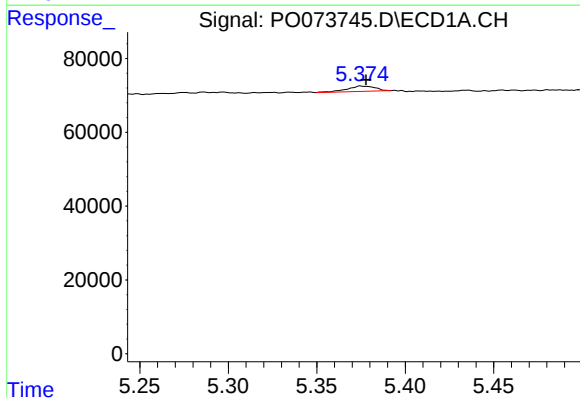
R.T.: 6.777 min
Delta R.T.: -0.002 min
Response: 56111
Conc: 23.63 ng/ml

Instrument :
ECD_O
ClientSampleId :
HEXANE



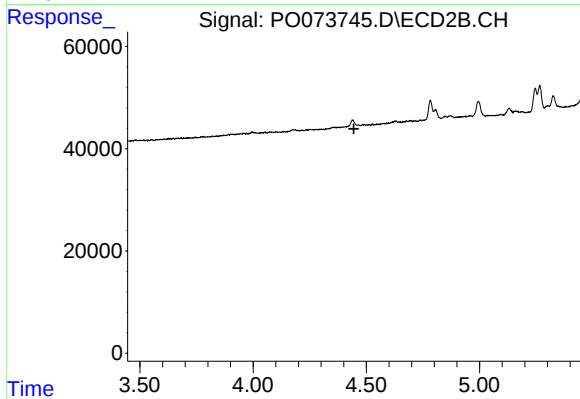
#7 AR-1016-5

R.T.: 5.736 min
Delta R.T.: -0.005 min
Response: 39235
Conc: 23.94 ng/ml



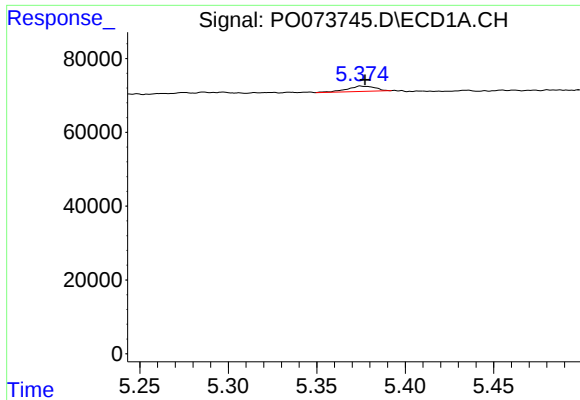
#10 AR-1221-3

R.T.: 5.375 min
Delta R.T.: -0.003 min
Response: 15676
Conc: 6.44 ng/ml



#10 AR-1221-3

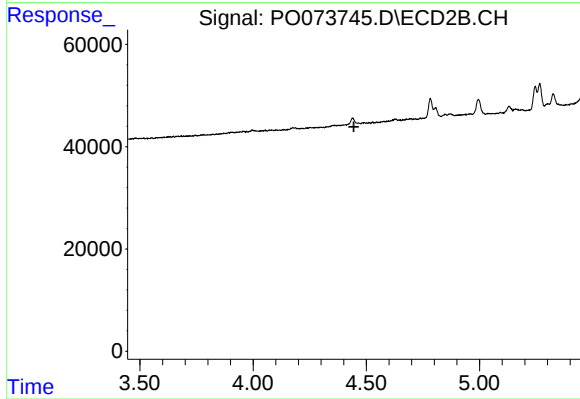
R.T.: 0.000 min
Exp R.T.: 4.445 min
Response: 0
Conc: N.D.



#11 AR-1232-1

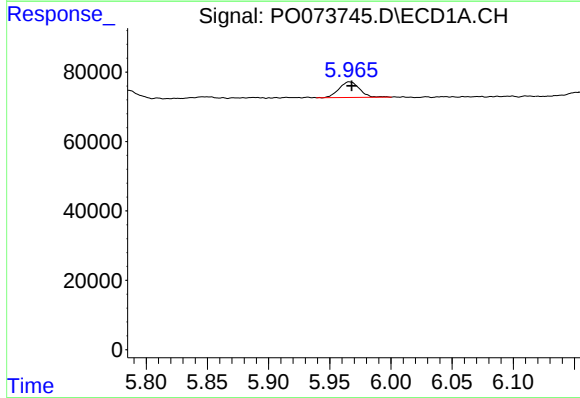
R.T.: 5.375 min
Delta R.T.: -0.003 min
Response: 15676
Conc: 7.60 ng/ml

Instrument :
ECD_O
ClientSampleId :
HEXANE



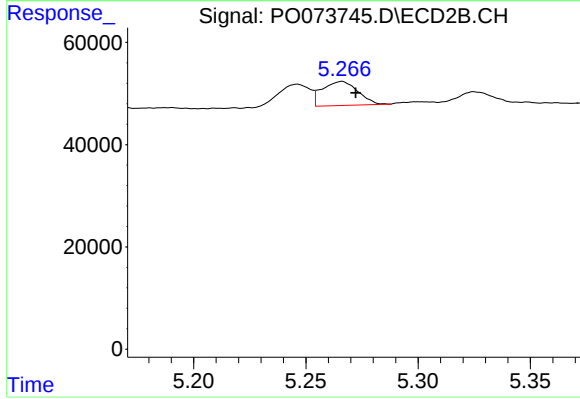
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 4.445 min
Response: 0
Conc: N.D.



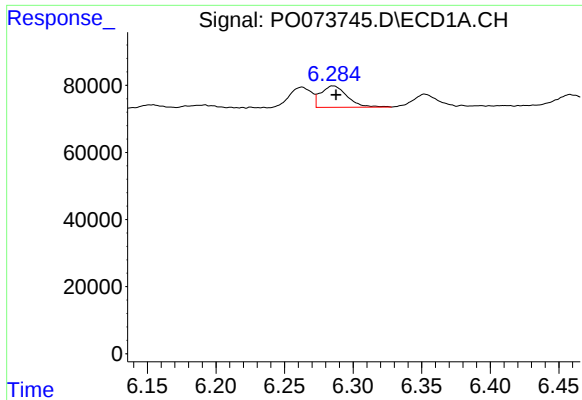
#12 AR-1232-2

R.T.: 5.966 min
Delta R.T.: -0.002 min
Response: 53219
Conc: 49.77 ng/ml



#12 AR-1232-2

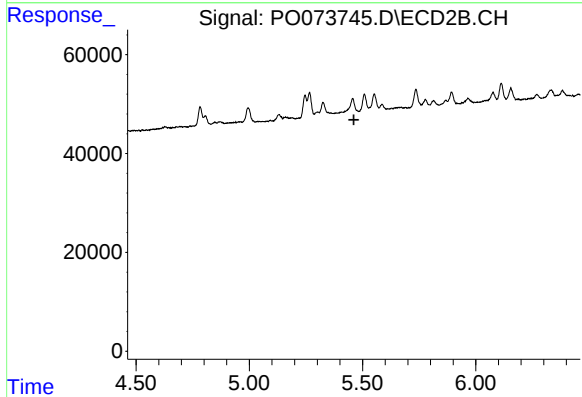
R.T.: 5.266 min
Delta R.T.: -0.006 min
Response: 51890
Conc: 39.05 ng/ml



#13 AR-1232-3

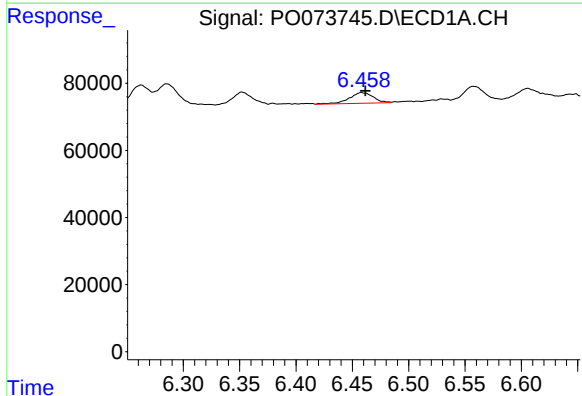
R.T.: 6.285 min
Delta R.T.: -0.002 min
Response: 85323
Conc: 39.76 ng/ml

Instrument :
ECD_O
ClientSampleId :
HEXANE



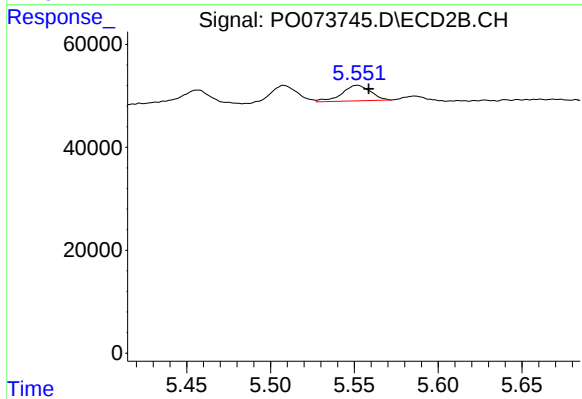
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 5.462 min
Response: 0
Conc: N.D.



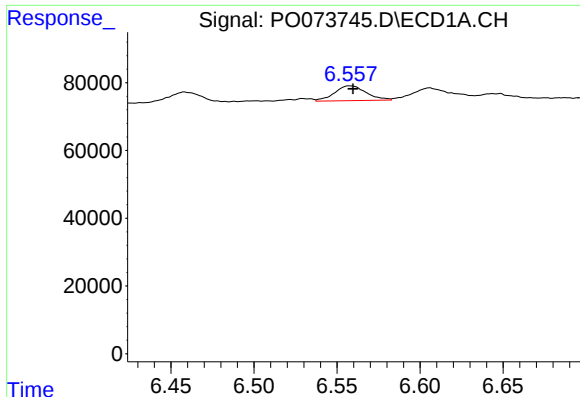
#14 AR-1232-4

R.T.: 6.458 min
Delta R.T.: -0.004 min
Response: 47114
Conc: 44.24 ng/ml



#14 AR-1232-4

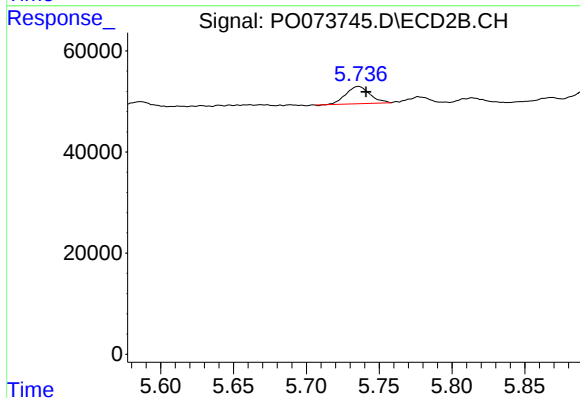
R.T.: 5.552 min
Delta R.T.: -0.007 min
Response: 36062
Conc: 59.08 ng/ml



#15 AR-1232-5

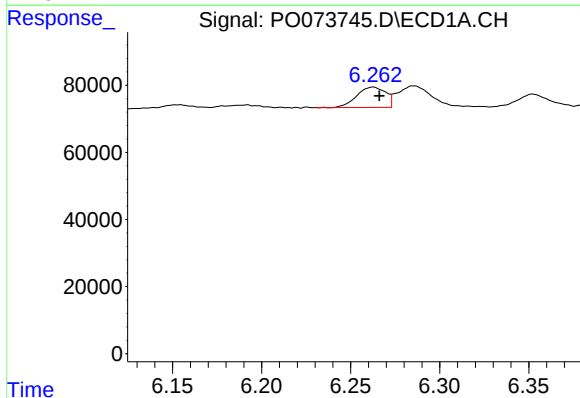
R.T.: 6.557 min
Delta R.T.: -0.002 min
Response: 58020
Conc: 81.04 ng/ml

Instrument :
ECD_O
ClientSampleId :
HEXANE



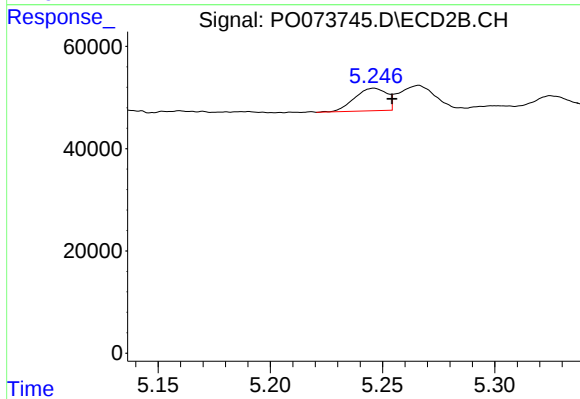
#15 AR-1232-5

R.T.: 5.736 min
Delta R.T.: -0.005 min
Response: 39235
Conc: 58.71 ng/ml



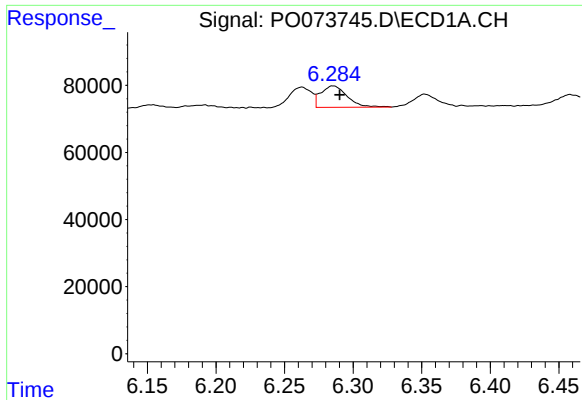
#16 AR-1242-1

R.T.: 6.263 min
Delta R.T.: -0.003 min
Response: 68455
Conc: 24.15 ng/ml



#16 AR-1242-1

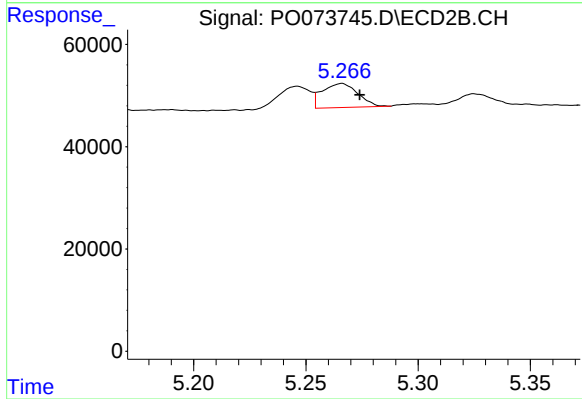
R.T.: 5.246 min
Delta R.T.: -0.008 min
Response: 43651
Conc: 24.82 ng/ml



#17 AR-1242-2

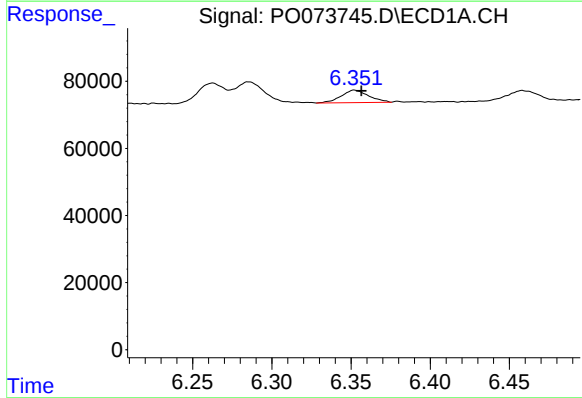
R.T.: 6.285 min
Delta R.T.: -0.005 min
Response: 85323
Conc: 21.91 ng/ml

Instrument :
ECD_O
ClientSampleId :
HEXANE



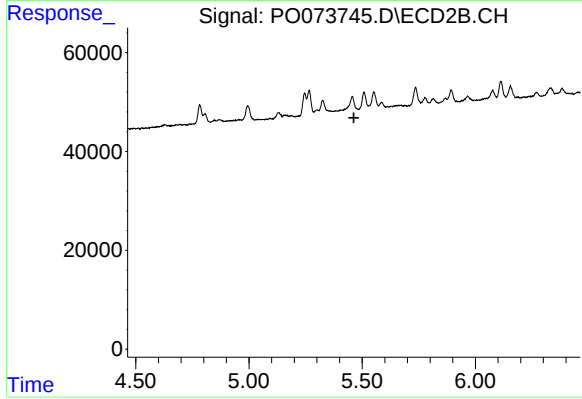
#17 AR-1242-2

R.T.: 5.266 min
Delta R.T.: -0.008 min
Response: 51890
Conc: 21.22 ng/ml



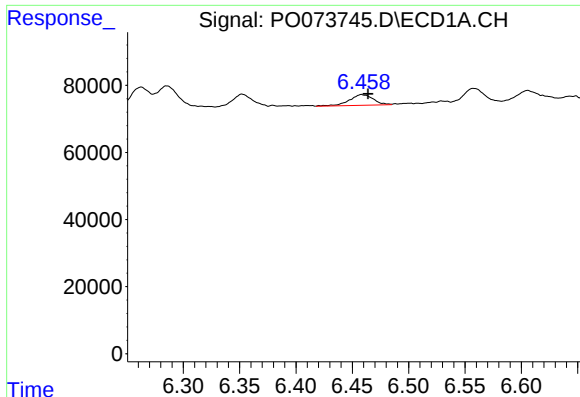
#18 AR-1242-3

R.T.: 6.352 min
Delta R.T.: -0.005 min
Response: 45196
Conc: 19.05 ng/ml



#18 AR-1242-3

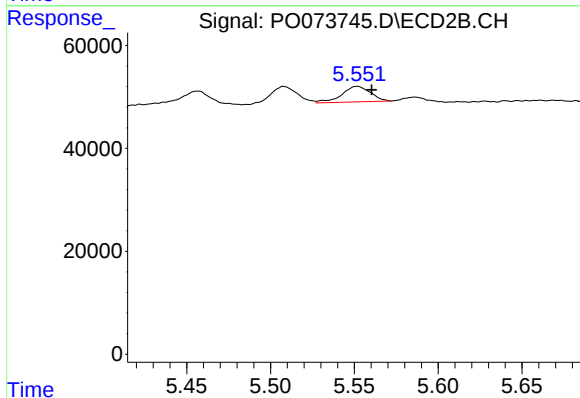
R.T.: 0.000 min
Exp R.T.: 5.464 min
Response: 0
Conc: N.D.



#19 AR-1242-4

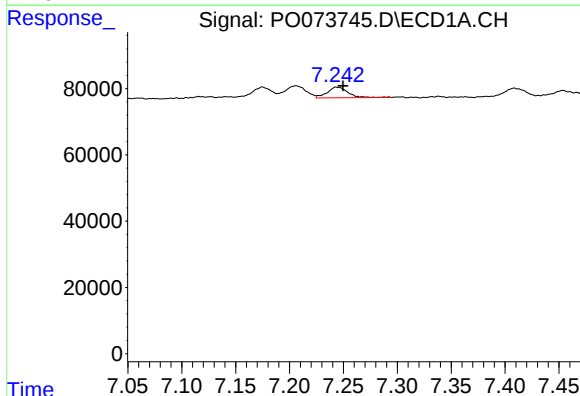
R.T.: 6.458 min
Delta R.T.: -0.006 min
Response: 47114
Conc: 23.90 ng/ml

Instrument :
ECD_O
ClientSampleId :
HEXANE



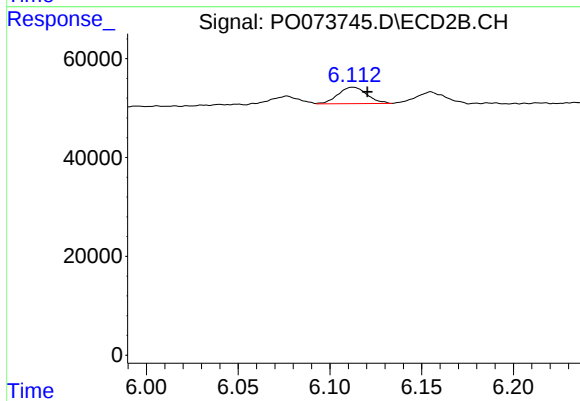
#19 AR-1242-4

R.T.: 5.552 min
Delta R.T.: -0.008 min
Response: 36062
Conc: 28.81 ng/ml



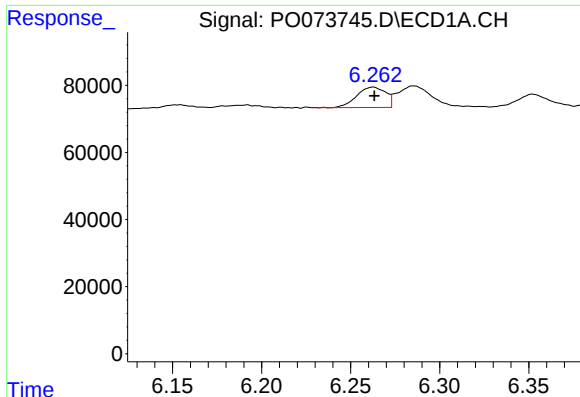
#20 AR-1242-5

R.T.: 7.243 min
Delta R.T.: -0.007 min
Response: 44191
Conc: 20.24 ng/ml



#20 AR-1242-5

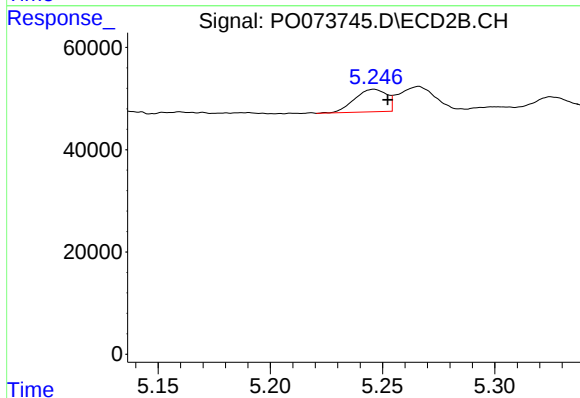
R.T.: 6.113 min
Delta R.T.: -0.008 min
Response: 36627
Conc: 21.49 ng/ml



#21 AR-1248-1

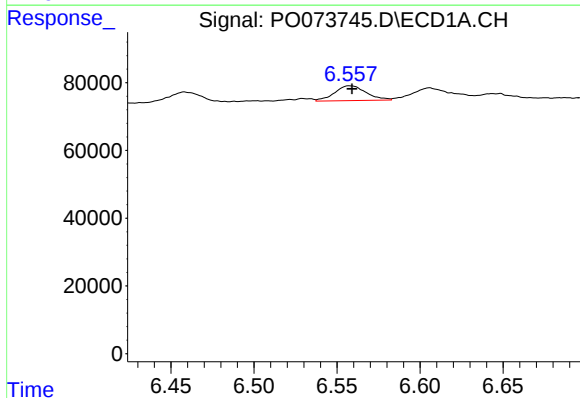
R.T.: 6.263 min
Delta R.T.: 0.000 min
Response: 68455
Conc: 31.50 ng/ml

Instrument :
ECD_O
ClientSampleId :
HEXANE



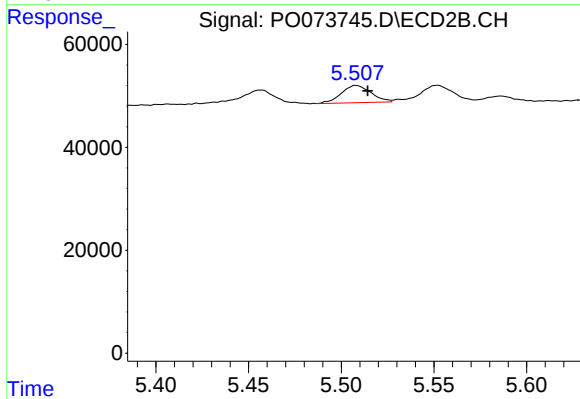
#21 AR-1248-1

R.T.: 5.246 min
Delta R.T.: -0.006 min
Response: 43651
Conc: 31.88 ng/ml



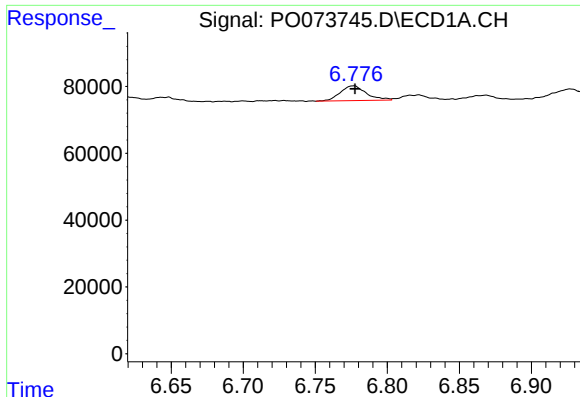
#22 AR-1248-2

R.T.: 6.557 min
Delta R.T.: -0.002 min
Response: 58020
Conc: 20.76 ng/ml



#22 AR-1248-2

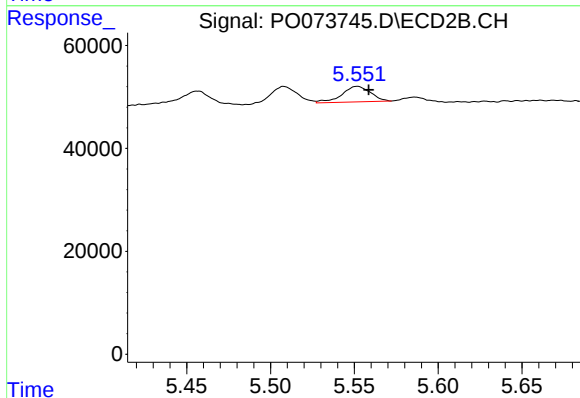
R.T.: 5.508 min
Delta R.T.: -0.006 min
Response: 37705
Conc: 20.32 ng/ml



#23 AR-1248-3

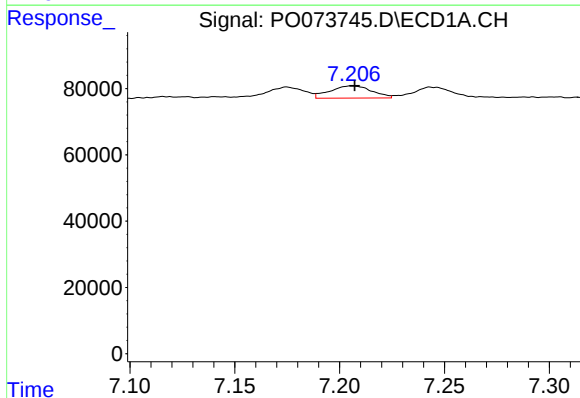
R.T.: 6.777 min
Delta R.T.: 0.000 min
Response: 56111
Conc: 17.13 ng/ml

Instrument :
ECD_O
ClientSampleId :
HEXANE



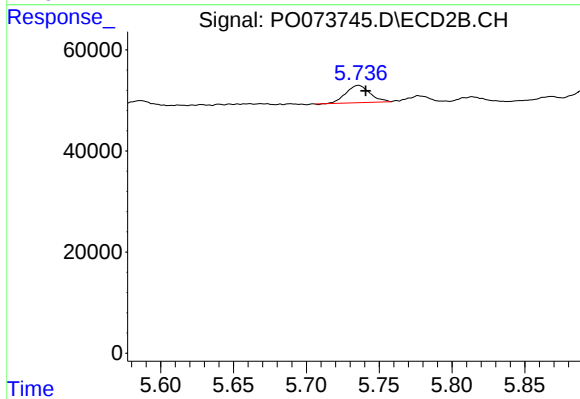
#23 AR-1248-3

R.T.: 5.552 min
Delta R.T.: -0.007 min
Response: 36062
Conc: 19.22 ng/ml



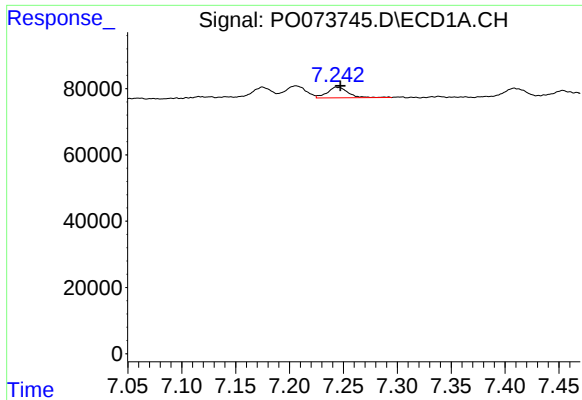
#24 AR-1248-4

R.T.: 7.206 min
Delta R.T.: -0.001 min
Response: 51465
Conc: 12.87 ng/ml



#24 AR-1248-4

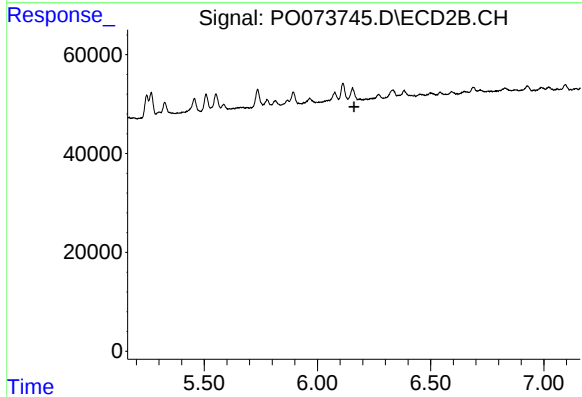
R.T.: 5.736 min
Delta R.T.: -0.005 min
Response: 39235
Conc: 17.43 ng/ml



#25 AR-1248-5

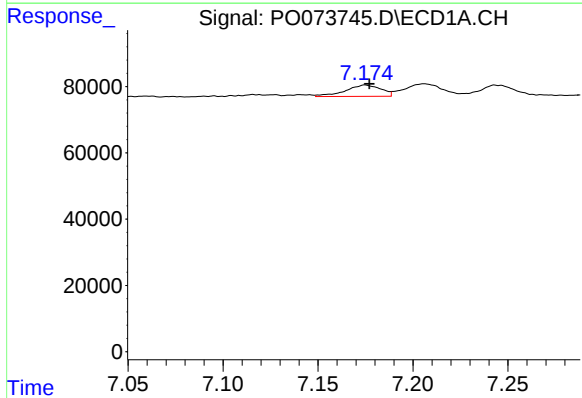
R.T.: 7.243 min
Delta R.T.: -0.004 min
Response: 44191
Conc: 11.69 ng/ml

Instrument :
ECD_O
ClientSampleId :
HEXANE



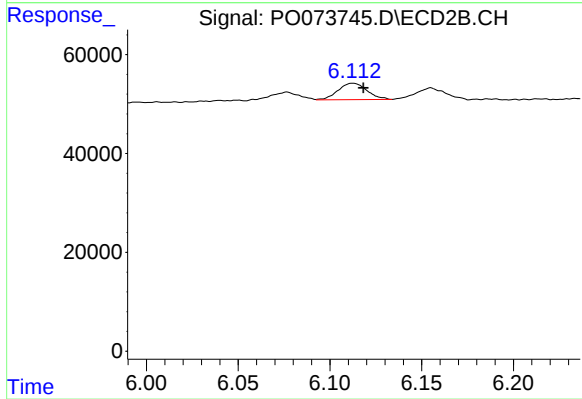
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 6.161 min
Response: 0
Conc: N.D.



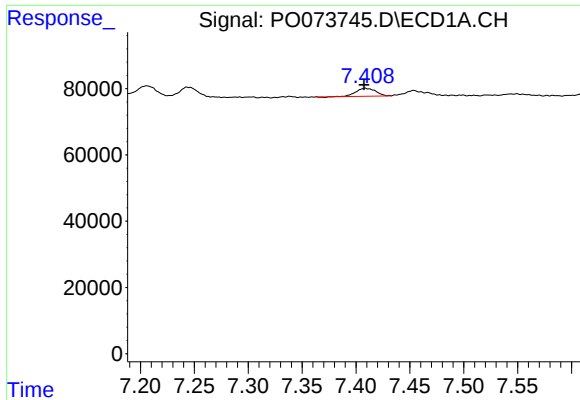
#26 AR-1254-1

R.T.: 7.175 min
Delta R.T.: -0.002 min
Response: 44195
Conc: 11.64 ng/ml



#26 AR-1254-1

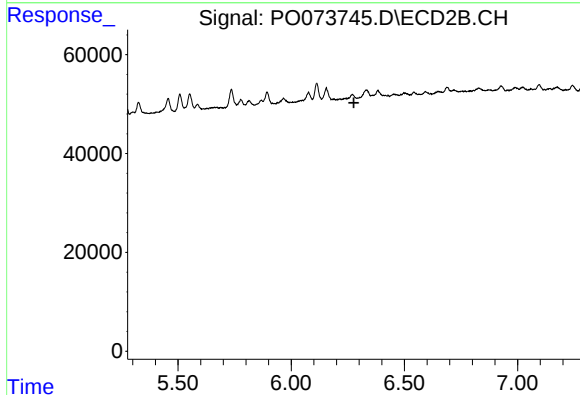
R.T.: 6.113 min
Delta R.T.: -0.006 min
Response: 36627
Conc: 10.36 ng/ml



#27 AR-1254-2

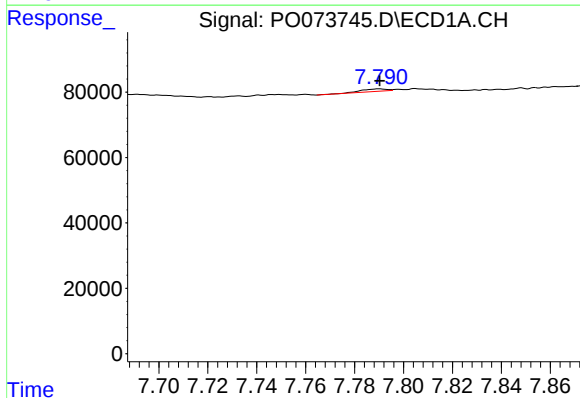
R.T.: 7.409 min
Delta R.T.: 0.001 min
Response: 30892
Conc: 5.24 ng/ml

Instrument :
ECD_O
ClientSampleId :
HEXANE



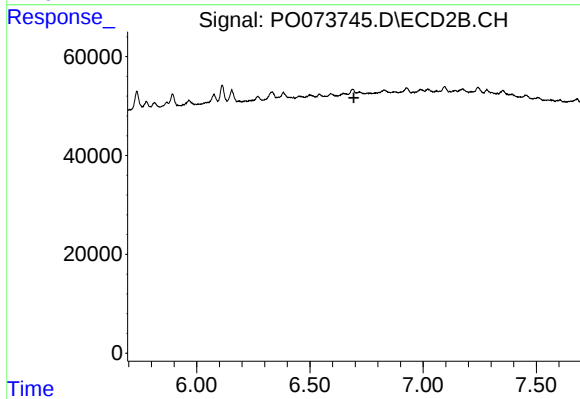
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 6.277 min
Response: 0
Conc: N.D.



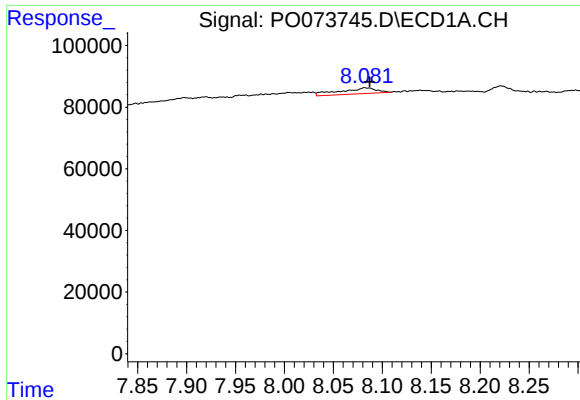
#28 AR-1254-3

R.T.: 7.790 min
Delta R.T.: 0.000 min
Response: 5525
Conc: 0.90 ng/ml



#28 AR-1254-3

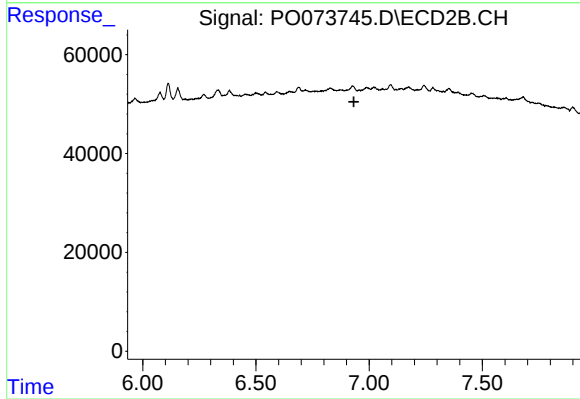
R.T.: 0.000 min
Exp R.T. : 6.694 min
Response: 0
Conc: N.D.



#29 AR-1254-4

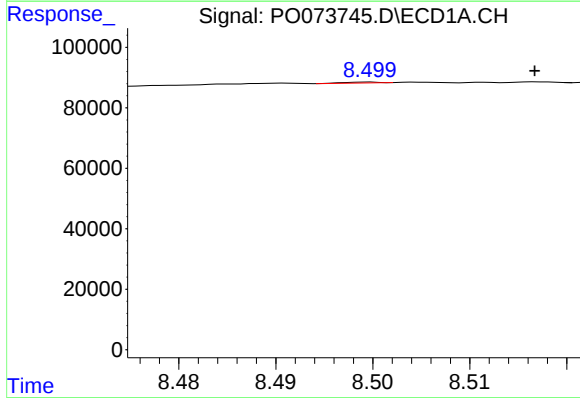
R.T.: 8.082 min
Delta R.T.: -0.005 min
Response: 50234
Conc: 9.58 ng/ml

Instrument :
ECD_O
ClientSampleId :
HEXANE



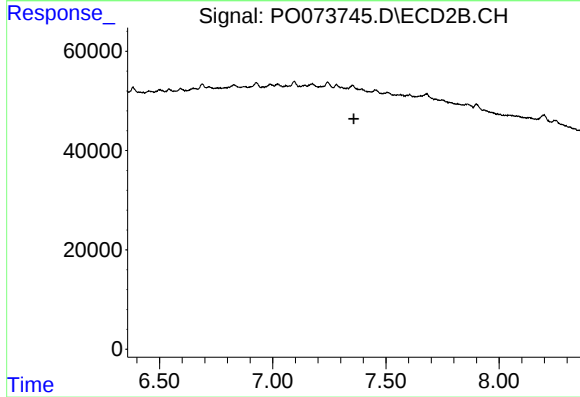
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 6.932 min
Response: 0
Conc: N.D.



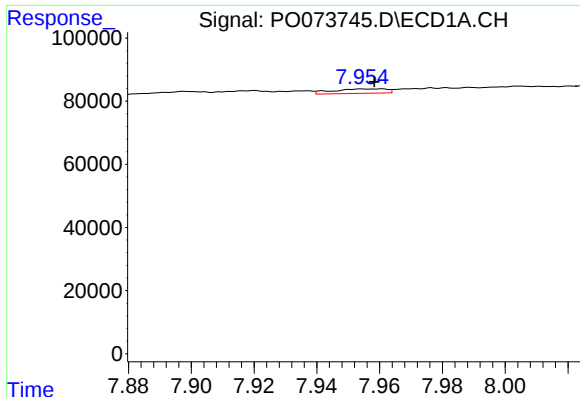
#30 AR-1254-5

R.T.: 8.500 min
Delta R.T.: -0.017 min
Response: 749
Conc: 0.15 ng/ml



#30 AR-1254-5

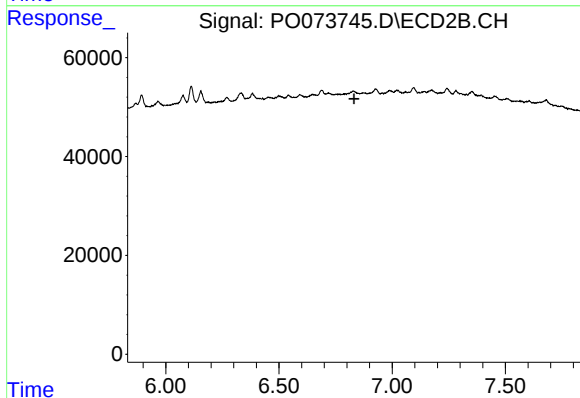
R.T.: 0.000 min
Exp R.T. : 7.359 min
Response: 0
Conc: N.D.



#31 AR-1260-1

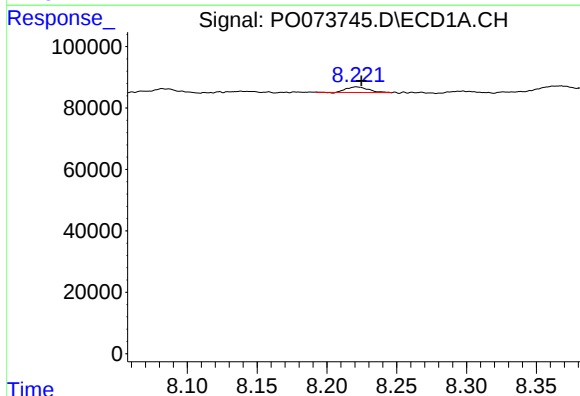
R.T.: 7.954 min
Delta R.T.: -0.004 min
Response: 16903
Conc: 4.00 ng/ml

Instrument :
ECD_O
ClientSampleId :
HEXANE



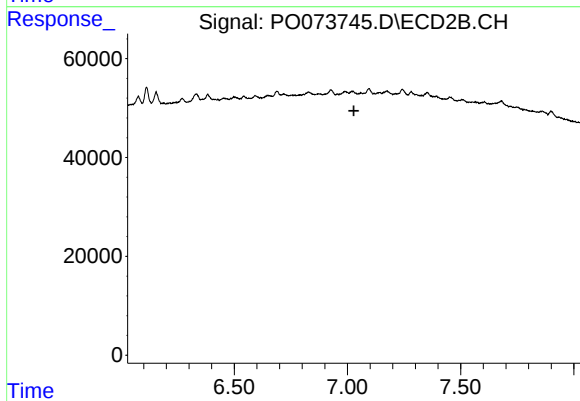
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 6.831 min
Response: 0
Conc: N.D.



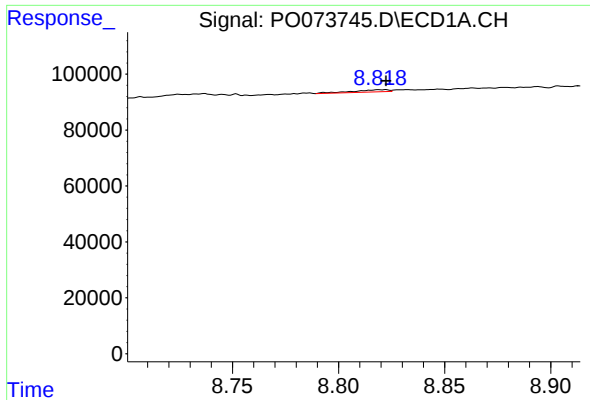
#32 AR-1260-2

R.T.: 8.221 min
Delta R.T.: -0.004 min
Response: 19708
Conc: 3.51 ng/ml



#32 AR-1260-2

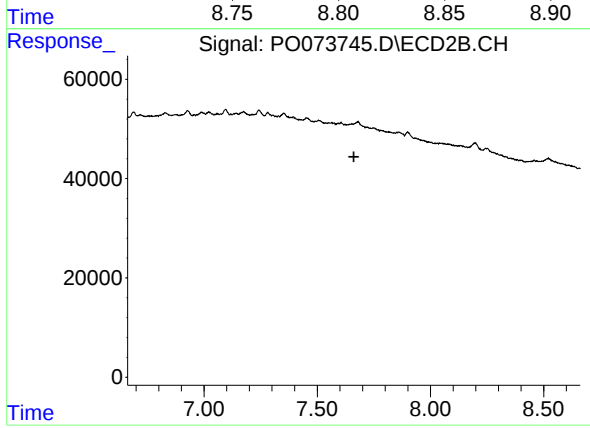
R.T.: 0.000 min
Exp R.T. : 7.028 min
Response: 0
Conc: N.D.



#34 AR-1260-4

R.T.: 8.822 min
Delta R.T.: 0.000 min
Response: 8713
Conc: 1.84 ng/ml

Instrument :
ECD_O
ClientSampleId :
HEXANE



#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 7.662 min
Response: 0
Conc: N.D.