

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO122719\
 Data File : P0065073.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 28 Dec 2019 6:36
 Operator : SM/AJ
 Sample : K6443-01
 Misc :
 ALS Vial : 56 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 30 00:51:13 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO122619.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Dec 26 13:32:04 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...	4.172	3.446	776398	1042423	33.056	37.009
2)	SA Decachlor...	9.683	8.358	576593	705247	22.711	21.527
Target Compounds							
3)	L1 AR-1016-1	5.258	0.000	20775	0	18.540	N.D. #
7)	L1 AR-1016-5	5.790	4.984	29193	20217	36.891	18.111 #
10)	L2 AR-1221-3	0.000	3.869	0	218661	N.D.	317.375 #
11)	L3 AR-1232-1	0.000	3.869	0	218661	N.D.	187.001 #
15)	L3 AR-1232-5	0.000	4.984	0	20217	N.D.	27.524 #
20)	L4 AR-1242-5	0.000	5.298	0	89555	N.D.	89.210 #
21)	L5 AR-1248-1	5.258	0.000	20775	0	34.092	N.D. #
23)	L5 AR-1248-3	5.790	0.000	29193	0	29.705	N.D. #
24)	L5 AR-1248-4	6.165	4.984	41774	20217	34.028	15.455 #
25)	L5 AR-1248-5	0.000	5.298	0	89555	N.D.	45.484 #
26)	L6 AR-1254-1	6.165	5.298	41774	89555	32.800	39.563
27)	L6 AR-1254-2	6.383	5.444	66840	42256	33.401	20.965 #
28)	L6 AR-1254-3	6.746	5.842	115026	251634	51.448	74.477 #
29)	L6 AR-1254-4	7.028	6.069	40992	36706	24.319	16.996 #
30)	L6 AR-1254-5	7.441	6.482	192992	250400	98.764	83.202
31)	L7 AR-1260-1	6.905	5.971	186414	214532	116.097	97.527
32)	L7 AR-1260-2	7.161	6.157	138972	219805	71.860	79.546
33)	L7 AR-1260-3	7.517	6.309	119856	172309	83.299	70.433
34)	L7 AR-1260-4	7.740	6.776	144810	146532	85.191	72.680
35)	L7 AR-1260-5	8.046	7.018	220703	345244	68.299	73.438
36)	L8 AR-1262-1	7.517	6.573	119856	100579	52.658	76.613 #
37)	L8 AR-1262-2	8.046	7.018	220703	345244	57.335	61.520
38)	L8 AR-1262-3	8.345	7.299	149869	81220	57.394	38.779 #
39)	L8 AR-1262-4	8.414	7.362	50746	234618	25.523	59.142 #
40)	L8 AR-1262-5	9.013	7.855	65140	76400	48.810	46.066
41)	L9 AR-1268-1	8.345	7.299	149869	81220	35.326	13.680 #
42)	L9 AR-1268-2	8.414	7.362	50746	234618	13.105	43.811 #
44)	L9 AR-1268-4	9.013	7.855	65140	76400	48.567	44.244
45)	L9 AR-1268-5	9.383	8.125	47372	45692	5.198	3.713 #

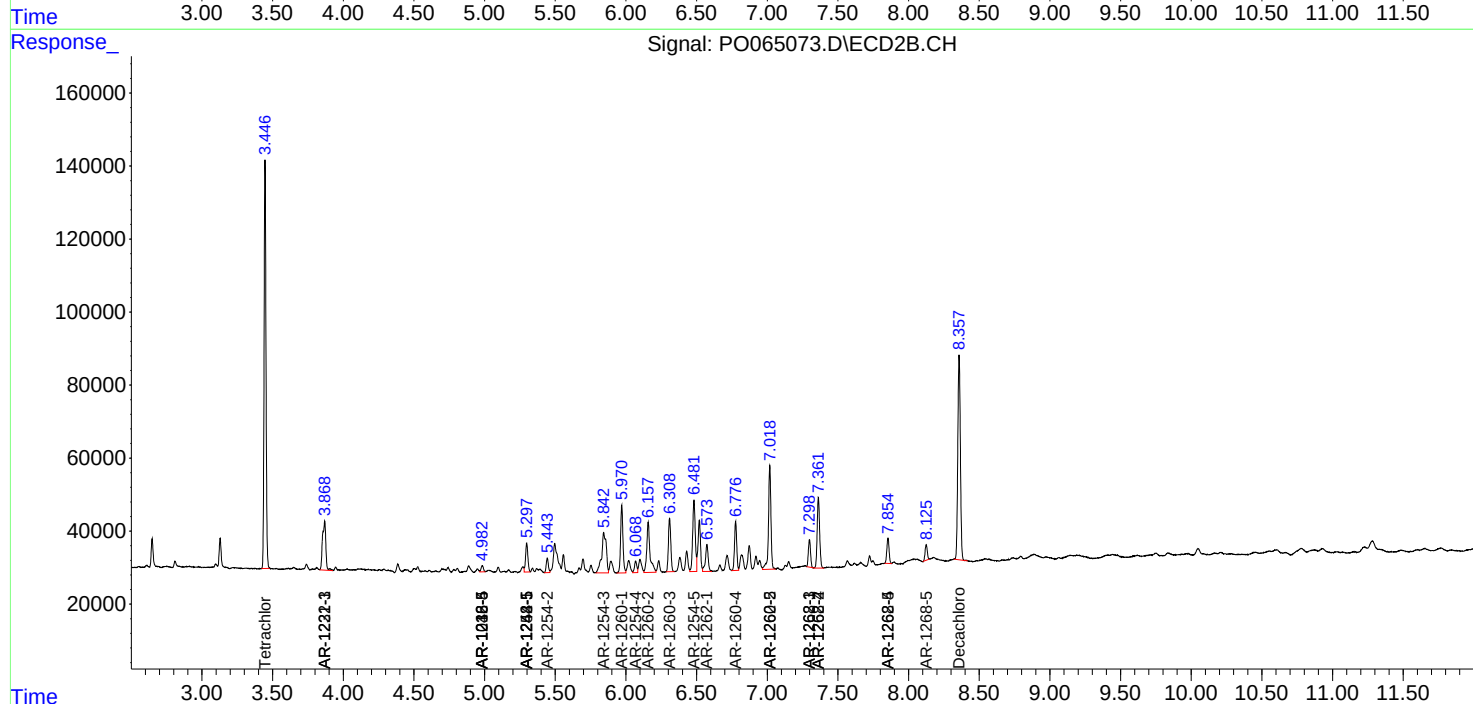
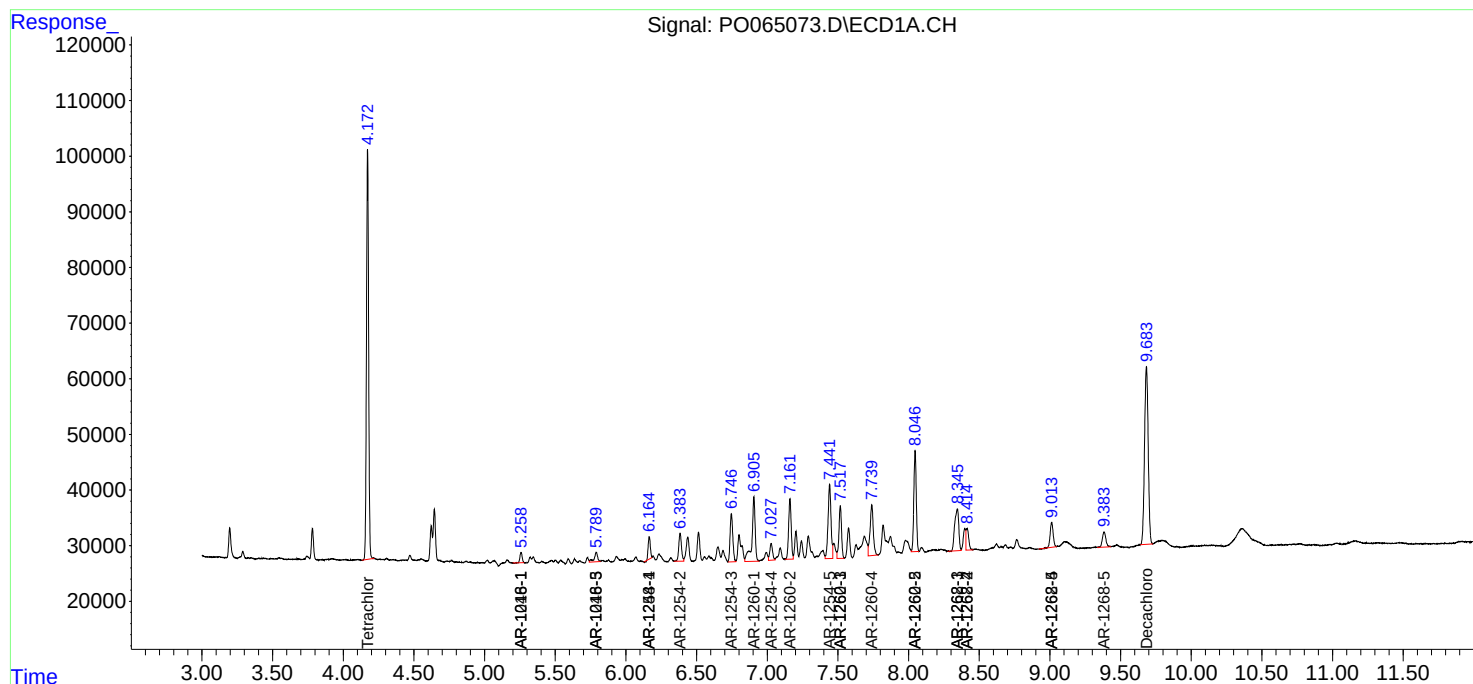
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

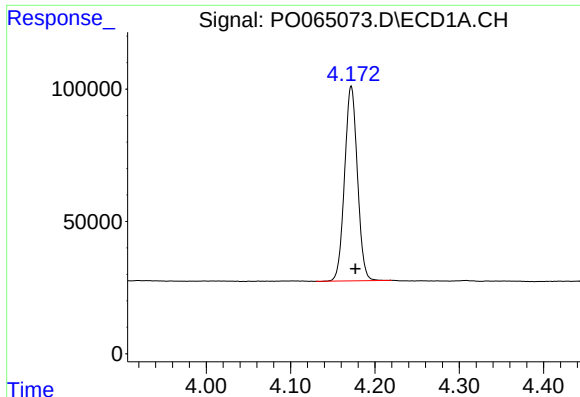
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO122719\
Data File : P0065073.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 28 Dec 2019 6:36
Operator : SM/AJ
Sample : K6443-01
Misc :
ALS Vial : 56 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 30 00:51:13 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO122619.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Dec 26 13:32:04 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

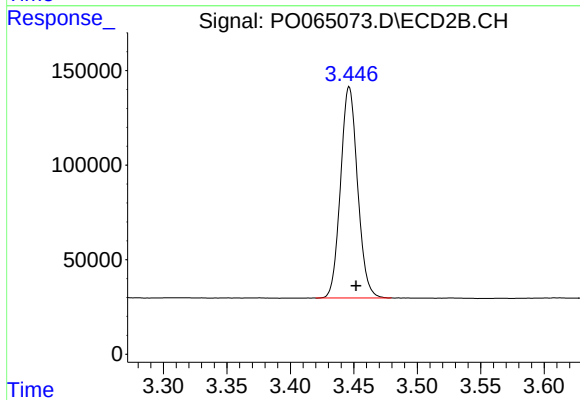




#1 Tetrachloro-m-xylene

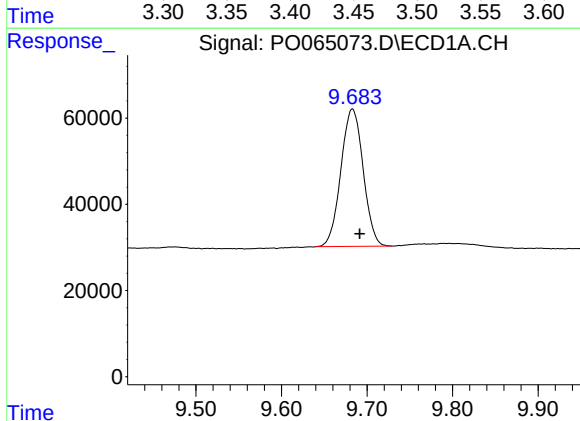
R.T.: 4.172 min
Delta R.T.: -0.005 min
Response: 776398
Conc: 33.06 ng/ml

Instrument :
ECD_O
ClientSampleId :



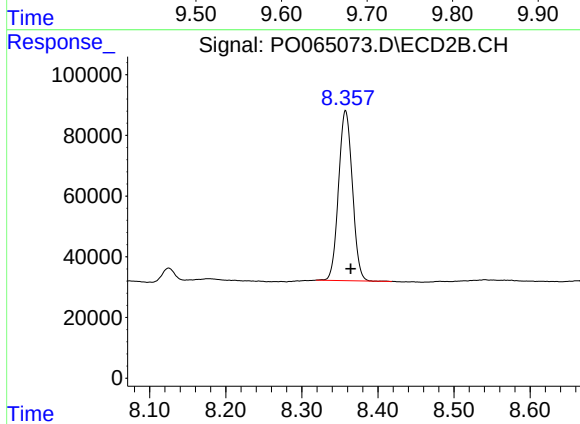
#1 Tetrachloro-m-xylene

R.T.: 3.446 min
Delta R.T.: -0.005 min
Response: 1042423
Conc: 37.01 ng/ml



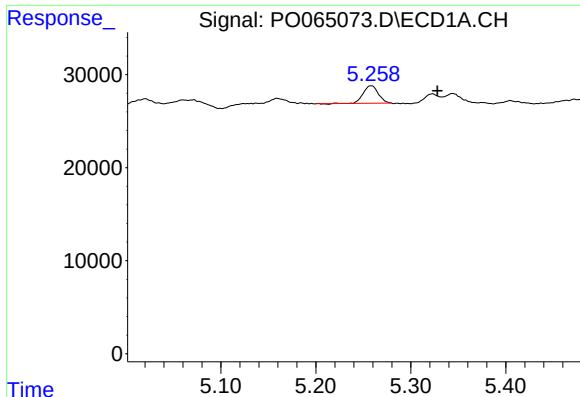
#2 Decachlorobiphenyl

R.T.: 9.683 min
Delta R.T.: -0.008 min
Response: 576593
Conc: 22.71 ng/ml



#2 Decachlorobiphenyl

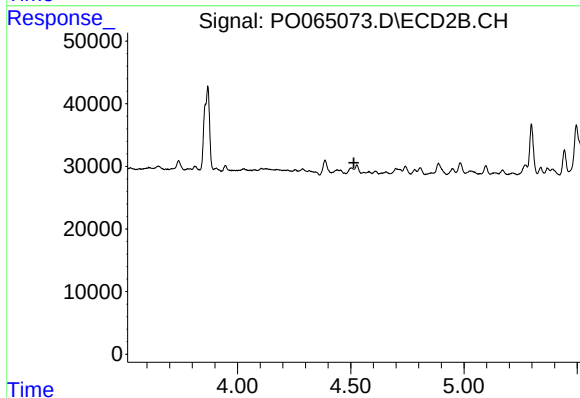
R.T.: 8.358 min
Delta R.T.: -0.007 min
Response: 705247
Conc: 21.53 ng/ml



#3 AR-1016-1

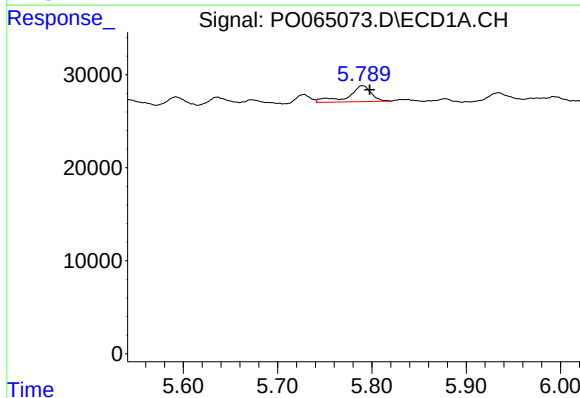
R.T.: 5.258 min
Delta R.T.: -0.070 min
Response: 20775
Conc: 18.54 ng/ml

Instrument :
ECD_O
ClientSampleId :



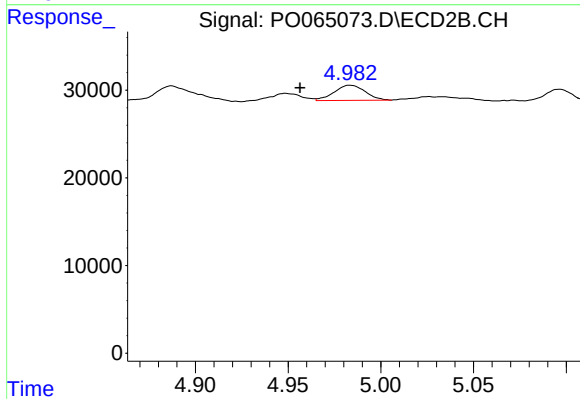
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.514 min
Response: 0
Conc: N.D.



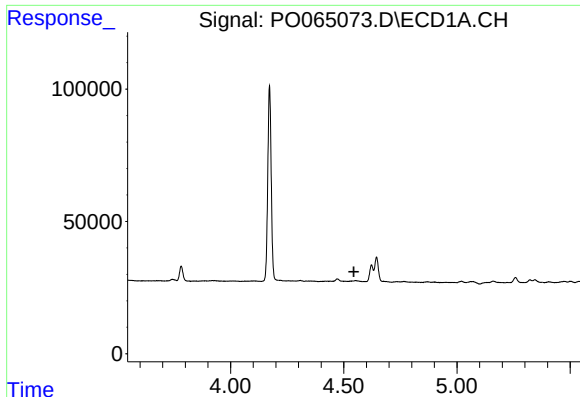
#7 AR-1016-5

R.T.: 5.790 min
Delta R.T.: -0.008 min
Response: 29193
Conc: 36.89 ng/ml



#7 AR-1016-5

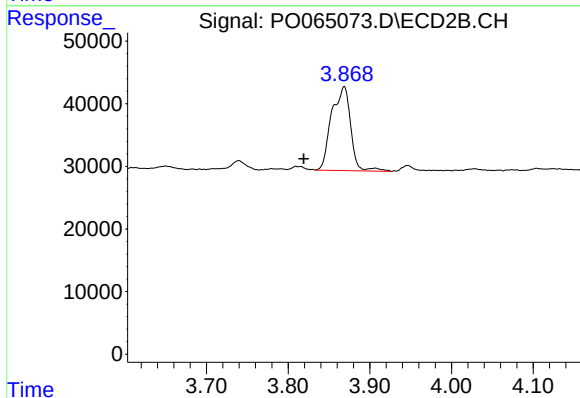
R.T.: 4.984 min
Delta R.T.: 0.027 min
Response: 20217
Conc: 18.11 ng/ml



#10 AR-1221-3

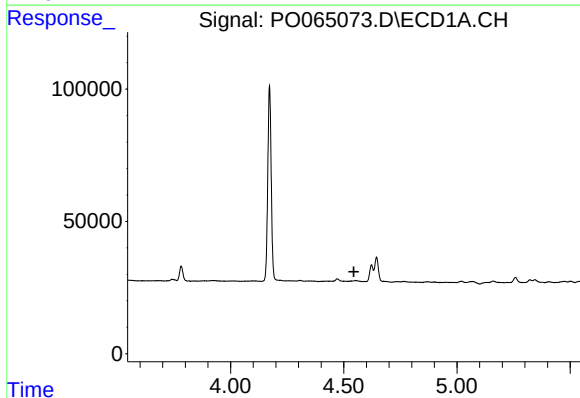
R.T.: 0.000 min
Exp R.T. : 4.545 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



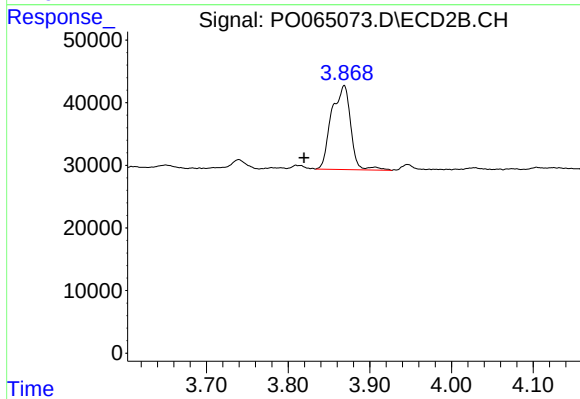
#10 AR-1221-3

R.T.: 3.869 min
Delta R.T.: 0.050 min
Response: 218661
Conc: 317.37 ng/ml



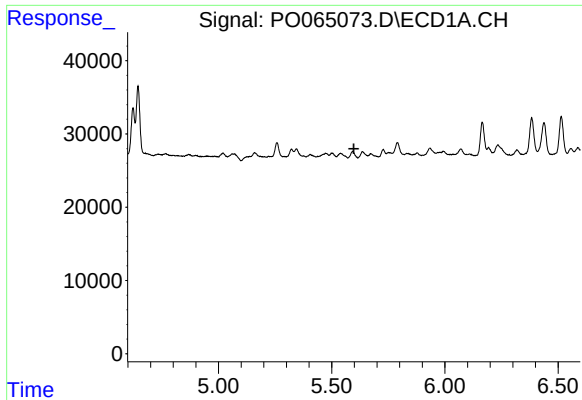
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 4.545 min
Response: 0
Conc: N.D.



#11 AR-1232-1

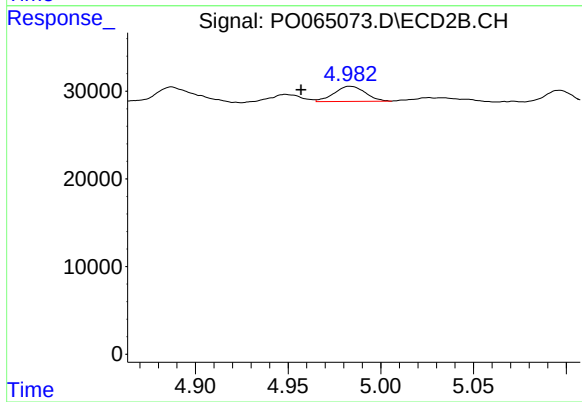
R.T.: 3.869 min
Delta R.T.: 0.049 min
Response: 218661
Conc: 187.00 ng/ml



#15 AR-1232-5

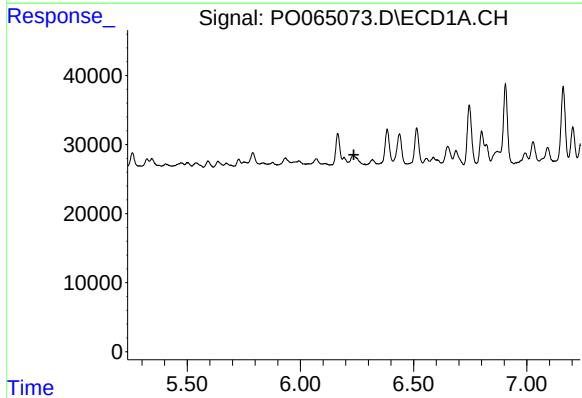
R.T.: 0.000 min
Exp R.T.: 5.598 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



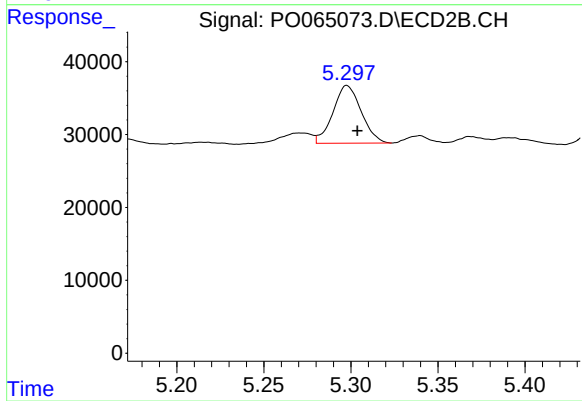
#15 AR-1232-5

R.T.: 4.984 min
Delta R.T.: 0.027 min
Response: 20217
Conc: 27.52 ng/ml



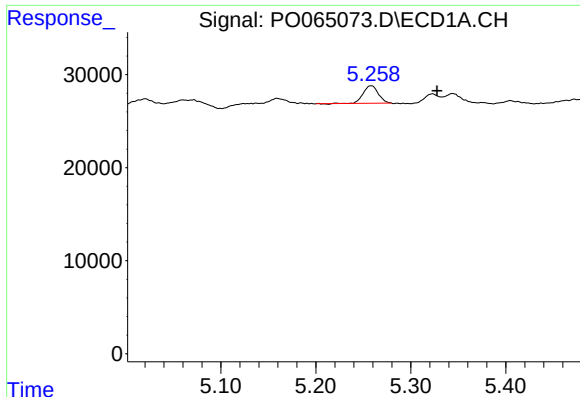
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T.: 6.236 min
Response: 0
Conc: N.D.



#20 AR-1242-5

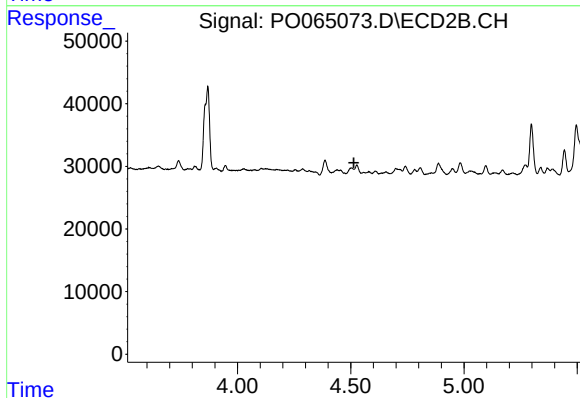
R.T.: 5.298 min
Delta R.T.: -0.006 min
Response: 89555
Conc: 89.21 ng/ml



#21 AR-1248-1

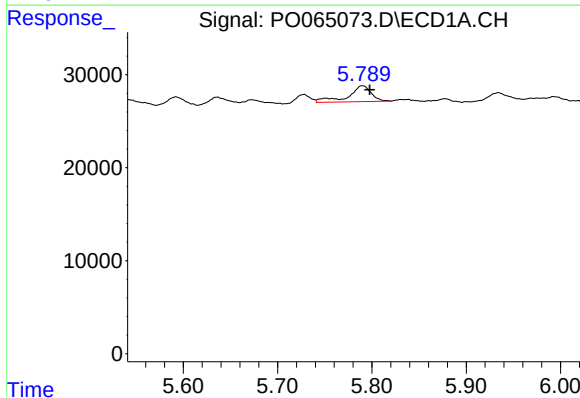
R.T.: 5.258 min
Delta R.T.: -0.069 min
Response: 20775
Conc: 34.09 ng/ml

Instrument :
ECD_O
ClientSampleId :



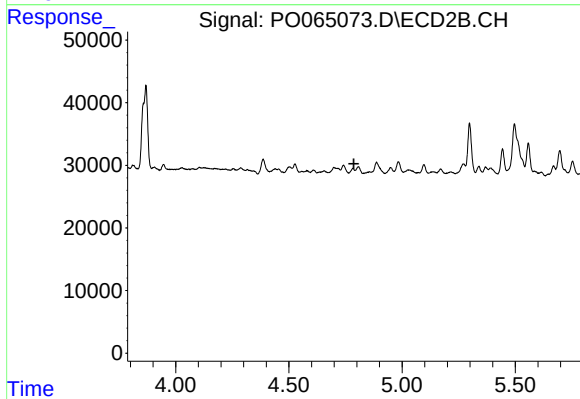
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 4.514 min
Response: 0
Conc: N.D.



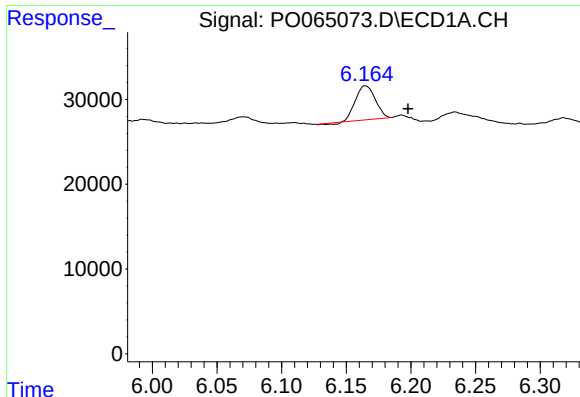
#23 AR-1248-3

R.T.: 5.790 min
Delta R.T.: -0.008 min
Response: 29193
Conc: 29.71 ng/ml



#23 AR-1248-3

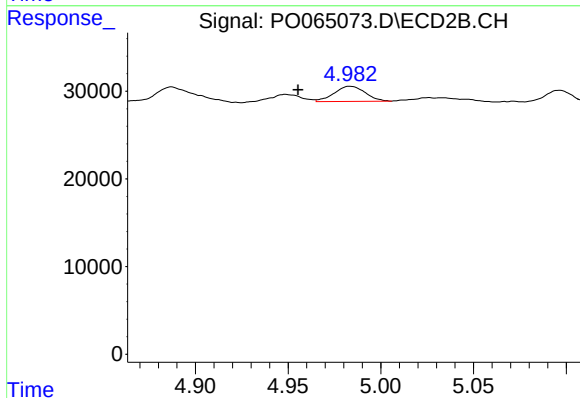
R.T.: 0.000 min
Exp R.T. : 4.787 min
Response: 0
Conc: N.D.



#24 AR-1248-4

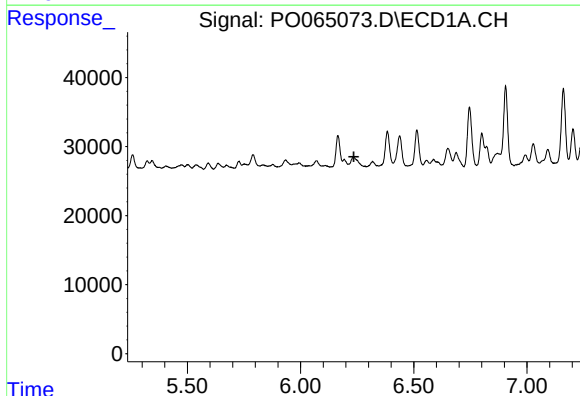
R.T.: 6.165 min
Delta R.T.: -0.033 min
Response: 41774
Conc: 34.03 ng/ml

Instrument :
ECD_O
ClientSampleId :



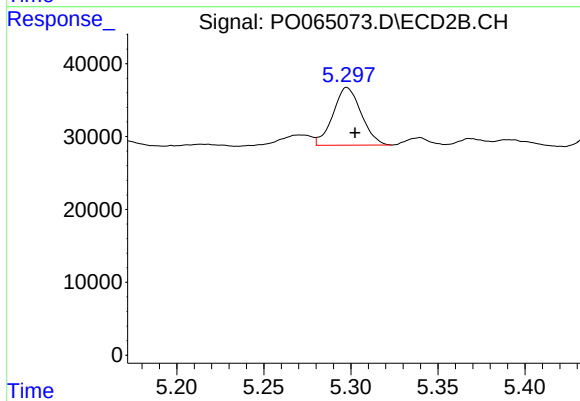
#24 AR-1248-4

R.T.: 4.984 min
Delta R.T.: 0.028 min
Response: 20217
Conc: 15.45 ng/ml



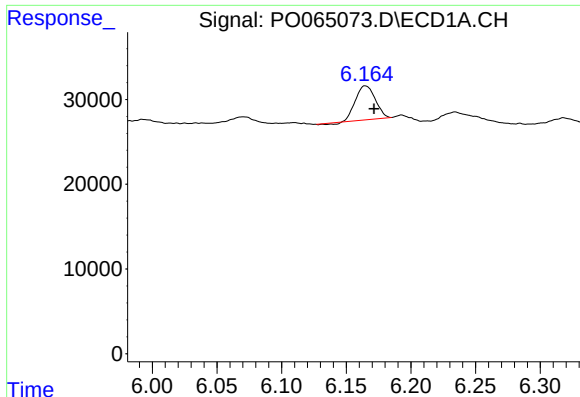
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 6.236 min
Response: 0
Conc: N.D.



#25 AR-1248-5

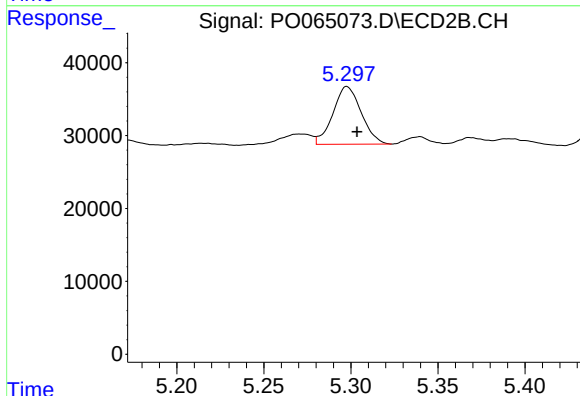
R.T.: 5.298 min
Delta R.T.: -0.005 min
Response: 89555
Conc: 45.48 ng/ml



#26 AR-1254-1

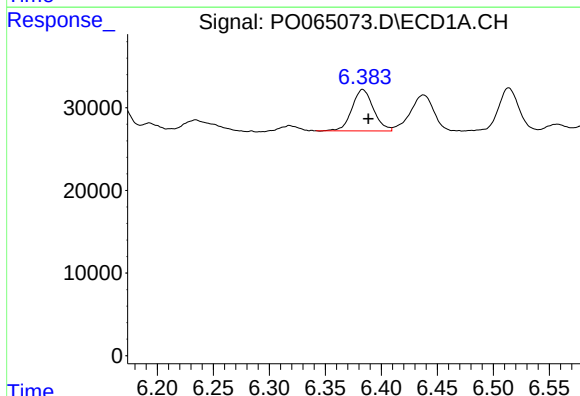
R.T.: 6.165 min
Delta R.T.: -0.007 min
Response: 41774
Conc: 32.80 ng/ml

Instrument :
ECD_O
ClientSampleId :



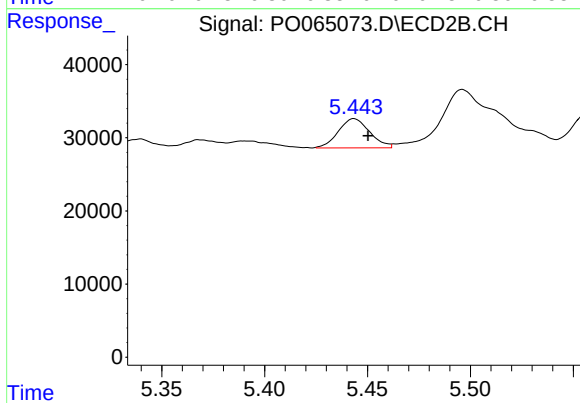
#26 AR-1254-1

R.T.: 5.298 min
Delta R.T.: -0.006 min
Response: 89555
Conc: 39.56 ng/ml



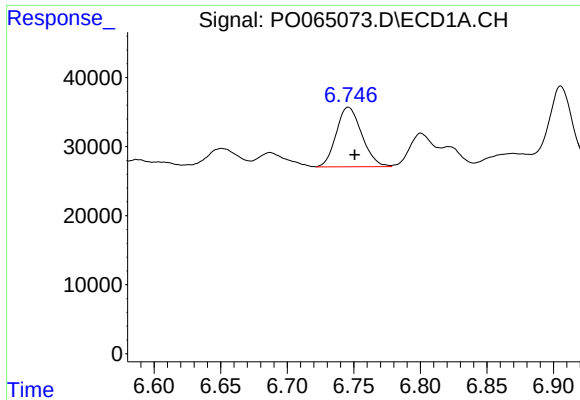
#27 AR-1254-2

R.T.: 6.383 min
Delta R.T.: -0.005 min
Response: 66840
Conc: 33.40 ng/ml



#27 AR-1254-2

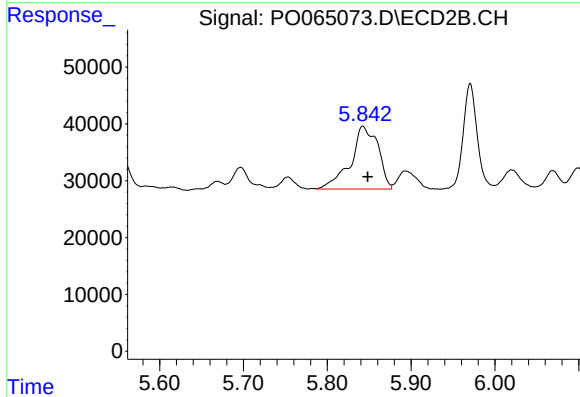
R.T.: 5.444 min
Delta R.T.: -0.007 min
Response: 42256
Conc: 20.96 ng/ml



#28 AR-1254-3

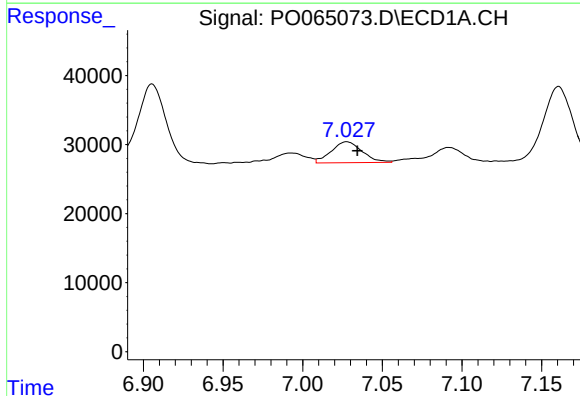
R.T.: 6.746 min
Delta R.T.: -0.005 min
Response: 115026
Conc: 51.45 ng/ml

Instrument :
ECD_O
ClientSampleId :



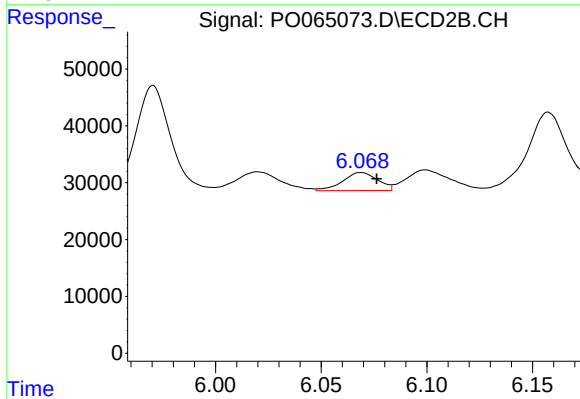
#28 AR-1254-3

R.T.: 5.842 min
Delta R.T.: -0.006 min
Response: 251634
Conc: 74.48 ng/ml



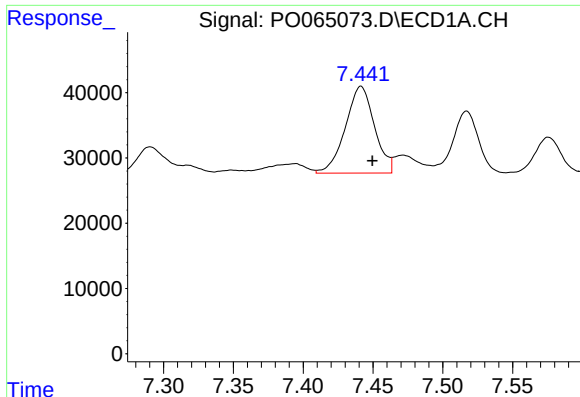
#29 AR-1254-4

R.T.: 7.028 min
Delta R.T.: -0.007 min
Response: 40992
Conc: 24.32 ng/ml



#29 AR-1254-4

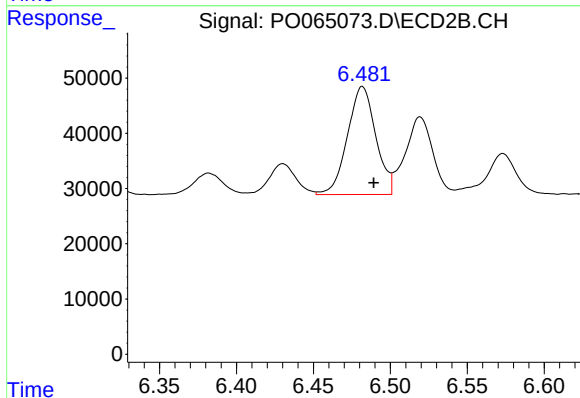
R.T.: 6.069 min
Delta R.T.: -0.007 min
Response: 36706
Conc: 17.00 ng/ml



#30 AR-1254-5

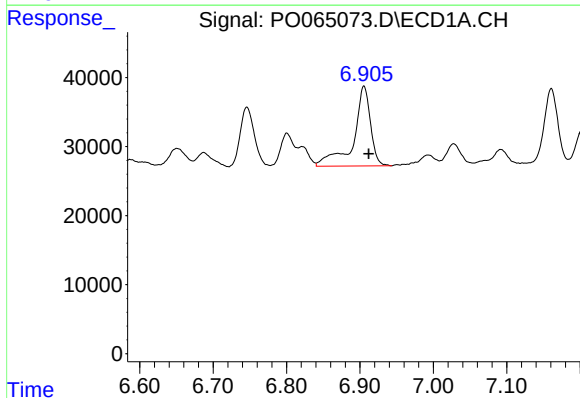
R.T.: 7.441 min
Delta R.T.: -0.008 min
Response: 192992
Conc: 98.76 ng/ml

Instrument :
ECD_O
ClientSampleId :



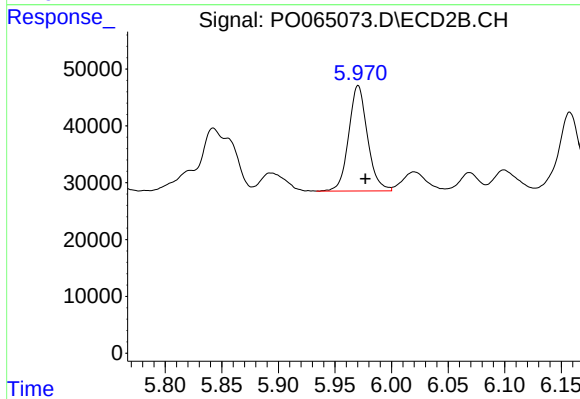
#30 AR-1254-5

R.T.: 6.482 min
Delta R.T.: -0.007 min
Response: 250400
Conc: 83.20 ng/ml



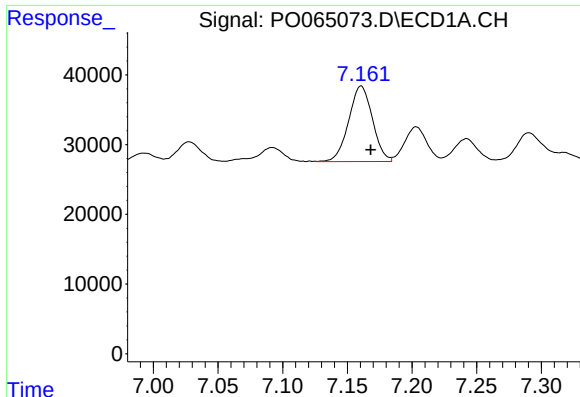
#31 AR-1260-1

R.T.: 6.905 min
Delta R.T.: -0.007 min
Response: 186414
Conc: 116.10 ng/ml



#31 AR-1260-1

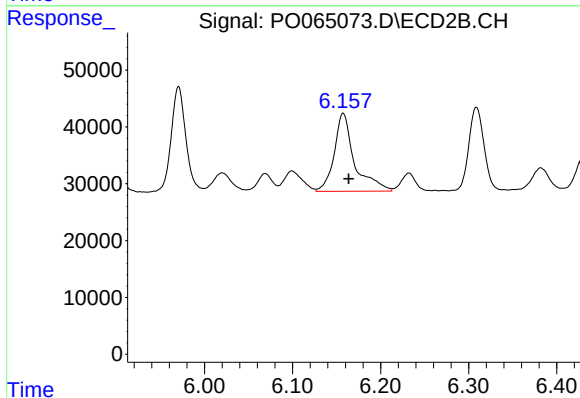
R.T.: 5.971 min
Delta R.T.: -0.006 min
Response: 214532
Conc: 97.53 ng/ml



#32 AR-1260-2

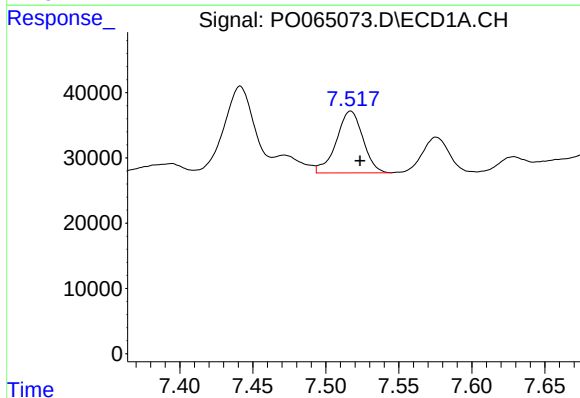
R.T.: 7.161 min
Delta R.T.: -0.007 min
Response: 138972
Conc: 71.86 ng/ml

Instrument :
ECD_O
ClientSampleId :



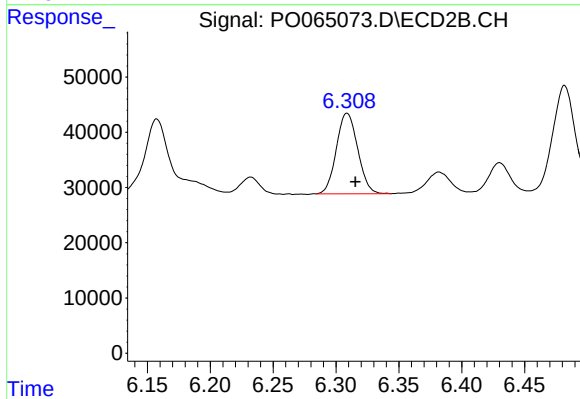
#32 AR-1260-2

R.T.: 6.157 min
Delta R.T.: -0.006 min
Response: 219805
Conc: 79.55 ng/ml



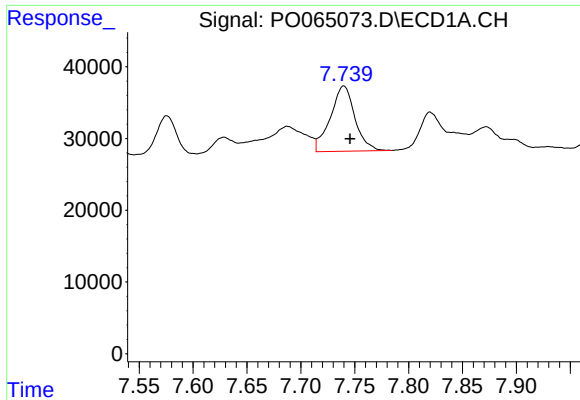
#33 AR-1260-3

R.T.: 7.517 min
Delta R.T.: -0.006 min
Response: 119856
Conc: 83.30 ng/ml



#33 AR-1260-3

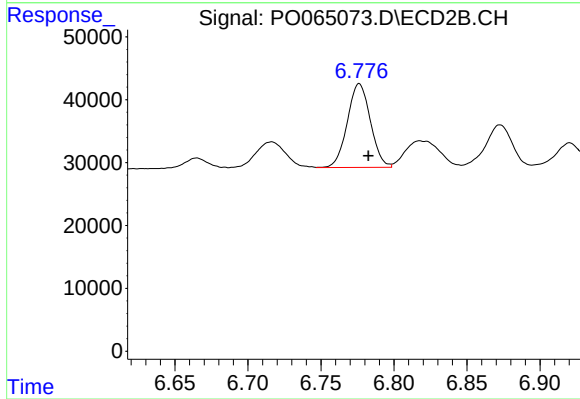
R.T.: 6.309 min
Delta R.T.: -0.007 min
Response: 172309
Conc: 70.43 ng/ml



#34 AR-1260-4

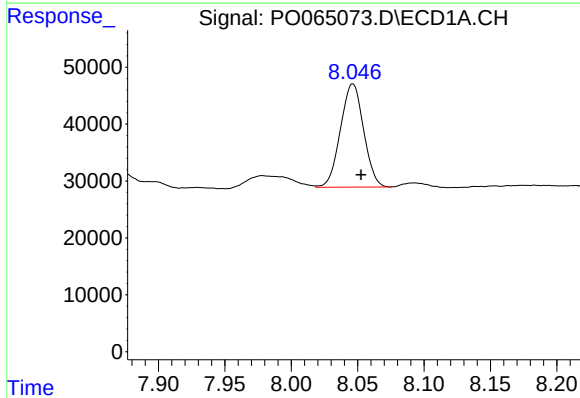
R.T.: 7.740 min
Delta R.T.: -0.006 min
Response: 144810
Conc: 85.19 ng/ml

Instrument :
ECD_O
ClientSampleId :



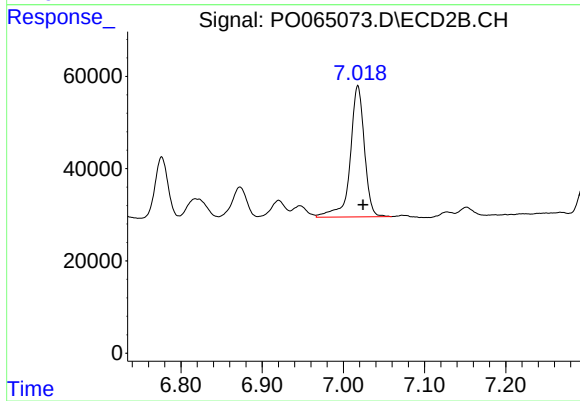
#34 AR-1260-4

R.T.: 6.776 min
Delta R.T.: -0.006 min
Response: 146532
Conc: 72.68 ng/ml



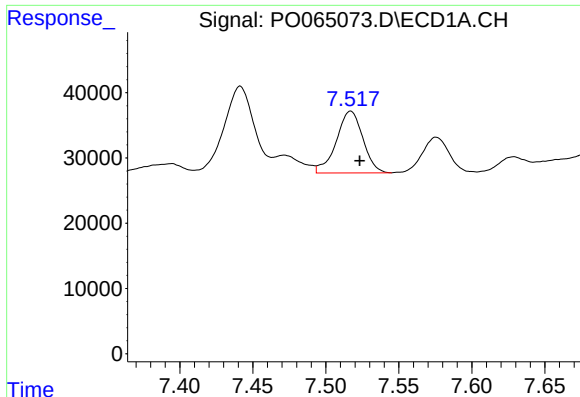
#35 AR-1260-5

R.T.: 8.046 min
Delta R.T.: -0.006 min
Response: 220703
Conc: 68.30 ng/ml



#35 AR-1260-5

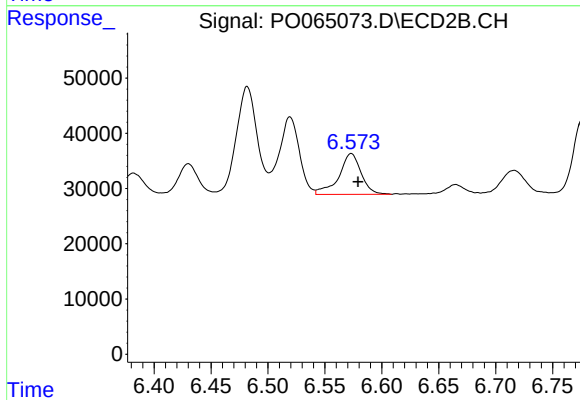
R.T.: 7.018 min
Delta R.T.: -0.006 min
Response: 345244
Conc: 73.44 ng/ml



#36 AR-1262-1

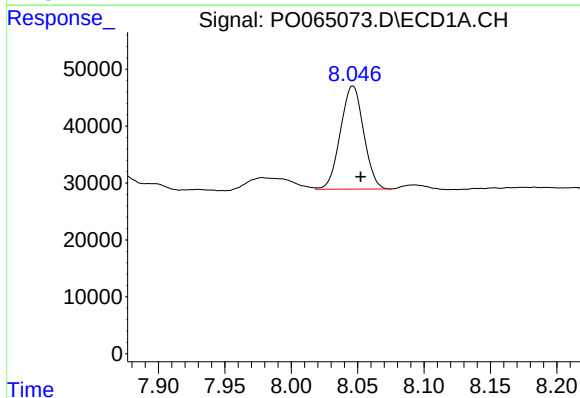
R.T.: 7.517 min
Delta R.T.: -0.006 min
Response: 119856
Conc: 52.66 ng/ml

Instrument :
ECD_O
ClientSampleId :



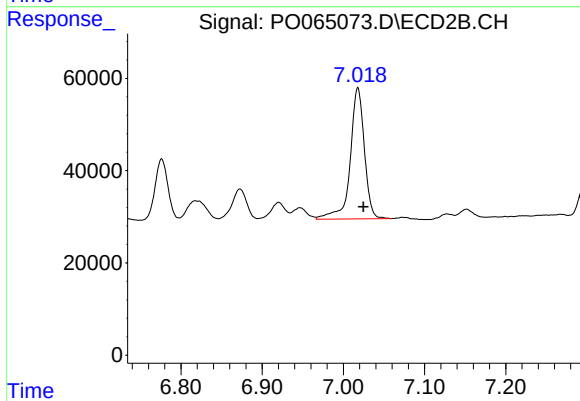
#36 AR-1262-1

R.T.: 6.573 min
Delta R.T.: -0.006 min
Response: 100579
Conc: 76.61 ng/ml



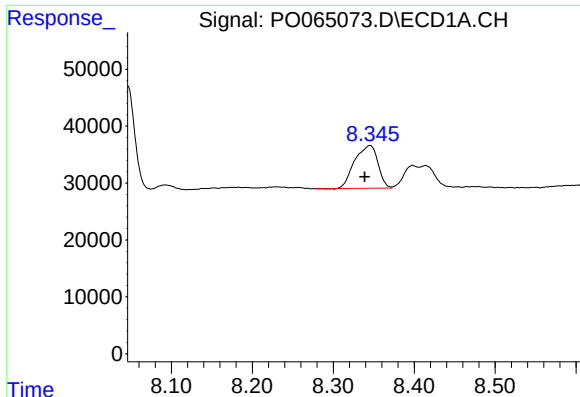
#37 AR-1262-2

R.T.: 8.046 min
Delta R.T.: -0.006 min
Response: 220703
Conc: 57.33 ng/ml



#37 AR-1262-2

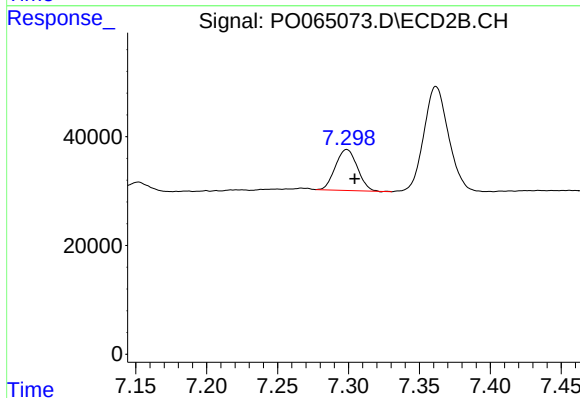
R.T.: 7.018 min
Delta R.T.: -0.007 min
Response: 345244
Conc: 61.52 ng/ml



#38 AR-1262-3

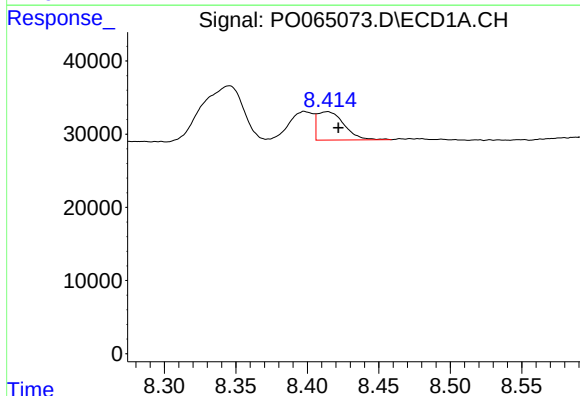
R.T.: 8.345 min
Delta R.T.: 0.006 min
Response: 149869
Conc: 57.39 ng/ml

Instrument :
ECD_O
ClientSampleId :



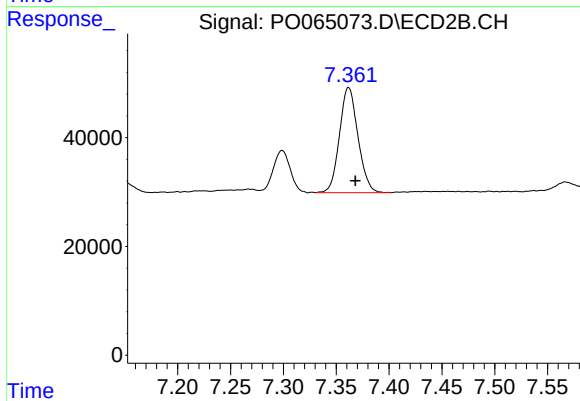
#38 AR-1262-3

R.T.: 7.299 min
Delta R.T.: -0.006 min
Response: 81220
Conc: 38.78 ng/ml



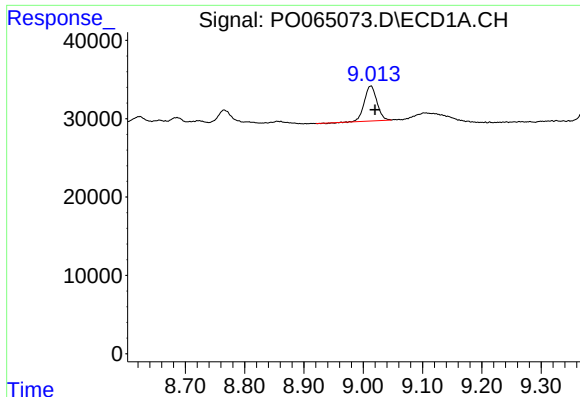
#39 AR-1262-4

R.T.: 8.414 min
Delta R.T.: -0.008 min
Response: 50746
Conc: 25.52 ng/ml



#39 AR-1262-4

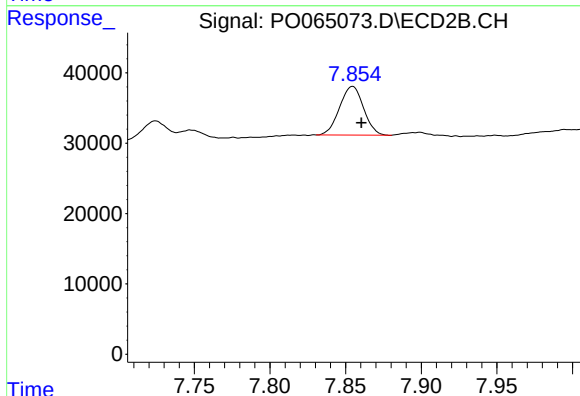
R.T.: 7.362 min
Delta R.T.: -0.006 min
Response: 234618
Conc: 59.14 ng/ml



#40 AR-1262-5

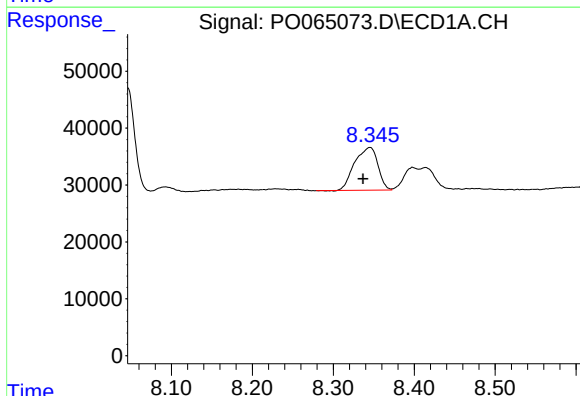
R.T.: 9.013 min
Delta R.T.: -0.007 min
Response: 65140
Conc: 48.81 ng/ml

Instrument :
ECD_O
ClientSampleId :



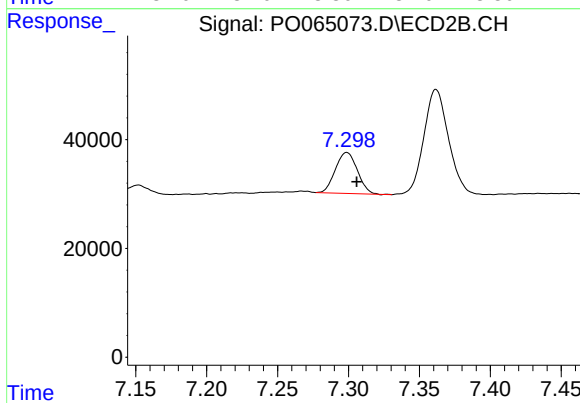
#40 AR-1262-5

R.T.: 7.855 min
Delta R.T.: -0.006 min
Response: 76400
Conc: 46.07 ng/ml



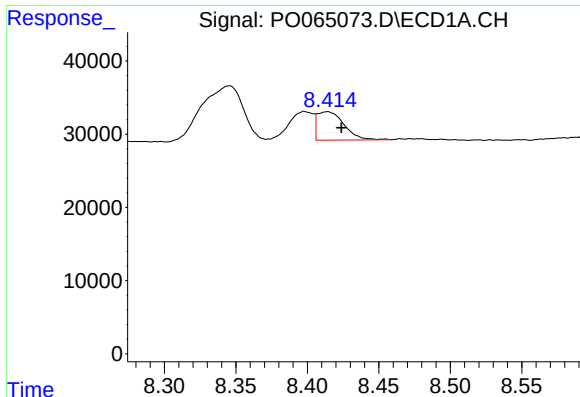
#41 AR-1268-1

R.T.: 8.345 min
Delta R.T.: 0.008 min
Response: 149869
Conc: 35.33 ng/ml



#41 AR-1268-1

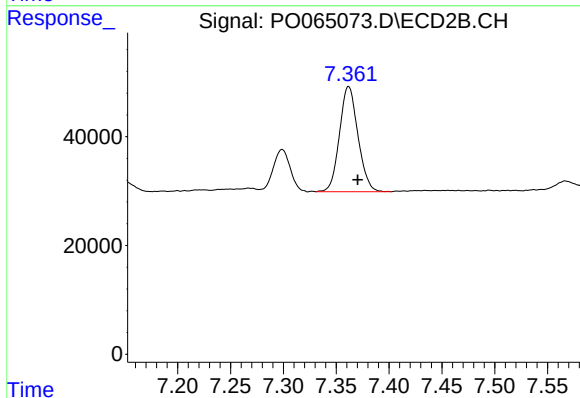
R.T.: 7.299 min
Delta R.T.: -0.007 min
Response: 81220
Conc: 13.68 ng/ml



#42 AR-1268-2

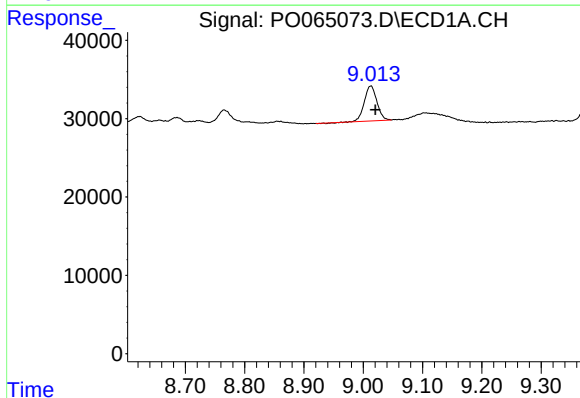
R.T.: 8.414 min
Delta R.T.: -0.010 min
Response: 50746
Conc: 13.11 ng/ml

Instrument :
ECD_O
ClientSampleId :



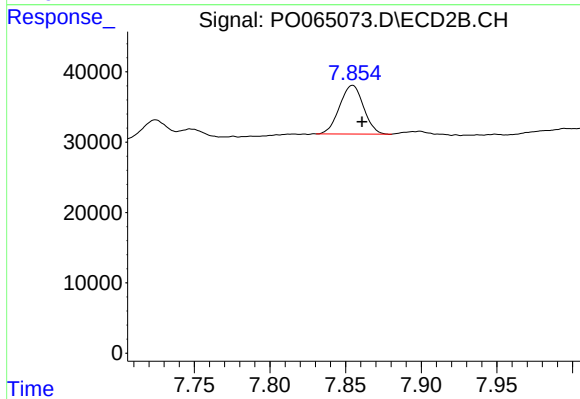
#42 AR-1268-2

R.T.: 7.362 min
Delta R.T.: -0.009 min
Response: 234618
Conc: 43.81 ng/ml



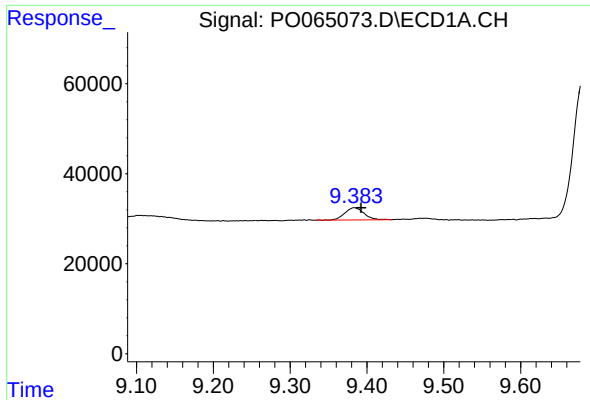
#44 AR-1268-4

R.T.: 9.013 min
Delta R.T.: -0.007 min
Response: 65140
Conc: 48.57 ng/ml



#44 AR-1268-4

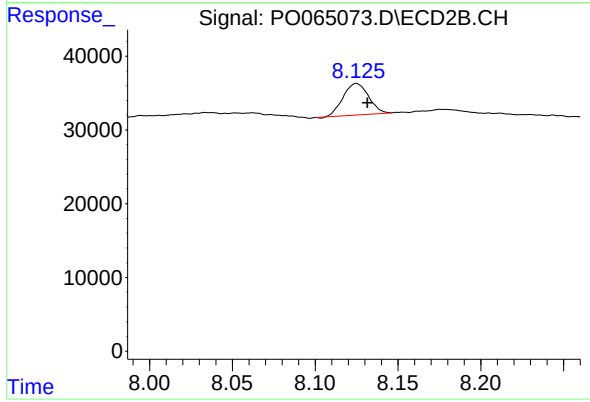
R.T.: 7.855 min
Delta R.T.: -0.006 min
Response: 76400
Conc: 44.24 ng/ml



#45 AR-1268-5

R.T.: 9.383 min
Delta R.T.: -0.009 min
Response: 47372
Conc: 5.20 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.125 min
Delta R.T.: -0.007 min
Response: 45692
Conc: 3.71 ng/ml