

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0081721\
 Data File : P0080530.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 17 Aug 2021 12:50
 Operator : DD\AJ
 Sample : M3423-07
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :
 S2-08-S

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 17 17:51:34 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0081021.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Aug 11 05:48:32 2021
 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...	4.992	4.107	1715339	573944	24.772	23.028
2)	SA Decachlor...	11.094	9.506	979227	398125	18.918	17.553
Target Compounds							
3)	L1 AR-1016-1	6.341	0.000	50536	0	19.726	N.D. #
4)	L1 AR-1016-2	6.341	0.000	50536	0	14.279	N.D. #
5)	L1 AR-1016-3	6.412	0.000	16216	0	7.519	N.D. #
6)	L1 AR-1016-4	0.000	5.648	0	15058	N.D.	24.420 #
7)	L1 AR-1016-5	6.835	5.898	16353	9456	9.502	12.685 #
8)	L2 AR-1221-1	5.246	4.361	69296	13432	87.129	43.851 #
9)	L2 AR-1221-2	5.348	4.444f	25383	9821	46.369	42.221
13)	L3 AR-1232-3	6.341	0.000	50536	0	31.089	N.D. #
15)	L3 AR-1232-5	6.619	5.898	39354	9456	75.434	31.143 #
16)	L4 AR-1242-1	6.341	0.000	50536	0	25.907	N.D. #
17)	L4 AR-1242-2	6.341	0.000	50536	0	18.743	N.D. #
18)	L4 AR-1242-3	6.412	0.000	16216	0	9.720	N.D. #
20)	L4 AR-1242-5	7.309	6.266	144129	60162	98.418	86.338
21)	L5 AR-1248-1	6.341	0.000	50536	0	33.394	N.D. #
22)	L5 AR-1248-2	6.619	5.648	39354	15058	19.401	17.367
23)	L5 AR-1248-3	6.835	0.000	16353	0	6.910	N.D. #
24)	L5 AR-1248-4	7.268	5.898	166014	9456	61.047	9.254 #
25)	L5 AR-1248-5	7.309	6.293f	144129	58937	54.655	56.850
26)	L6 AR-1254-1	7.241	6.266	533510	60162	205.805	41.008 #
27)	L6 AR-1254-2	7.467	6.426	220396	70111	56.165	54.274
28)	L6 AR-1254-3	7.853	6.855	501478	123993	122.867	61.494 #
29)	L6 AR-1254-4	8.146	7.095	213565	57494	71.534	44.179 #
30)	L6 AR-1254-5	8.577	7.531	646460	423185	208.940	241.209
31)	L7 AR-1260-1	8.016	6.992	518882	186081	181.584	138.838
32)	L7 AR-1260-2	8.283	7.191	771884	360936	232.270	217.169
33)	L7 AR-1260-3	8.650	7.349	558079	168537	223.057	110.247 #
34)	L7 AR-1260-4	8.883	7.836	657754	221260	227.380	176.673
35)	L7 AR-1260-5	9.217	8.087	533342	292752	93.631	101.189
36)	L8 AR-1262-1	8.650	7.531	558079	423185	145.949	421.600 #
37)	L8 AR-1262-2	9.217	8.087	533342	292752	78.839	91.686
38)	L8 AR-1262-3	9.533	8.377	1093195	462032	365.296	351.202
39)	L8 AR-1262-4	9.633	8.443	879522	480071	500.134	203.420 #
40)	L8 AR-1262-5	10.318	8.947	412751	151720	166.361	136.293
41)	L9 AR-1268-1	9.533	8.377	1093195	462032	136.910	123.695
42)	L9 AR-1268-2	9.633	8.443	879522	480071	121.004	143.731
43)	L9 AR-1268-3	9.864	8.653	437764	207047	71.554	72.731
44)	L9 AR-1268-4	10.318	8.947	412751	151720	147.964	123.507
45)	L9 AR-1268-5	10.747	9.246	1460721	624270	72.697	73.329

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0081721\
Data File : P0080530.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 17 Aug 2021 12:50
Operator : DD\AJ
Sample : M3423-07
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
S2-08-S

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 17 17:51:34 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0081021.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Aug 11 05:48:32 2021
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

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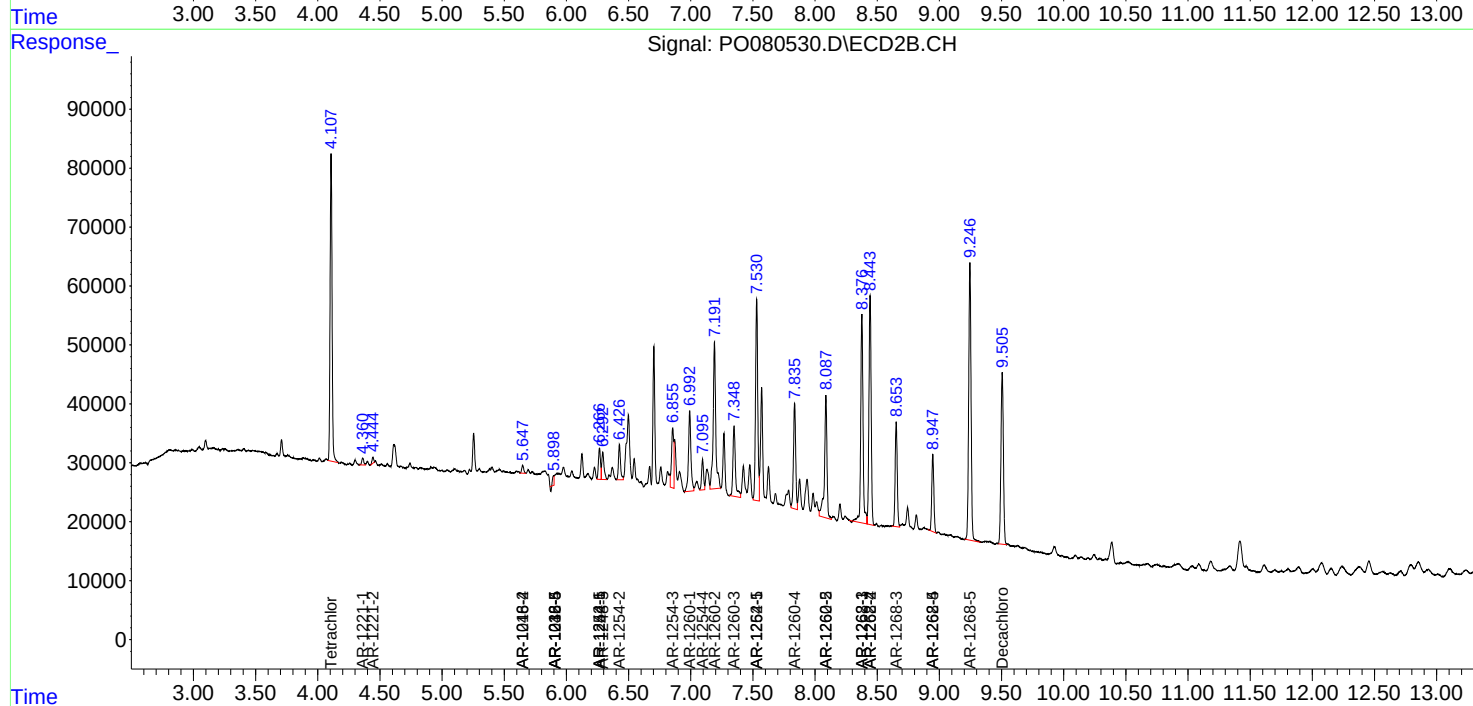
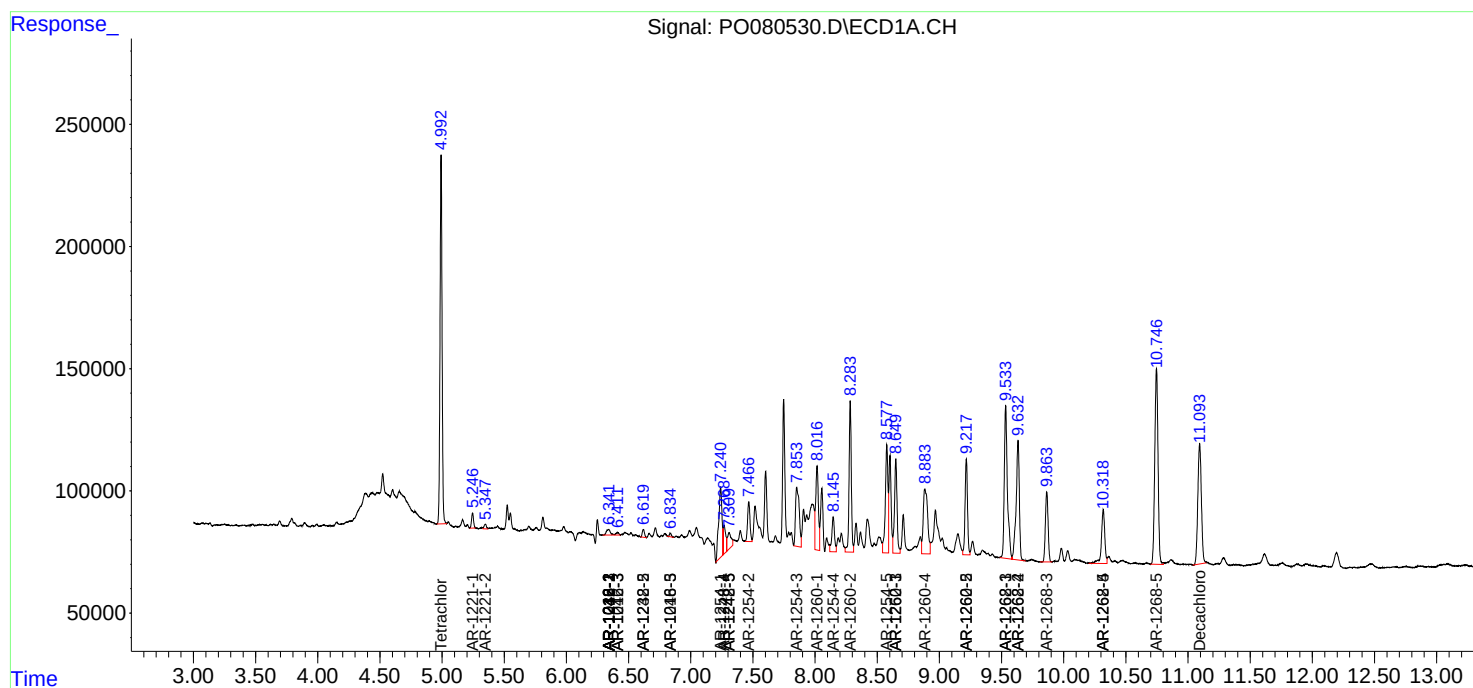
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

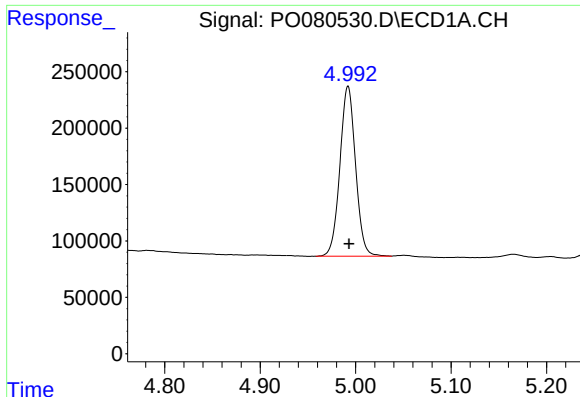
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO081721\
Data File : PO080530.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 17 Aug 2021 12:50
Operator : DD\AJ
Sample : M3423-07
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
S2-08-S

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 17 17:51:34 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO081021.M
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QLast Update : Wed Aug 11 05:48:32 2021
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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

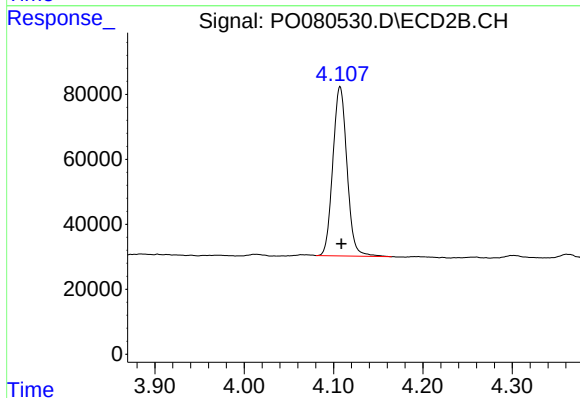




#1 Tetrachloro-m-xylene

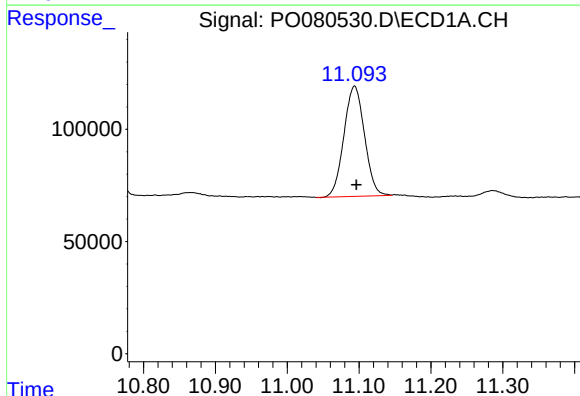
R.T.: 4.992 min
Delta R.T.: 0.000 min
Response: 1715339
Conc: 24.77 ng/ml

Instrument :
ECD_O
ClientSampleId :
S2-08-S



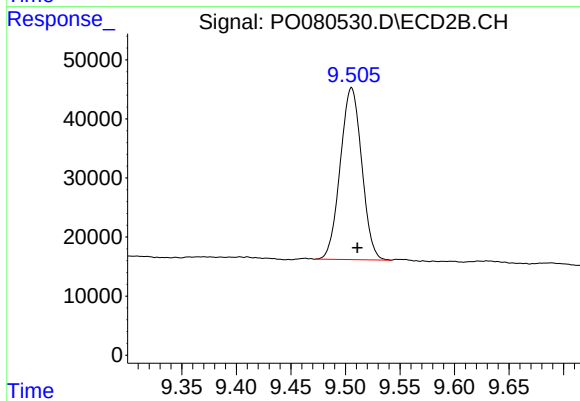
#1 Tetrachloro-m-xylene

R.T.: 4.107 min
Delta R.T.: -0.001 min
Response: 573944
Conc: 23.03 ng/ml



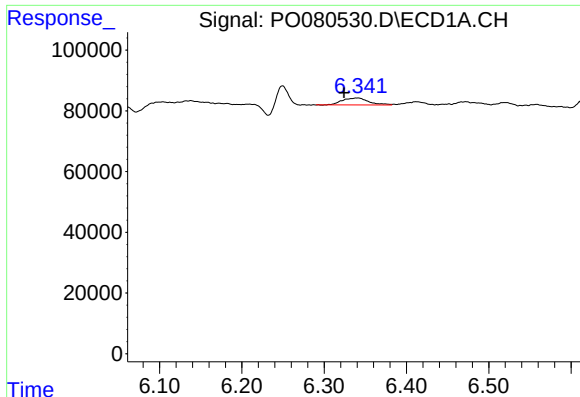
#2 Decachlorobiphenyl

R.T.: 11.094 min
Delta R.T.: -0.003 min
Response: 979227
Conc: 18.92 ng/ml



#2 Decachlorobiphenyl

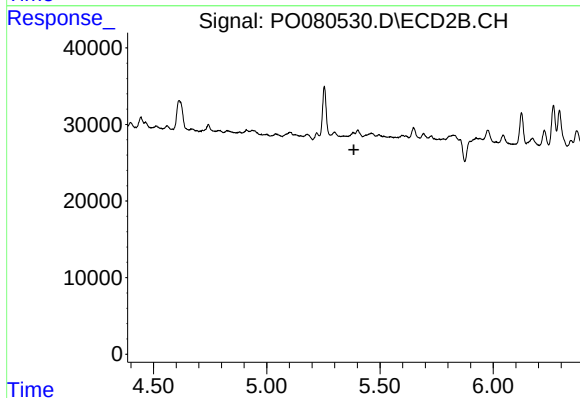
R.T.: 9.506 min
Delta R.T.: -0.006 min
Response: 398125
Conc: 17.55 ng/ml



#3 AR-1016-1

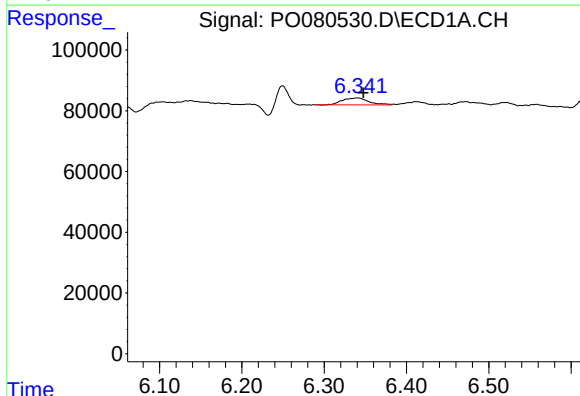
R.T.: 6.341 min
Delta R.T.: 0.017 min
Response: 50536
Conc: 19.73 ng/ml

Instrument :
ECD_O
ClientSampleId :
S2-08-S



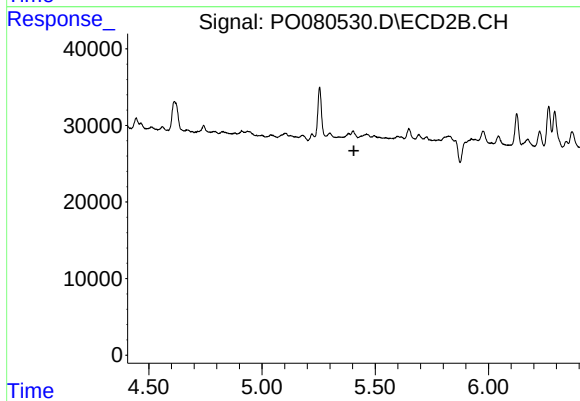
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 5.385 min
Response: 0
Conc: N.D.



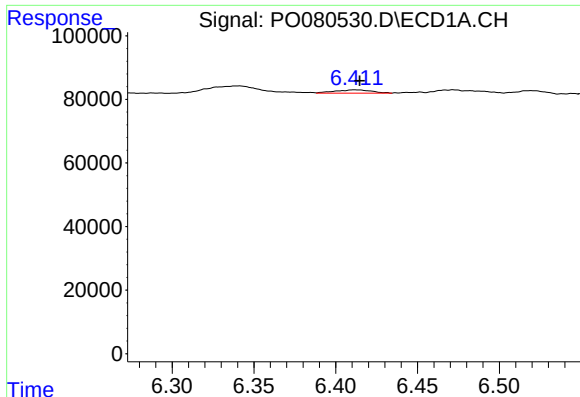
#4 AR-1016-2

R.T.: 6.341 min
Delta R.T.: -0.006 min
Response: 50536
Conc: 14.28 ng/ml



#4 AR-1016-2

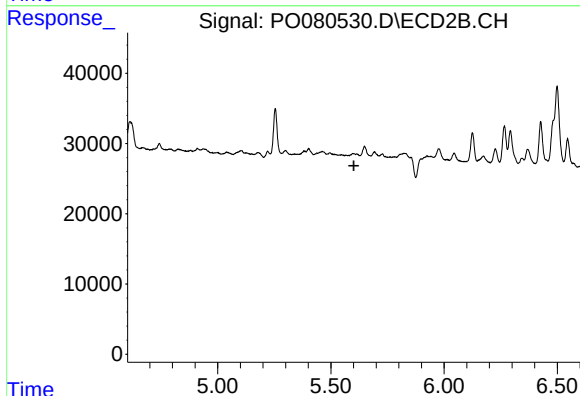
R.T.: 0.000 min
Exp R.T. : 5.406 min
Response: 0
Conc: N.D.



#5 AR-1016-3

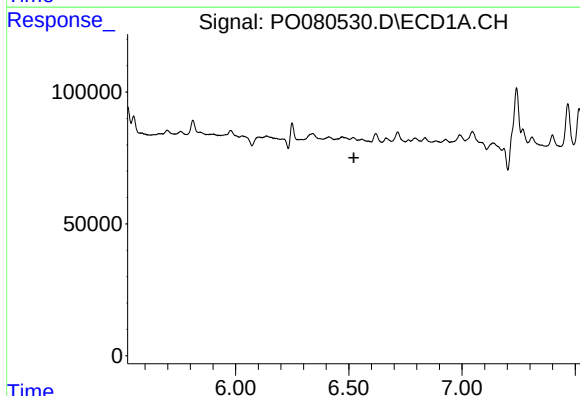
R.T.: 6.412 min
Delta R.T.: -0.003 min
Response: 16216
Conc: 7.52 ng/ml

Instrument :
ECD_O
ClientSampleId :
S2-08-S



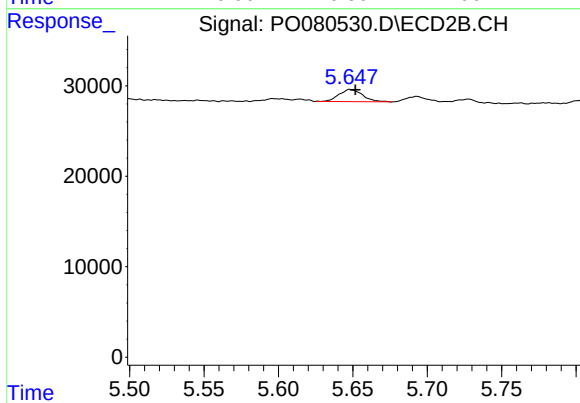
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 5.601 min
Response: 0
Conc: N.D.



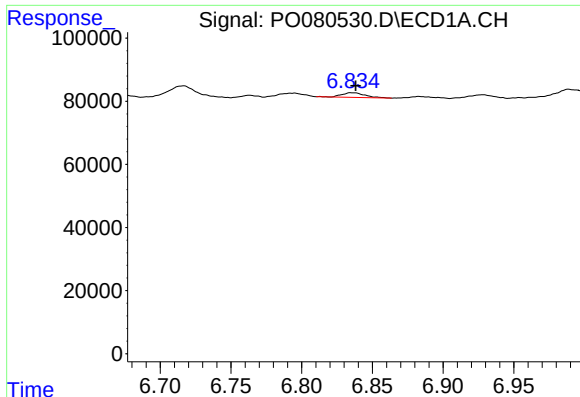
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 6.522 min
Response: 0
Conc: N.D.



#6 AR-1016-4

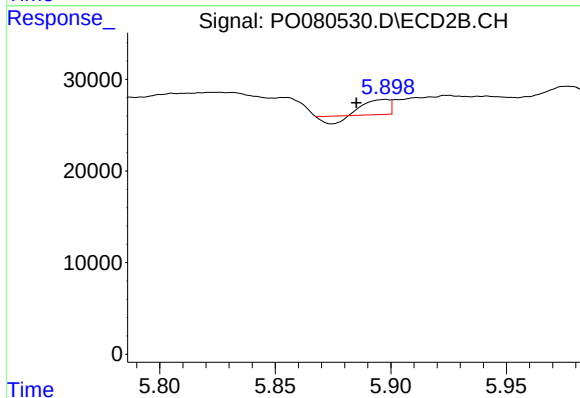
R.T.: 5.648 min
Delta R.T.: -0.004 min
Response: 15058
Conc: 24.42 ng/ml



#7 AR-1016-5

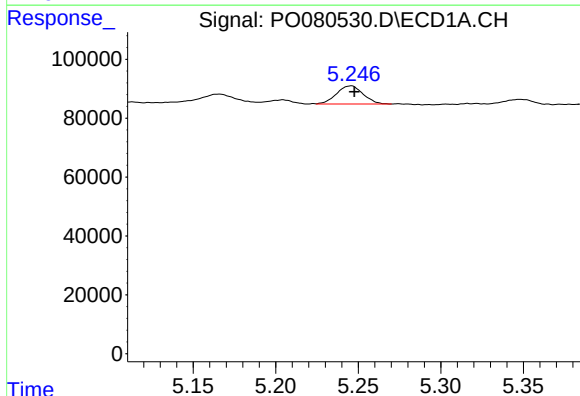
R.T.: 6.835 min
Delta R.T.: -0.003 min
Response: 16353
Conc: 9.50 ng/ml

Instrument :
ECD_O
ClientSampleId :
S2-08-S



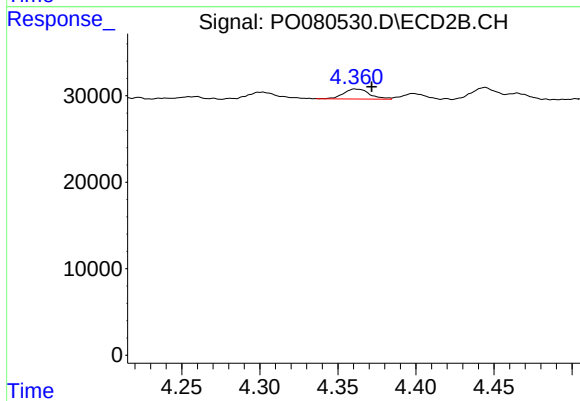
#7 AR-1016-5

R.T.: 5.898 min
Delta R.T.: 0.013 min
Response: 9456
Conc: 12.69 ng/ml



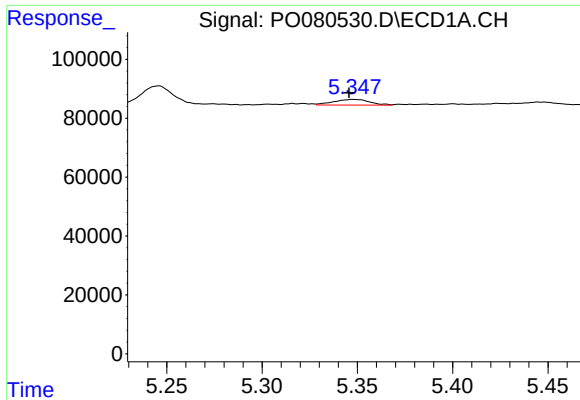
#8 AR-1221-1

R.T.: 5.246 min
Delta R.T.: -0.002 min
Response: 69296
Conc: 87.13 ng/ml



#8 AR-1221-1

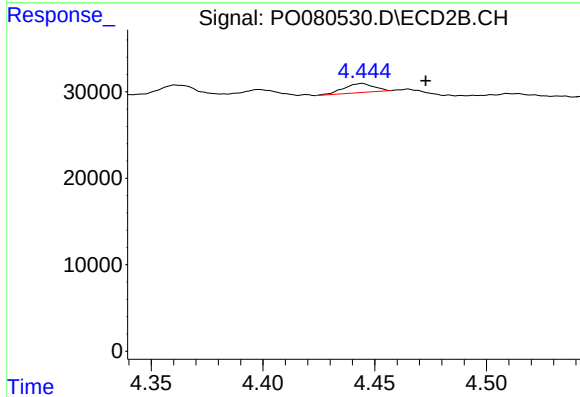
R.T.: 4.361 min
Delta R.T.: -0.011 min
Response: 13432
Conc: 43.85 ng/ml



#9 AR-1221-2

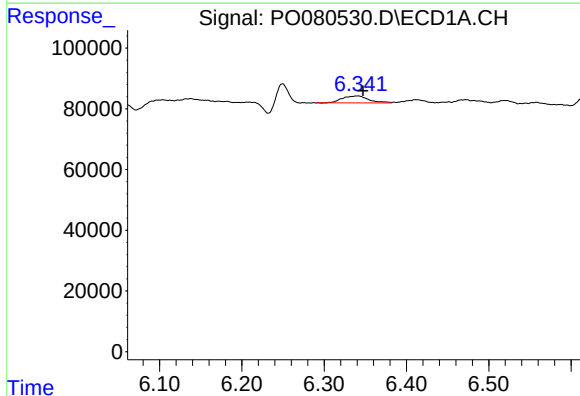
R.T.: 5.348 min
Delta R.T.: 0.002 min
Response: 25383
Conc: 46.37 ng/ml

Instrument :
ECD_O
ClientSampleId :
S2-08-S



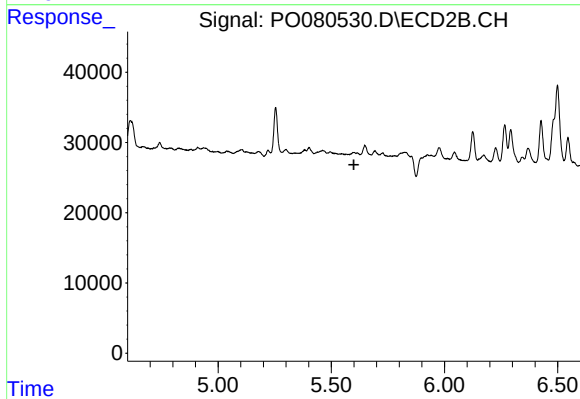
#9 AR-1221-2

R.T.: 4.444 min
Delta R.T.: -0.028 min
Response: 9821
Conc: 42.22 ng/ml



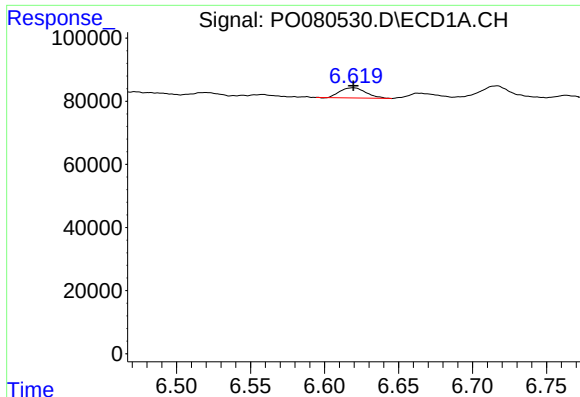
#13 AR-1232-3

R.T.: 6.341 min
Delta R.T.: -0.006 min
Response: 50536
Conc: 31.09 ng/ml



#13 AR-1232-3

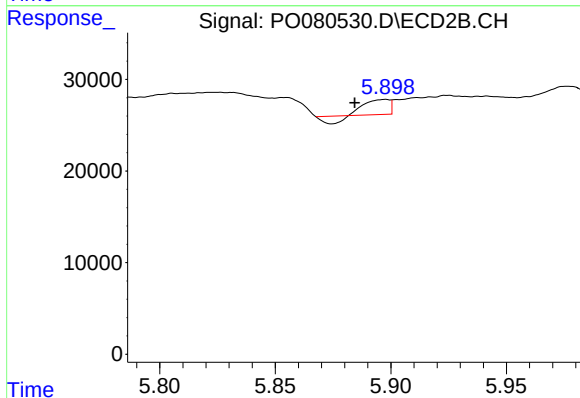
R.T.: 0.000 min
Exp R.T.: 5.600 min
Response: 0
Conc: N.D.



#15 AR-1232-5

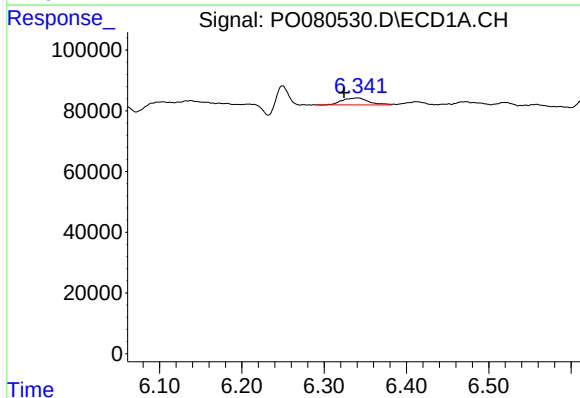
R.T.: 6.619 min
Delta R.T.: 0.000 min
Response: 39354
Conc: 75.43 ng/ml

Instrument :
ECD_O
ClientSampleId :
S2-08-S



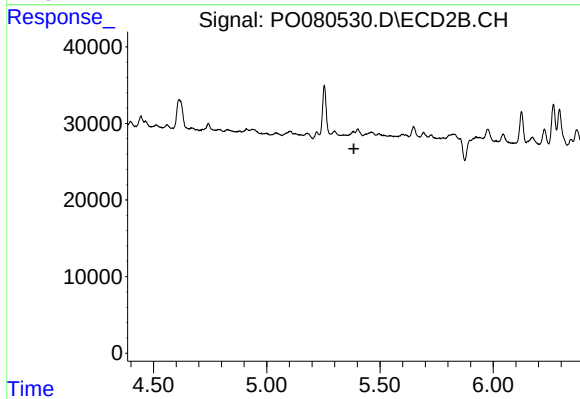
#15 AR-1232-5

R.T.: 5.898 min
Delta R.T.: 0.014 min
Response: 9456
Conc: 31.14 ng/ml



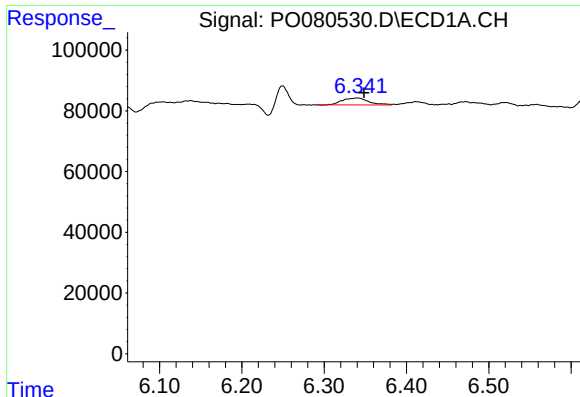
#16 AR-1242-1

R.T.: 6.341 min
Delta R.T.: 0.017 min
Response: 50536
Conc: 25.91 ng/ml



#16 AR-1242-1

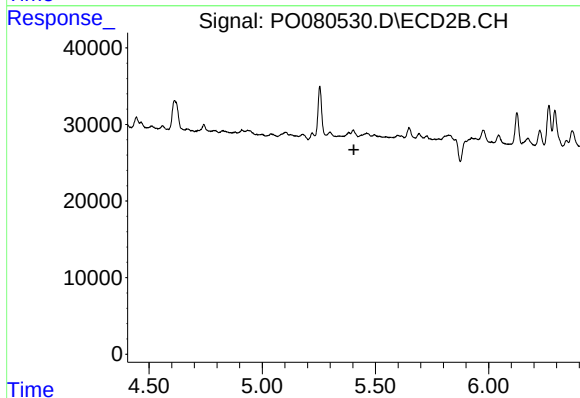
R.T.: 0.000 min
Exp R.T.: 5.385 min
Response: 0
Conc: N.D.



#17 AR-1242-2

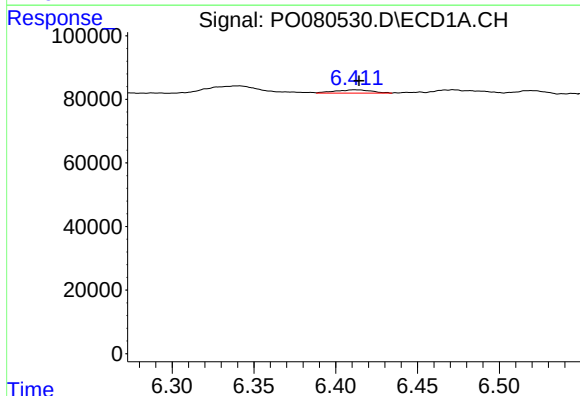
R.T.: 6.341 min
Delta R.T.: -0.007 min
Response: 50536
Conc: 18.74 ng/ml

Instrument :
ECD_O
ClientSampleId :
S2-08-S



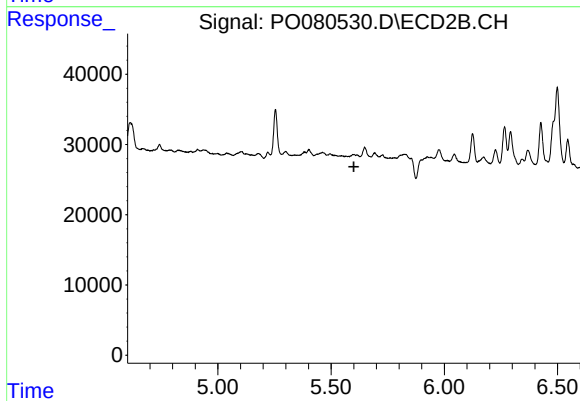
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 5.405 min
Response: 0
Conc: N.D.



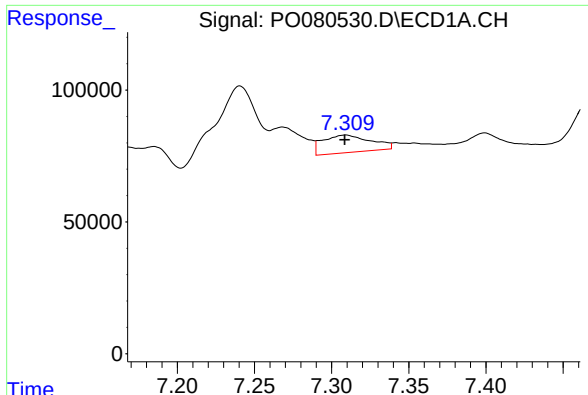
#18 AR-1242-3

R.T.: 6.412 min
Delta R.T.: -0.003 min
Response: 16216
Conc: 9.72 ng/ml



#18 AR-1242-3

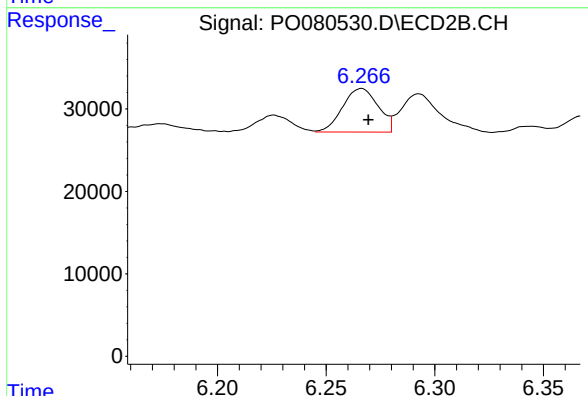
R.T.: 0.000 min
Exp R.T. : 5.601 min
Response: 0
Conc: N.D.



#20 AR-1242-5

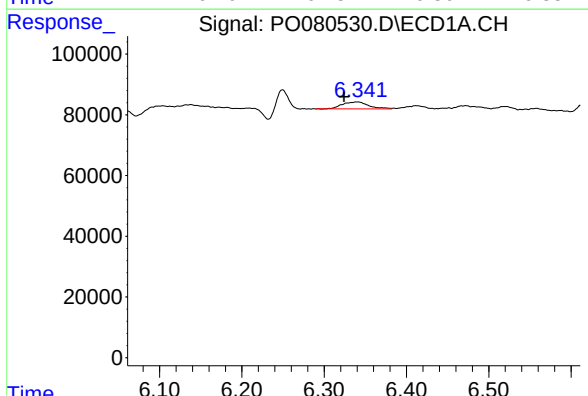
R.T.: 7.309 min
Delta R.T.: 0.001 min
Response: 144129
Conc: 98.42 ng/ml

Instrument :
ECD_O
ClientSampleId :
S2-08-S



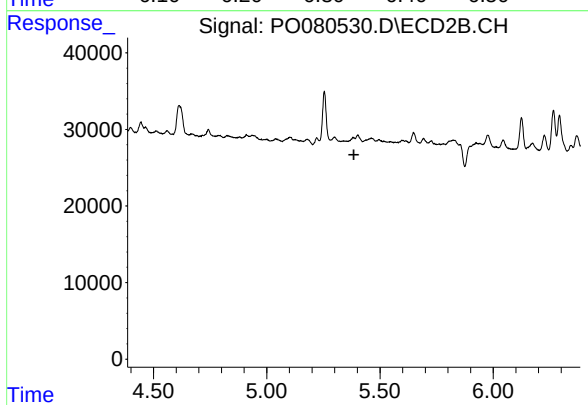
#20 AR-1242-5

R.T.: 6.266 min
Delta R.T.: -0.003 min
Response: 60162
Conc: 86.34 ng/ml



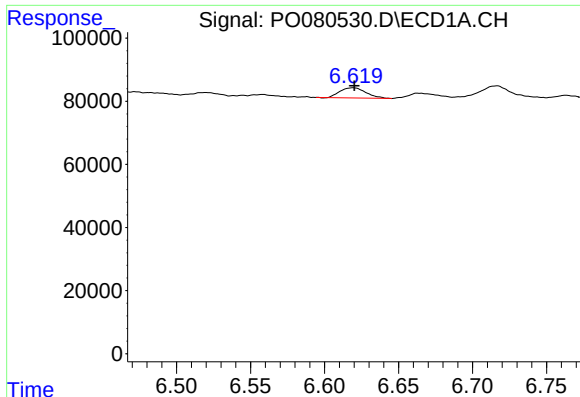
#21 AR-1248-1

R.T.: 6.341 min
Delta R.T.: 0.017 min
Response: 50536
Conc: 33.39 ng/ml



#21 AR-1248-1

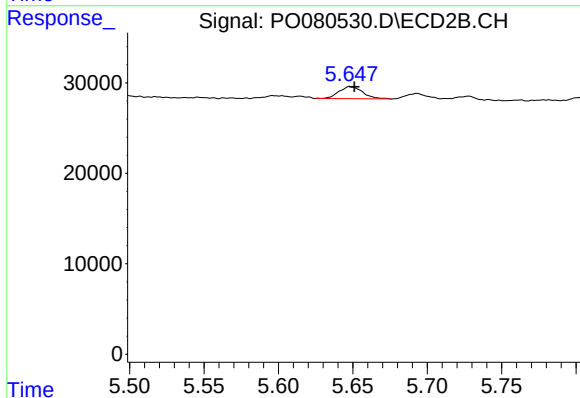
R.T.: 0.000 min
Exp R.T.: 5.385 min
Response: 0
Conc: N.D.



#22 AR-1248-2

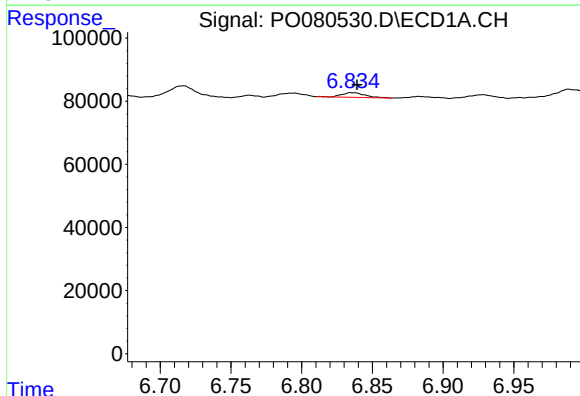
R.T.: 6.619 min
Delta R.T.: 0.000 min
Response: 39354
Conc: 19.40 ng/ml

Instrument :
ECD_O
ClientSampleId :
S2-08-S



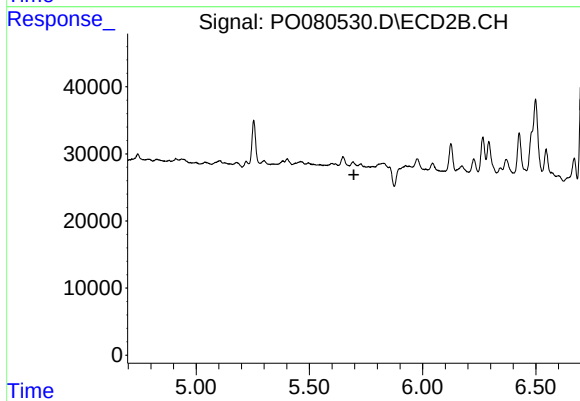
#22 AR-1248-2

R.T.: 5.648 min
Delta R.T.: -0.003 min
Response: 15058
Conc: 17.37 ng/ml



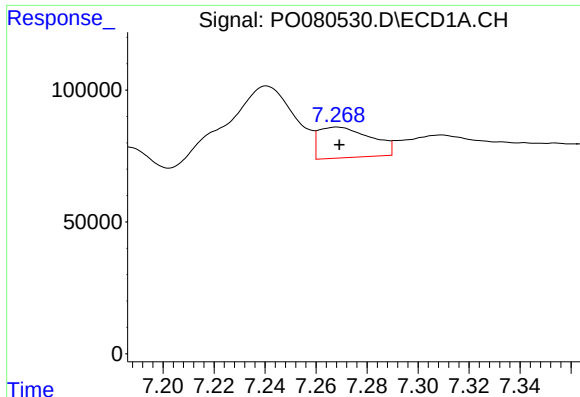
#23 AR-1248-3

R.T.: 6.835 min
Delta R.T.: -0.004 min
Response: 16353
Conc: 6.91 ng/ml



#23 AR-1248-3

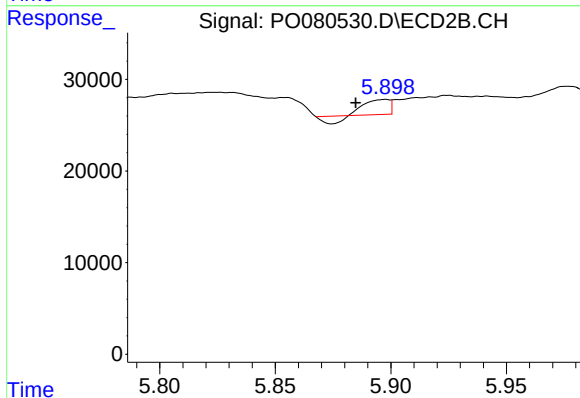
R.T.: 0.000 min
Exp R.T.: 5.697 min
Response: 0
Conc: N.D.



#24 AR-1248-4

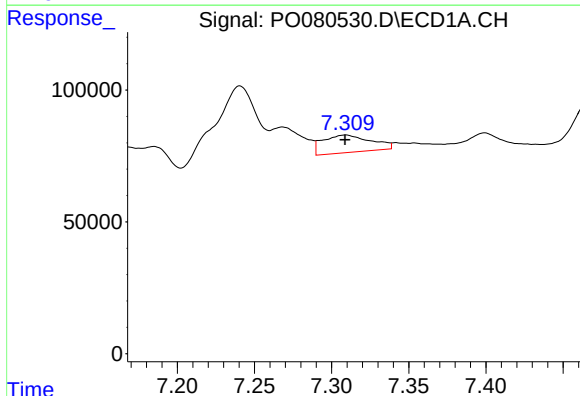
R.T.: 7.268 min
Delta R.T.: 0.000 min
Response: 166014
Conc: 61.05 ng/ml

Instrument :
ECD_O
ClientSampleId :
S2-08-S



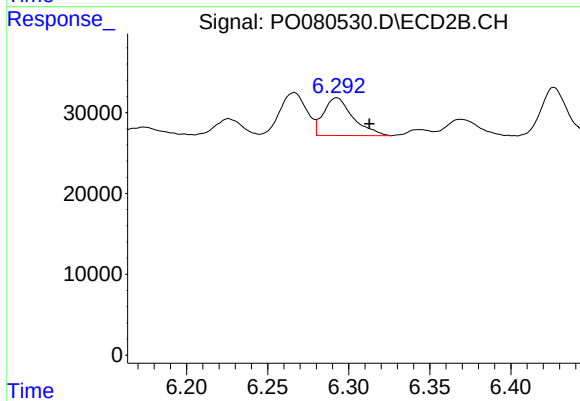
#24 AR-1248-4

R.T.: 5.898 min
Delta R.T.: 0.013 min
Response: 9456
Conc: 9.25 ng/ml



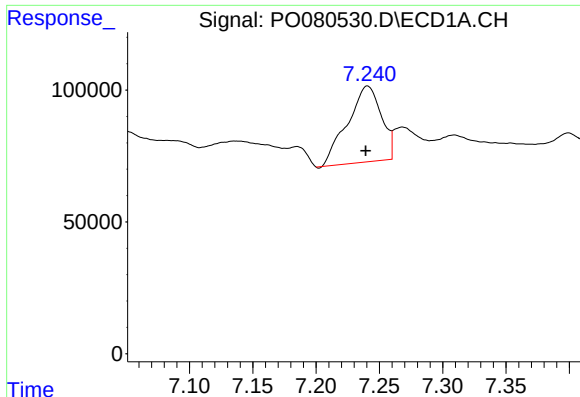
#25 AR-1248-5

R.T.: 7.309 min
Delta R.T.: 0.000 min
Response: 144129
Conc: 54.65 ng/ml



#25 AR-1248-5

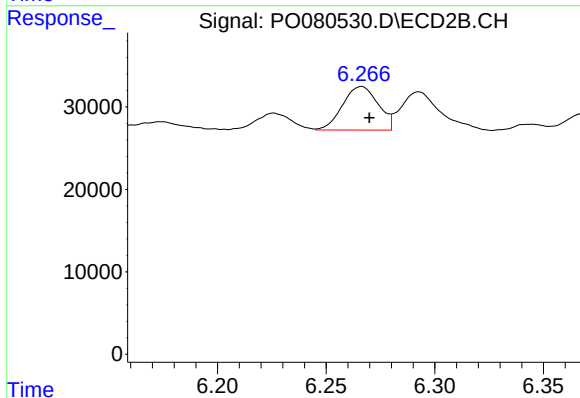
R.T.: 6.293 min
Delta R.T.: -0.020 min
Response: 58937
Conc: 56.85 ng/ml



#26 AR-1254-1

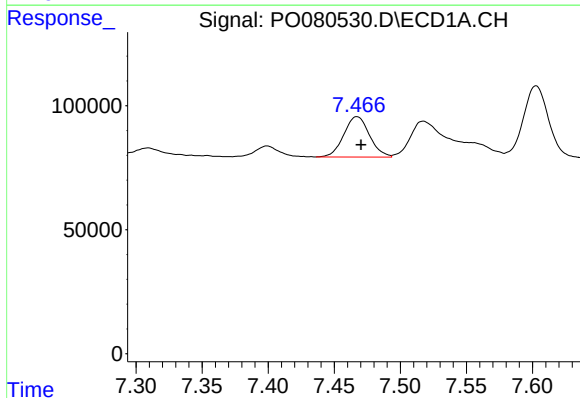
R.T.: 7.241 min
Delta R.T.: 0.001 min
Response: 533510
Conc: 205.80 ng/ml

Instrument :
ECD_O
ClientSampleId :
S2-08-S



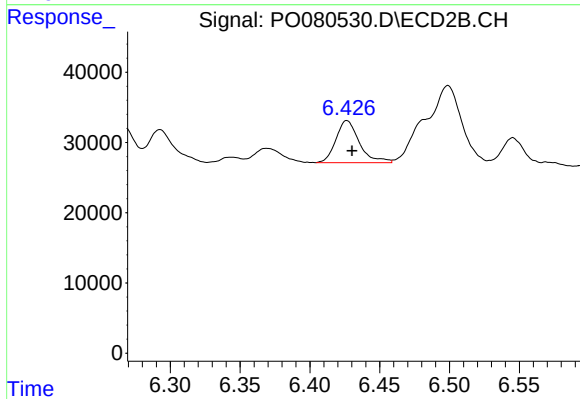
#26 AR-1254-1

R.T.: 6.266 min
Delta R.T.: -0.004 min
Response: 60162
Conc: 41.01 ng/ml



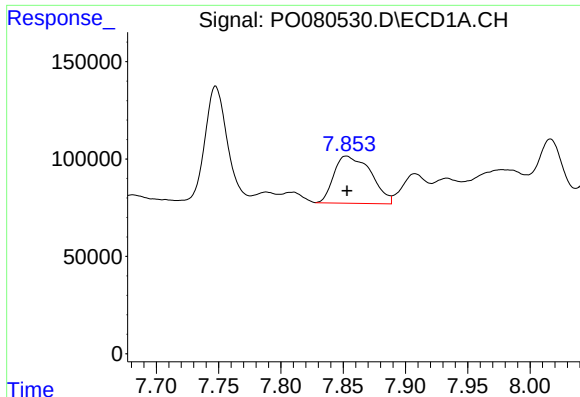
#27 AR-1254-2

R.T.: 7.467 min
Delta R.T.: -0.003 min
Response: 220396
Conc: 56.17 ng/ml



#27 AR-1254-2

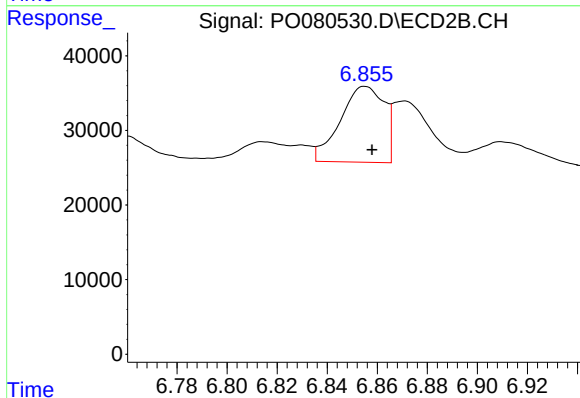
R.T.: 6.426 min
Delta R.T.: -0.004 min
Response: 70111
Conc: 54.27 ng/ml



#28 AR-1254-3

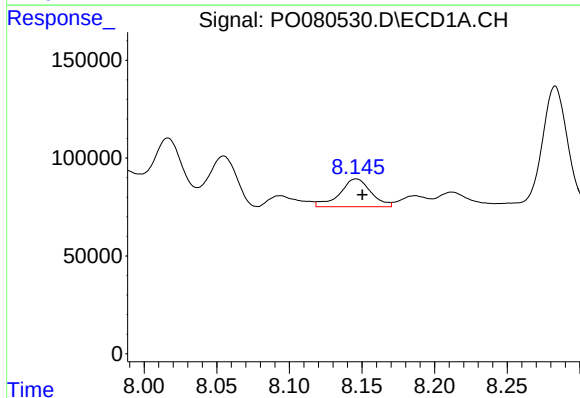
R.T.: 7.853 min
Delta R.T.: 0.000 min
Response: 501478
Conc: 122.87 ng/ml

Instrument :
ECD_O
ClientSampleId :
S2-08-S



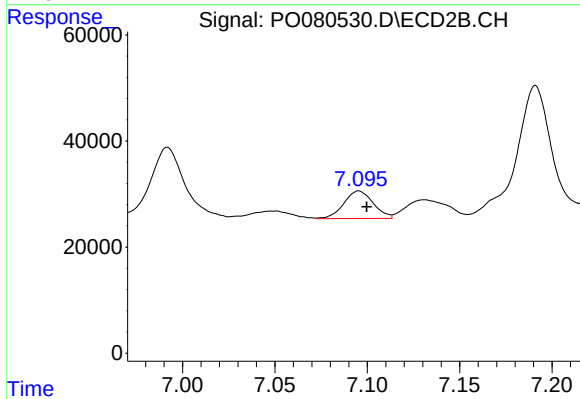
#28 AR-1254-3

R.T.: 6.855 min
Delta R.T.: -0.003 min
Response: 123993
Conc: 61.49 ng/ml



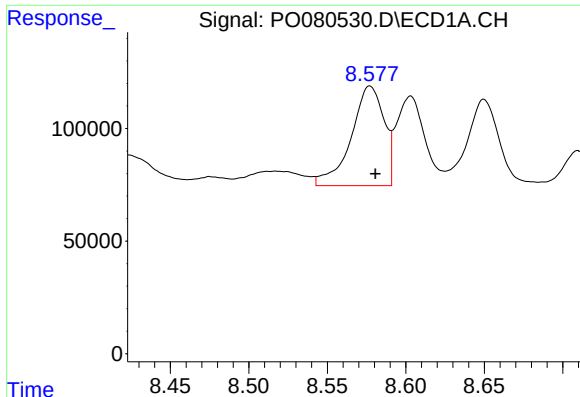
#29 AR-1254-4

R.T.: 8.146 min
Delta R.T.: -0.004 min
Response: 213565
Conc: 71.53 ng/ml



#29 AR-1254-4

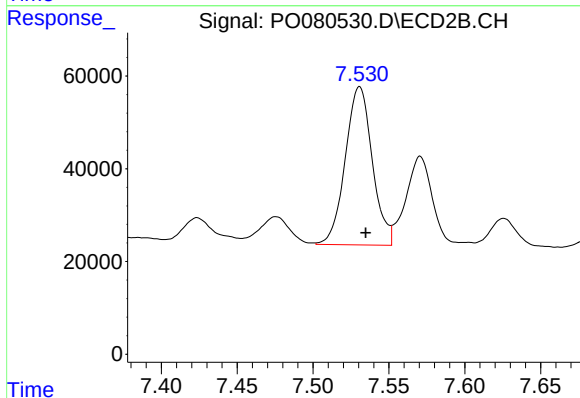
R.T.: 7.095 min
Delta R.T.: -0.004 min
Response: 57494
Conc: 44.18 ng/ml



#30 AR-1254-5

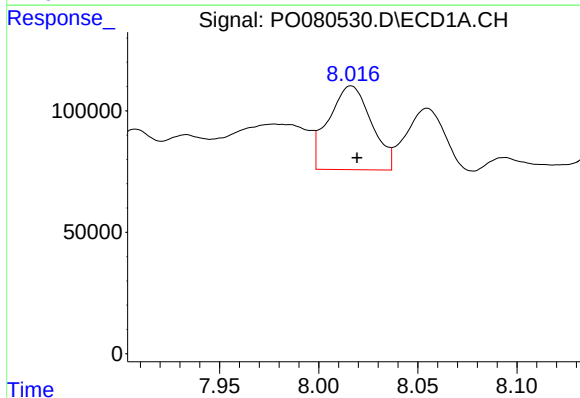
R.T.: 8.577 min
Delta R.T.: -0.003 min
Response: 646460
Conc: 208.94 ng/ml

Instrument :
ECD_O
ClientSampleId :
S2-08-S



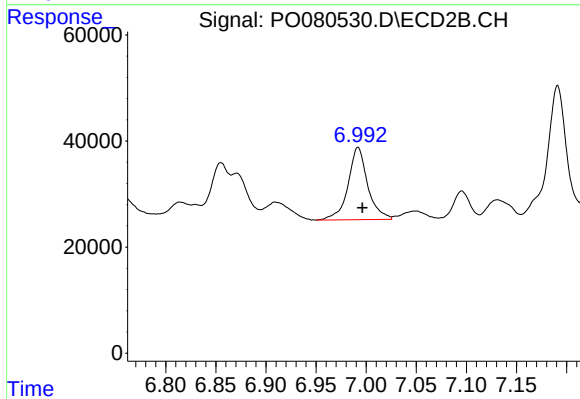
#30 AR-1254-5

R.T.: 7.531 min
Delta R.T.: -0.004 min
Response: 423185
Conc: 241.21 ng/ml



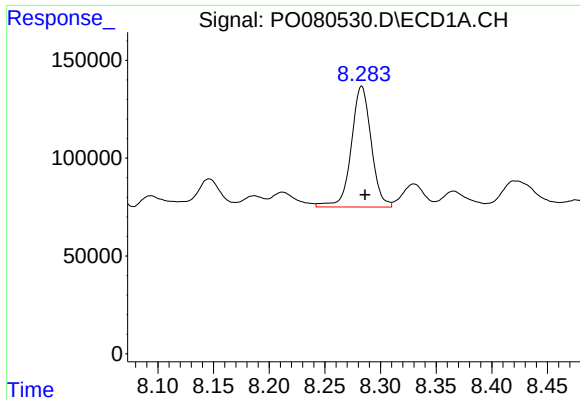
#31 AR-1260-1

R.T.: 8.016 min
Delta R.T.: -0.003 min
Response: 518882
Conc: 181.58 ng/ml



#31 AR-1260-1

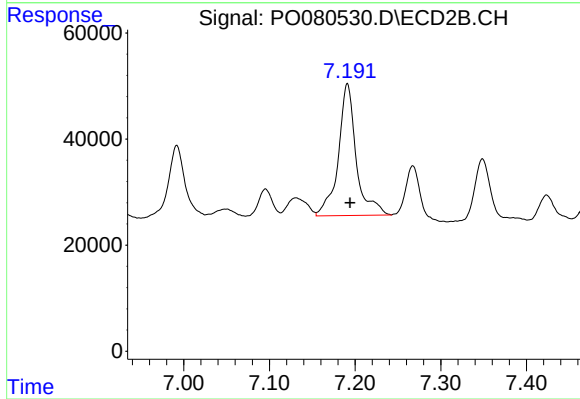
R.T.: 6.992 min
Delta R.T.: -0.004 min
Response: 186081
Conc: 138.84 ng/ml



#32 AR-1260-2

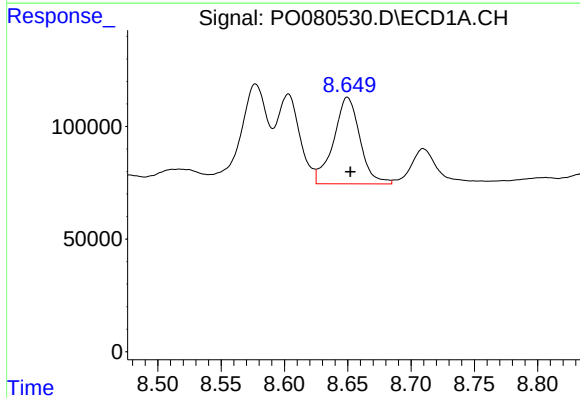
R.T.: 8.283 min
Delta R.T.: -0.003 min
Response: 771884
Conc: 232.27 ng/ml

Instrument :
ECD_O
ClientSampleId :
S2-08-S



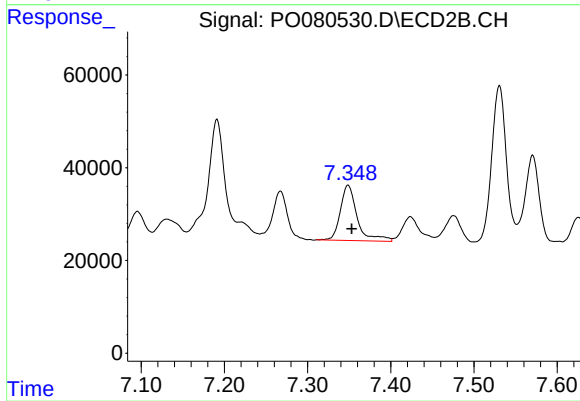
#32 AR-1260-2

R.T.: 7.191 min
Delta R.T.: -0.003 min
Response: 360936
Conc: 217.17 ng/ml



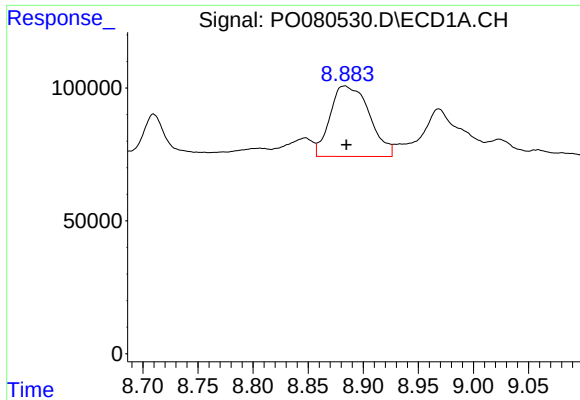
#33 AR-1260-3

R.T.: 8.650 min
Delta R.T.: -0.002 min
Response: 558079
Conc: 223.06 ng/ml



#33 AR-1260-3

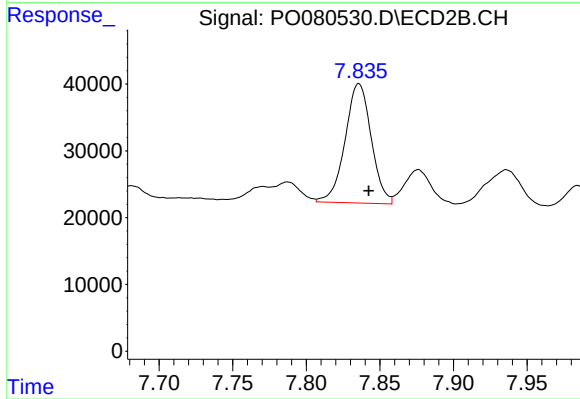
R.T.: 7.349 min
Delta R.T.: -0.004 min
Response: 168537
Conc: 110.25 ng/ml



#34 AR-1260-4

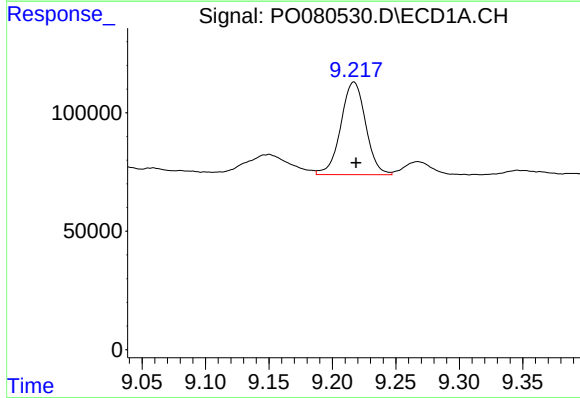
R.T.: 8.883 min
Delta R.T.: -0.002 min
Response: 657754
Conc: 227.38 ng/ml

Instrument :
ECD_O
ClientSampleId :
S2-08-S



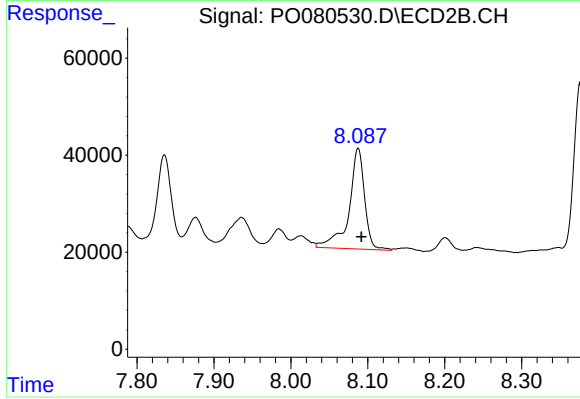
#34 AR-1260-4

R.T.: 7.836 min
Delta R.T.: -0.007 min
Response: 221260
Conc: 176.67 ng/ml



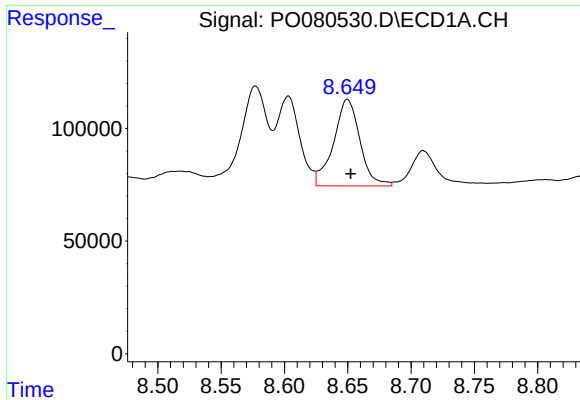
#35 AR-1260-5

R.T.: 9.217 min
Delta R.T.: -0.002 min
Response: 533342
Conc: 93.63 ng/ml



#35 AR-1260-5

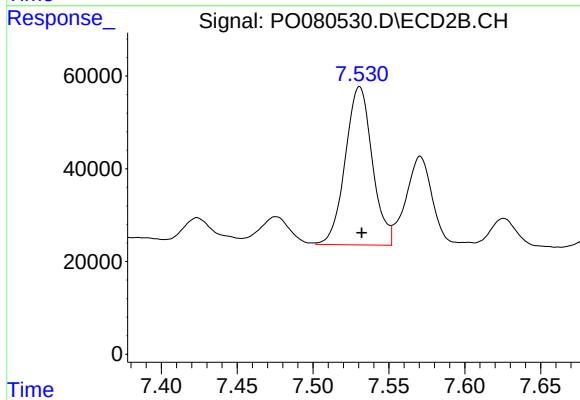
R.T.: 8.087 min
Delta R.T.: -0.004 min
Response: 292752
Conc: 101.19 ng/ml



#36 AR-1262-1

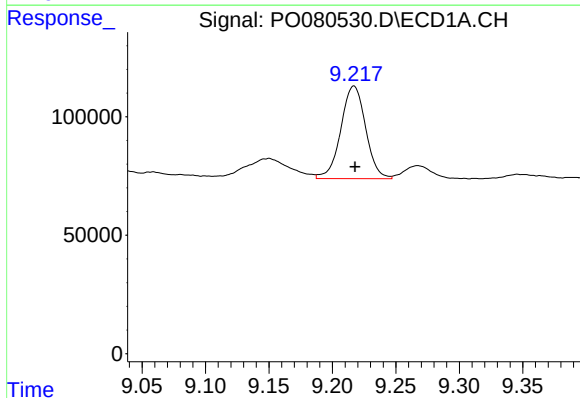
R.T.: 8.650 min
Delta R.T.: -0.003 min
Response: 558079
Conc: 145.95 ng/ml

Instrument :
ECD_O
ClientSampleId :
S2-08-S



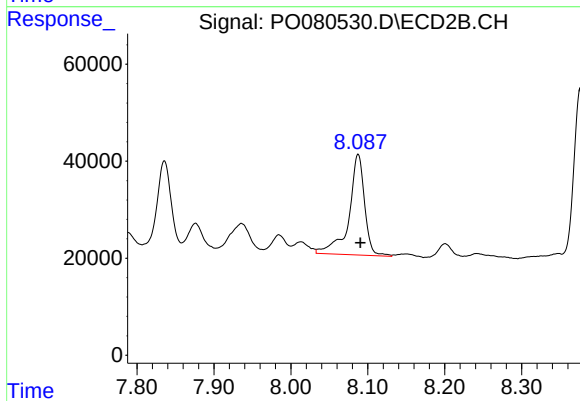
#36 AR-1262-1

R.T.: 7.531 min
Delta R.T.: -0.001 min
Response: 423185
Conc: 421.60 ng/ml



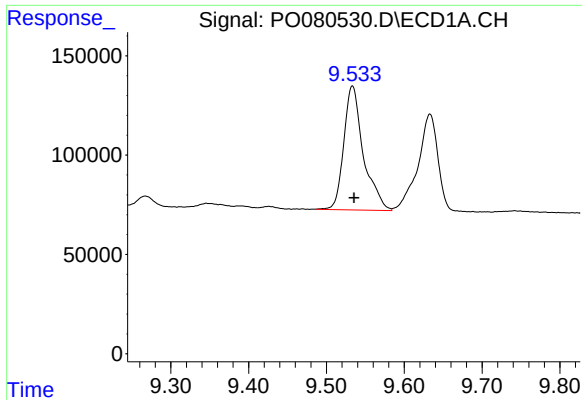
#37 AR-1262-2

R.T.: 9.217 min
Delta R.T.: 0.000 min
Response: 533342
Conc: 78.84 ng/ml



#37 AR-1262-2

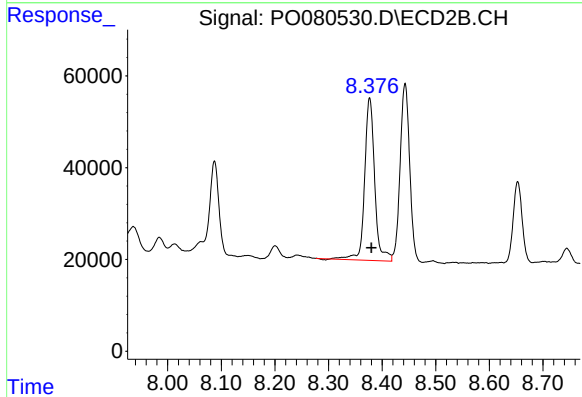
R.T.: 8.087 min
Delta R.T.: -0.003 min
Response: 292752
Conc: 91.69 ng/ml



#38 AR-1262-3

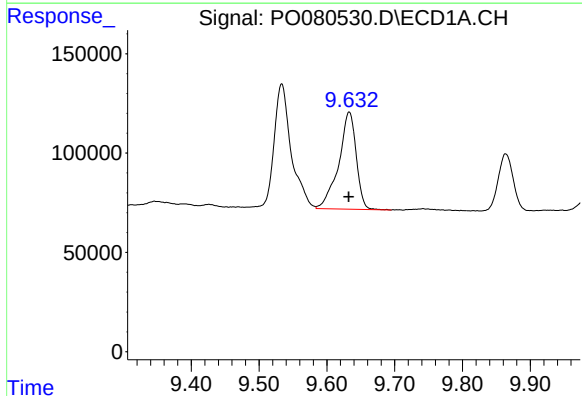
R.T.: 9.533 min
Delta R.T.: -0.002 min
Response: 1093195
Conc: 365.30 ng/ml

Instrument :
ECD_O
ClientSampleId :
S2-08-S



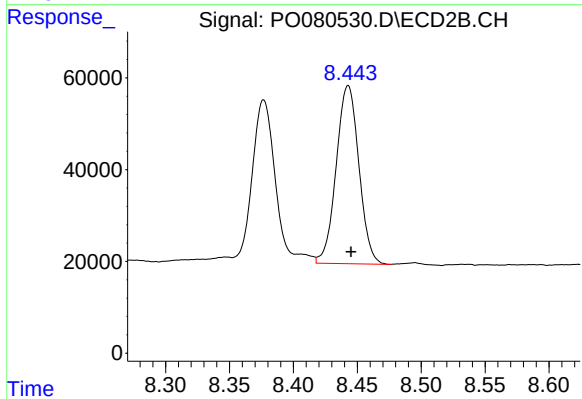
#38 AR-1262-3

R.T.: 8.377 min
Delta R.T.: -0.003 min
Response: 462032
Conc: 351.20 ng/ml



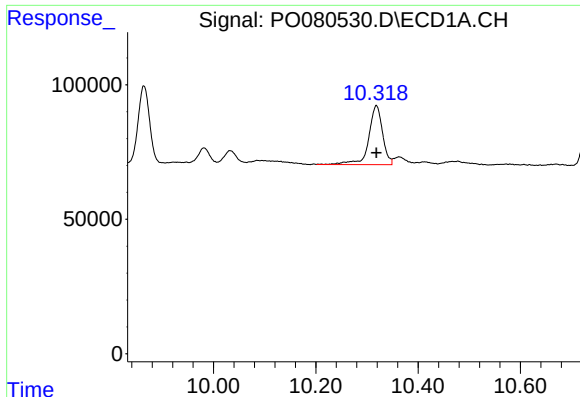
#39 AR-1262-4

R.T.: 9.633 min
Delta R.T.: 0.000 min
Response: 879522
Conc: 500.13 ng/ml



#39 AR-1262-4

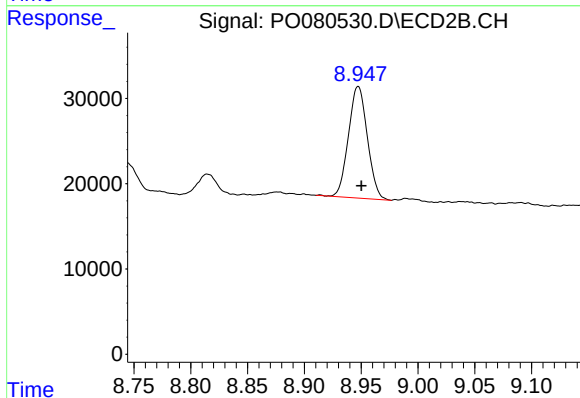
R.T.: 8.443 min
Delta R.T.: -0.002 min
Response: 480071
Conc: 203.42 ng/ml



#40 AR-1262-5

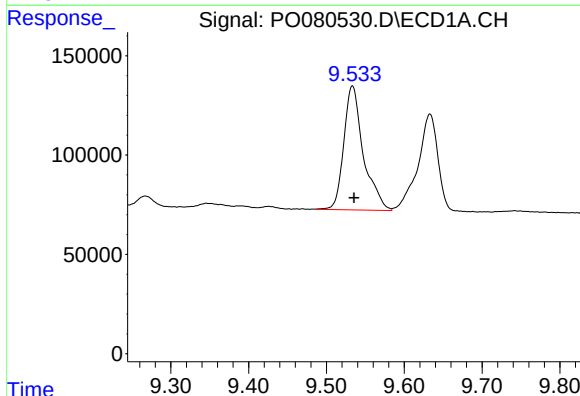
R.T.: 10.318 min
Delta R.T.: 0.000 min
Response: 412751
Conc: 166.36 ng/ml

Instrument :
ECD_O
ClientSampleId :
S2-08-S



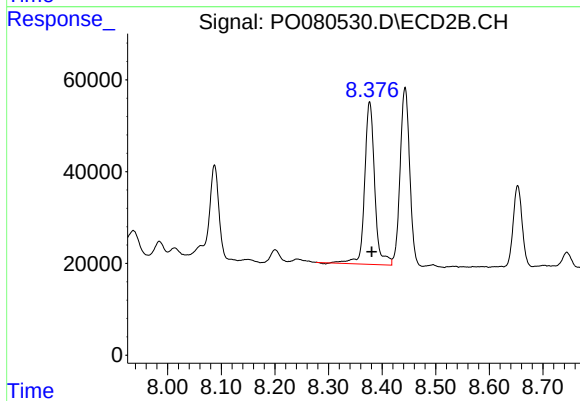
#40 AR-1262-5

R.T.: 8.947 min
Delta R.T.: -0.003 min
Response: 151720
Conc: 136.29 ng/ml



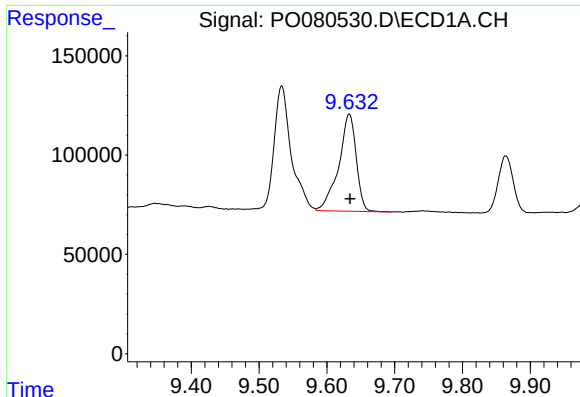
#41 AR-1268-1

R.T.: 9.533 min
Delta R.T.: -0.002 min
Response: 1093195
Conc: 136.91 ng/ml



#41 AR-1268-1

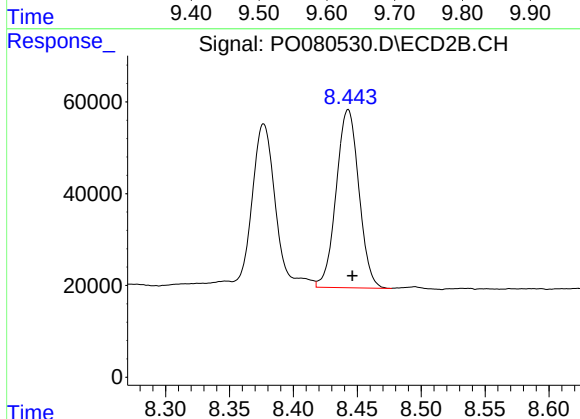
R.T.: 8.377 min
Delta R.T.: -0.004 min
Response: 462032
Conc: 123.69 ng/ml



#42 AR-1268-2

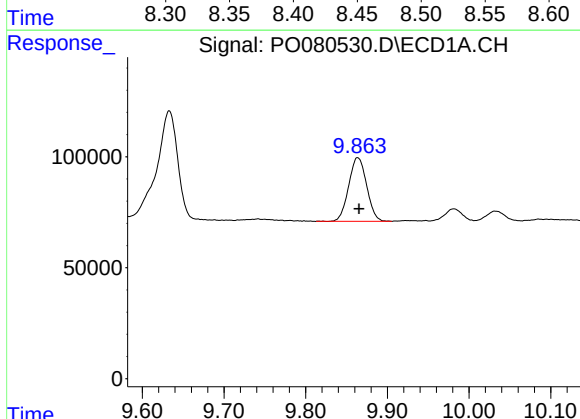
R.T.: 9.633 min
Delta R.T.: -0.001 min
Response: 879522
Conc: 121.00 ng/ml

Instrument :
ECD_O
ClientSampleId :
S2-08-S



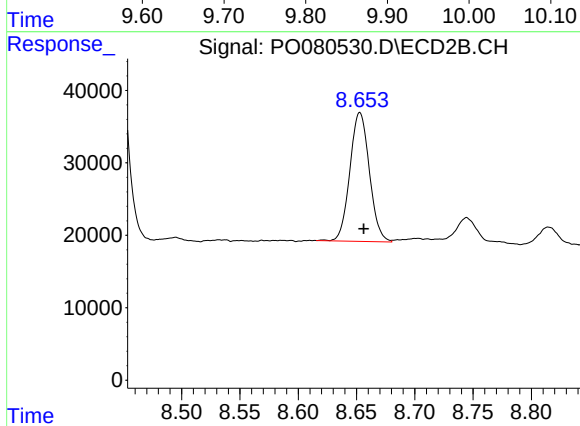
#42 AR-1268-2

R.T.: 8.443 min
Delta R.T.: -0.003 min
Response: 480071
Conc: 143.73 ng/ml



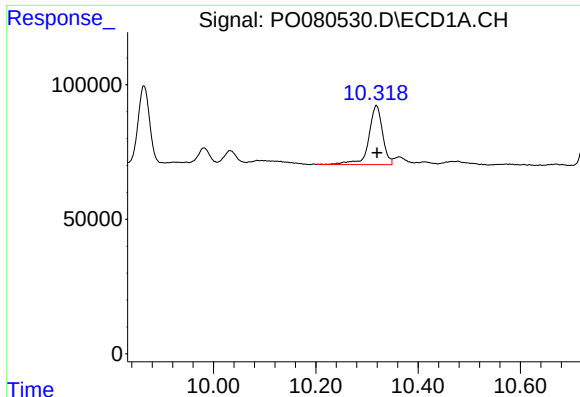
#43 AR-1268-3

R.T.: 9.864 min
Delta R.T.: -0.002 min
Response: 437764
Conc: 71.55 ng/ml



#43 AR-1268-3

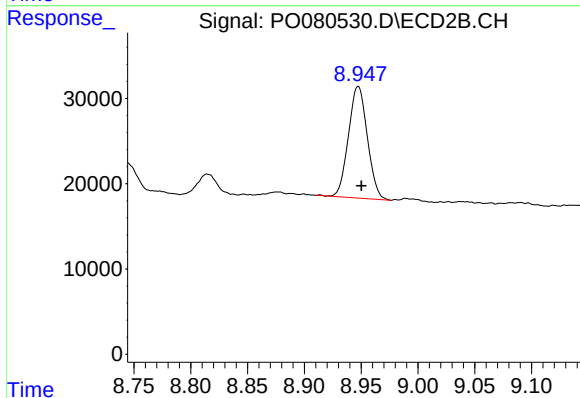
R.T.: 8.653 min
Delta R.T.: -0.003 min
Response: 207047
Conc: 72.73 ng/ml



#44 AR-1268-4

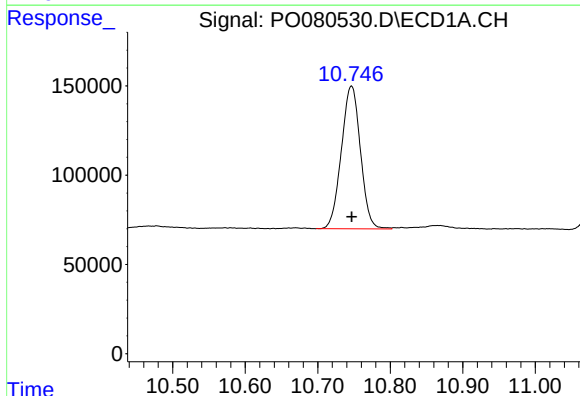
R.T.: 10.318 min
Delta R.T.: -0.001 min
Response: 412751
Conc: 147.96 ng/ml

Instrument :
ECD_O
ClientSampleId :
S2-08-S



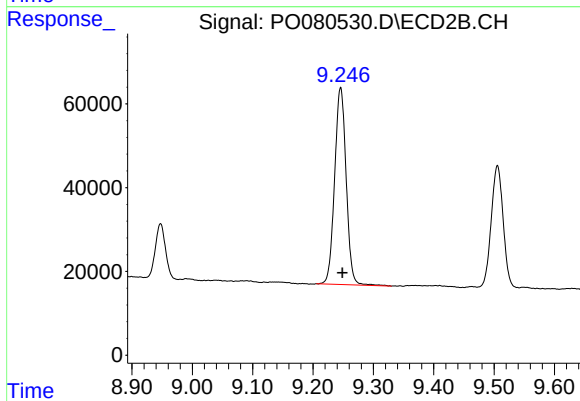
#44 AR-1268-4

R.T.: 8.947 min
Delta R.T.: -0.003 min
Response: 151720
Conc: 123.51 ng/ml



#45 AR-1268-5

R.T.: 10.747 min
Delta R.T.: 0.000 min
Response: 1460721
Conc: 72.70 ng/ml



#45 AR-1268-5

R.T.: 9.246 min
Delta R.T.: -0.003 min
Response: 624270
Conc: 73.33 ng/ml