

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO110521\
 Data File : PO082539.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 04 Nov 2021 11:51
 Operator : AJ\MA
 Sample : AR1254CCC500
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 08 00:59:13 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO110321.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Nov 03 05:20:12 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...	4.967	3.964	4167889	1478903	47.617	47.789
2)	SA Decachlor...	11.069	9.278	3021977	1376425	47.853	47.805
Target Compounds							
3)	L1 AR-1016-1	6.300	5.222	37408	16782	12.897	12.509
4)	L1 AR-1016-2	6.327	5.240	46897	17046	11.363	9.257
5)	L1 AR-1016-3	0.000	5.434	0	10808	N.D.	10.842 #
6)	L1 AR-1016-4	0.000	5.486	0	381614	N.D.	467.846 #
7)	L1 AR-1016-5	6.815	5.714	448265	272711	219.823	267.515
8)	L2 AR-1221-1	5.207f	0.000	47459	0	50.325	N.D. #
9)	L2 AR-1221-2	5.323	4.315	50539	17991	77.970	61.972
10)	L2 AR-1221-3	0.000	4.409	0	38986	N.D.	42.132 #
11)	L3 AR-1232-1	0.000	4.409	0	38986	N.D.	49.385 #
12)	L3 AR-1232-2	0.000	5.240	0	17046	N.D.	22.709 #
13)	L3 AR-1232-3	6.327	5.434	46897	10808	29.698	27.256
14)	L3 AR-1232-4	0.000	5.528	0	95527	N.D.	276.619 #
15)	L3 AR-1232-5	6.596	5.714	799700	272711	1446.701	727.411 #
16)	L4 AR-1242-1	6.300	5.222	37408	16782	17.998	17.197
17)	L4 AR-1242-2	6.327	5.240	46897	17046	16.077	12.663
18)	L4 AR-1242-3	0.000	5.434	0	10808	N.D.	14.828 #
19)	L4 AR-1242-4	0.000	5.528	0	95527	N.D.	133.808 #
20)	L4 AR-1242-5	7.289	6.095	524298	1046293	350.474	1133.340 #
21)	L5 AR-1248-1	6.300	5.222	37408	16782	24.510	22.757
22)	L5 AR-1248-2	6.596	5.486	799700	381614	380.214	374.755
23)	L5 AR-1248-3	6.815	5.528	448265	95527	184.748	91.803 #
24)	L5 AR-1248-4	7.247	5.714	779032	272711	303.302	222.467 #
25)	L5 AR-1248-5	7.289	6.139	524298	184750	207.868	149.513 #
26)	L6 AR-1254-1	7.216	6.095	1506082	1046293	552.807	538.670
27)	L6 AR-1254-2	7.447	6.256	1932253	890963	463.860	520.617
28)	L6 AR-1254-3	7.832	6.677	2116293	1309470	494.810	509.340
29)	L6 AR-1254-4	8.129	6.918	1577929	893968	514.543	491.802
30)	L6 AR-1254-5	8.561	7.348	1583024	1104658	492.248	475.261
31)	L7 AR-1260-1	7.999	6.816	942822	679696	296.906	374.689 #
32)	L7 AR-1260-2	8.267	7.013	978556	550575	260.327	230.063
33)	L7 AR-1260-3	8.623f	7.166	200665	507150	70.854	238.479 #
34)	L7 AR-1260-4	8.859	7.653	611688	57559	183.502	34.509 #
35)	L7 AR-1260-5	9.200	7.901	208154	141768	33.173	34.047
36)	L8 AR-1262-1	8.623f	7.348	200665	1104658	54.081	924.299 #
37)	L8 AR-1262-2	9.200	7.901	208154	141768	32.590	34.738
38)	L8 AR-1262-3	9.541f	0.000	167409	0	58.380	N.D. #
39)	L8 AR-1262-4	9.591f	8.248	32803	122366	19.437	42.022 #
41)	L9 AR-1268-1	9.541f	0.000	167409	0	20.508	N.D. #
42)	L9 AR-1268-2	0.000	8.248	0	122366	N.D.	26.967 #

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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	10.724	0.000	37476	0	1.694	N.D. #

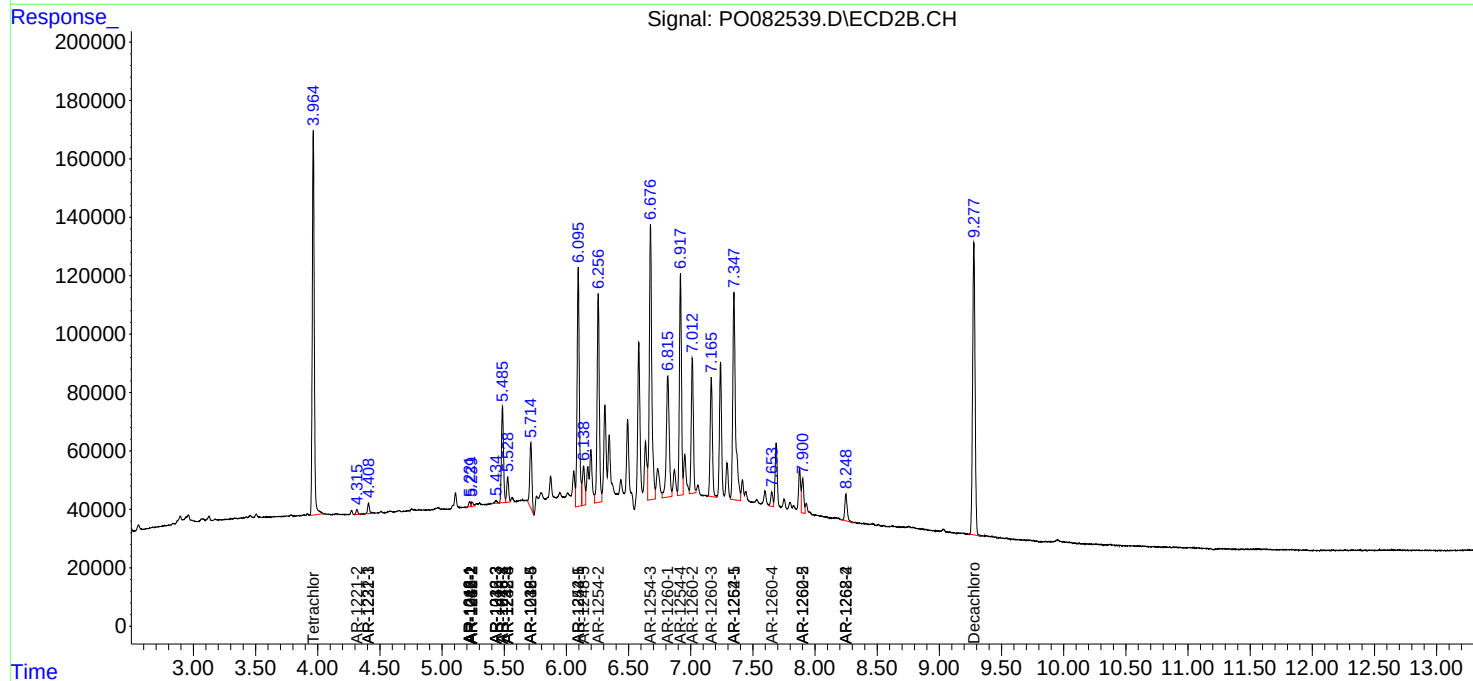
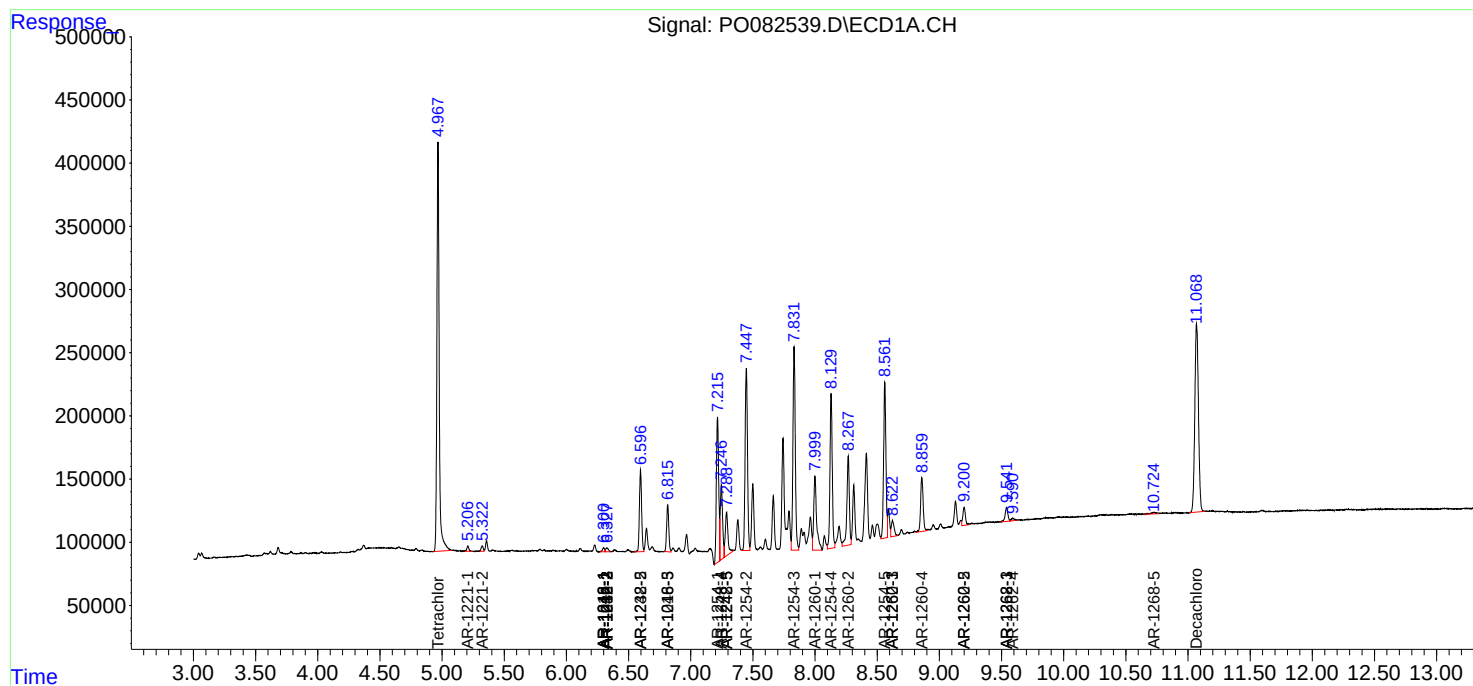
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

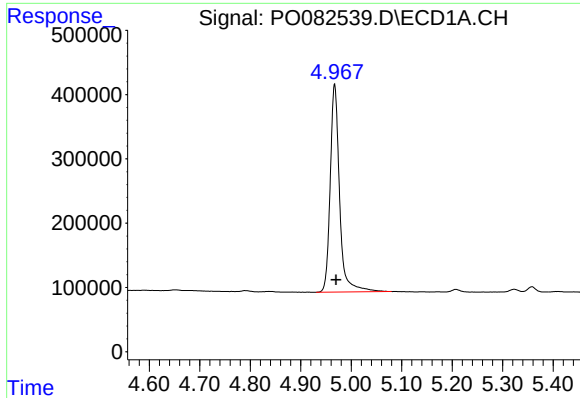
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO110521\
Data File : P0082539.D
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Acq On : 04 Nov 2021 11:51
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Sample : AR1254CCC500
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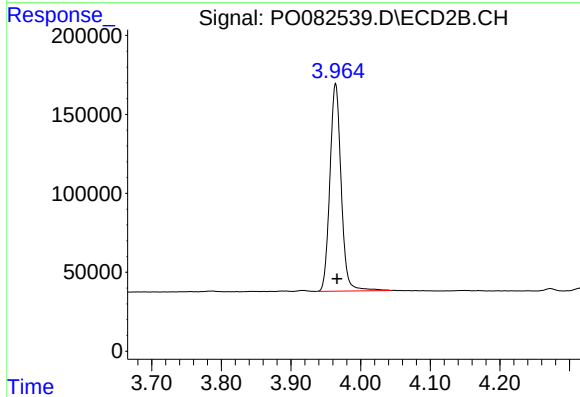




#1 Tetrachloro-m-xylene

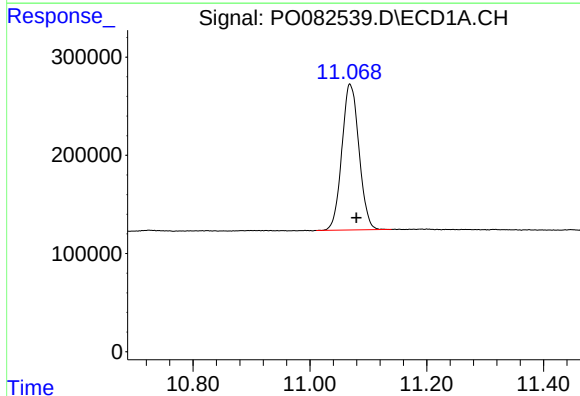
R.T.: 4.967 min
Delta R.T.: -0.003 min
Response: 4167889
Conc: 47.62 ng/ml

Instrument :
ECD_O
ClientSampleId :



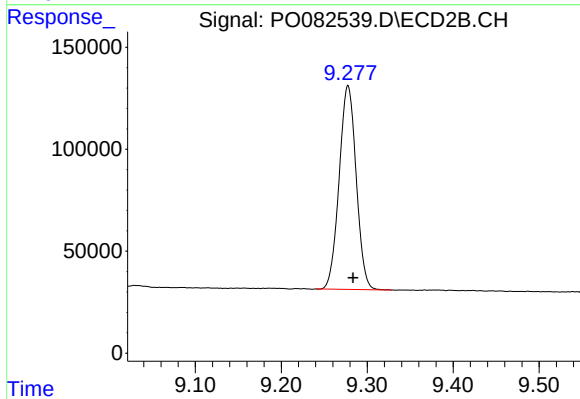
#1 Tetrachloro-m-xylene

R.T.: 3.964 min
Delta R.T.: -0.002 min
Response: 1478903
Conc: 47.79 ng/ml



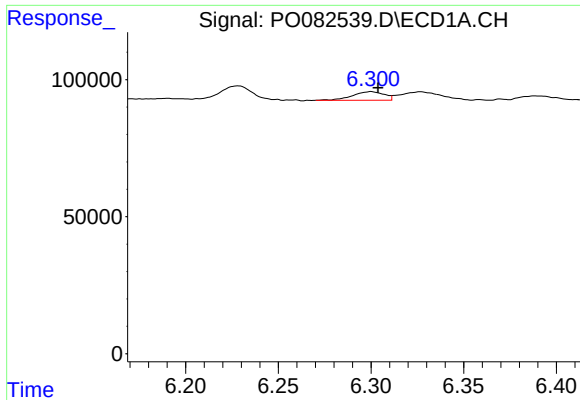
#2 Decachlorobiphenyl

R.T.: 11.069 min
Delta R.T.: -0.011 min
Response: 3021977
Conc: 47.85 ng/ml



#2 Decachlorobiphenyl

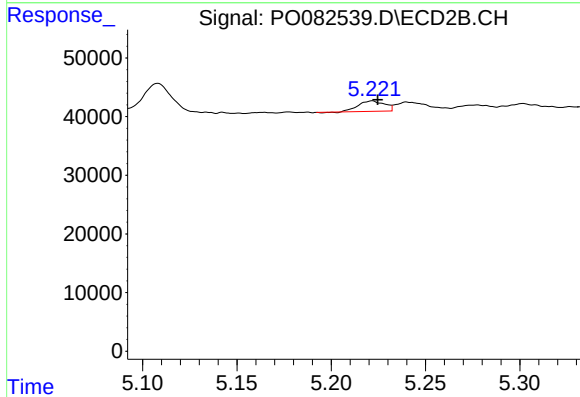
R.T.: 9.278 min
Delta R.T.: -0.006 min
Response: 1376425
Conc: 47.81 ng/ml



#3 AR-1016-1

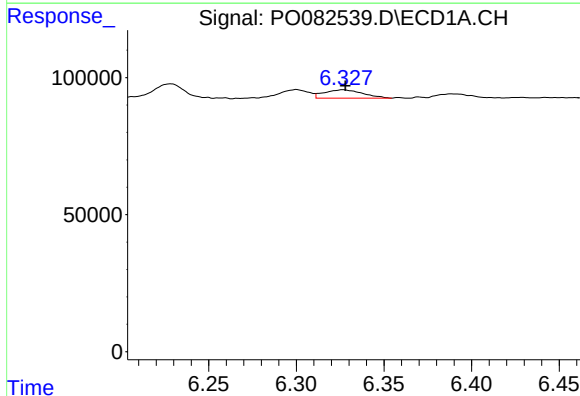
R.T.: 6.300 min
Delta R.T.: -0.004 min
Response: 37408
Conc: 12.90 ng/ml

Instrument :
ECD_O
ClientSampleId :



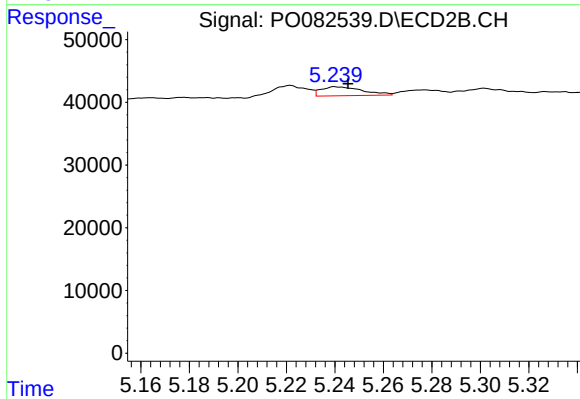
#3 AR-1016-1

R.T.: 5.222 min
Delta R.T.: -0.003 min
Response: 16782
Conc: 12.51 ng/ml



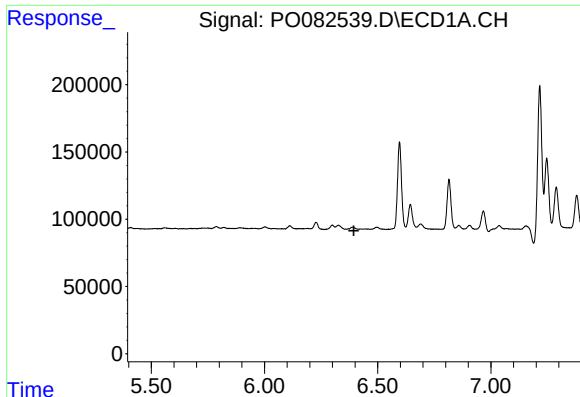
#4 AR-1016-2

R.T.: 6.327 min
Delta R.T.: -0.001 min
Response: 46897
Conc: 11.36 ng/ml



#4 AR-1016-2

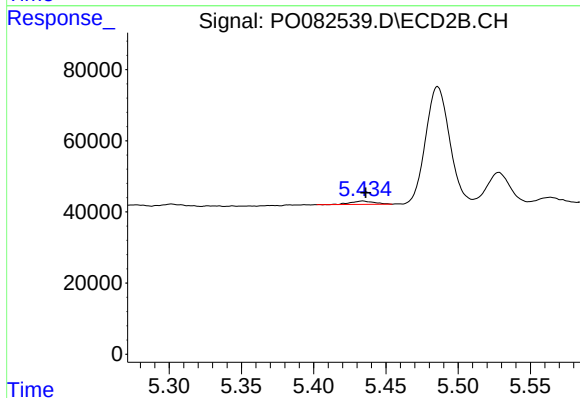
R.T.: 5.240 min
Delta R.T.: -0.006 min
Response: 17046
Conc: 9.26 ng/ml



#5 AR-1016-3

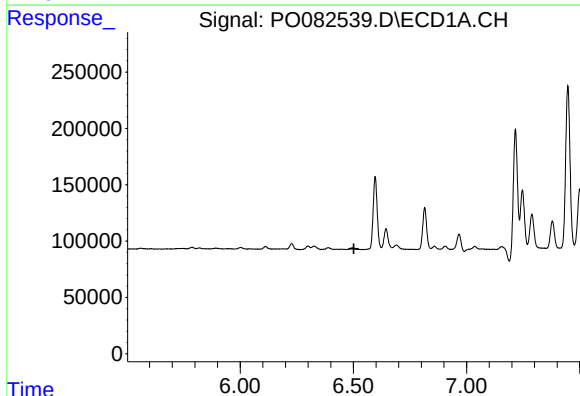
R.T.: 0.000 min
Exp R.T.: 6.395 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



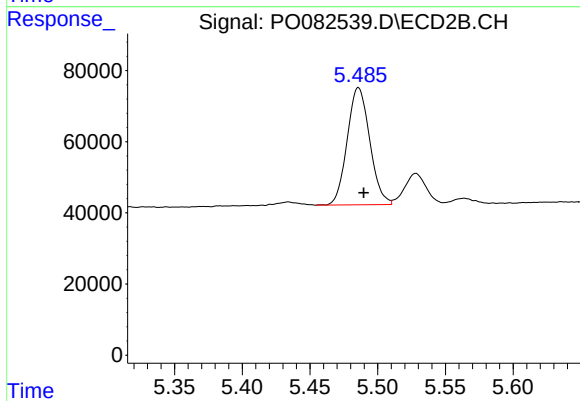
#5 AR-1016-3

R.T.: 5.434 min
Delta R.T.: -0.002 min
Response: 10808
Conc: 10.84 ng/ml



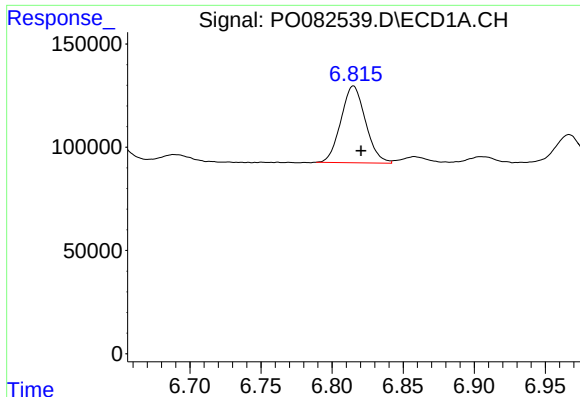
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 6.502 min
Response: 0
Conc: N.D.



#6 AR-1016-4

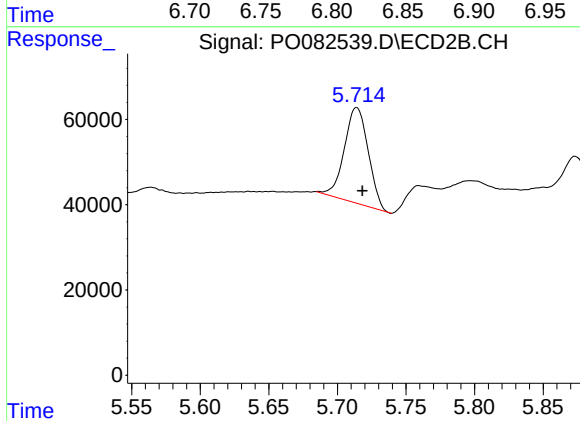
R.T.: 5.486 min
Delta R.T.: -0.004 min
Response: 381614
Conc: 467.85 ng/ml



#7 AR-1016-5

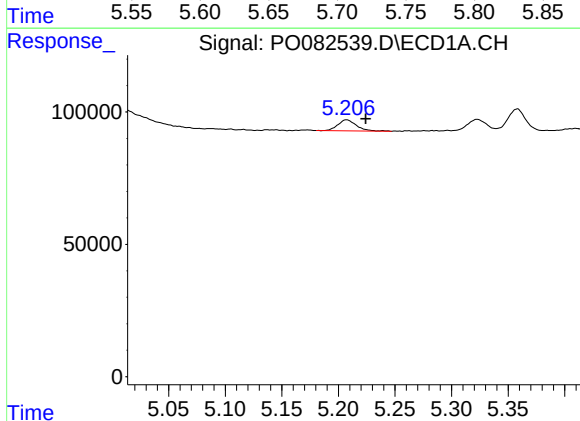
R.T.: 6.815 min
Delta R.T.: -0.005 min
Response: 448265
Conc: 219.82 ng/ml

Instrument :
ECD_O
ClientSampleId :



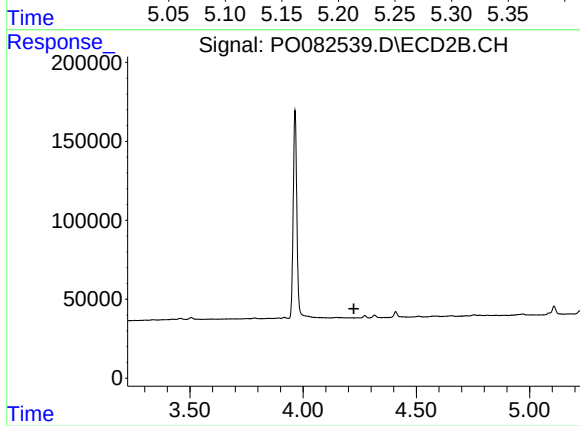
#7 AR-1016-5

R.T.: 5.714 min
Delta R.T.: -0.004 min
Response: 272711
Conc: 267.51 ng/ml



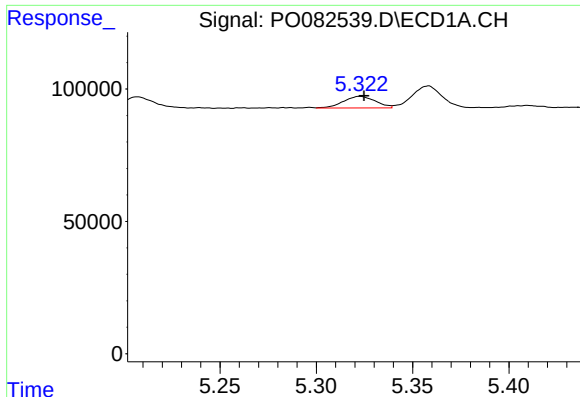
#8 AR-1221-1

R.T.: 5.207 min
Delta R.T.: -0.017 min
Response: 47459
Conc: 50.32 ng/ml



#8 AR-1221-1

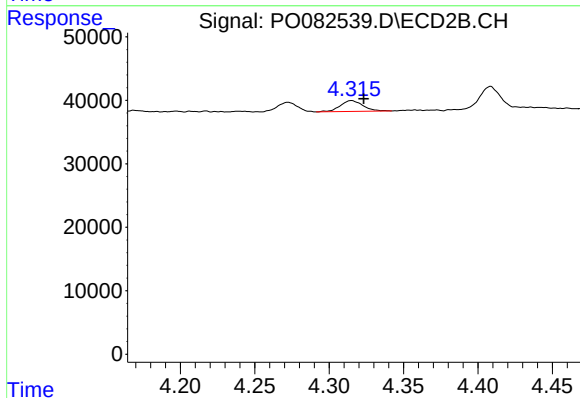
R.T.: 0.000 min
Exp R.T. : 4.224 min
Response: 0
Conc: N.D.



#9 AR-1221-2

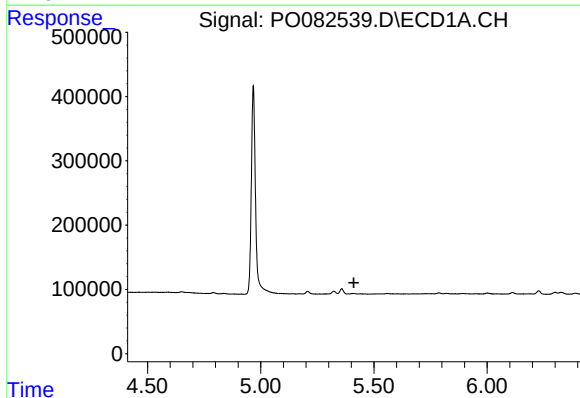
R.T.: 5.323 min
Delta R.T.: -0.002 min
Response: 50539
Conc: 77.97 ng/ml

Instrument :
ECD_O
ClientSampleId :



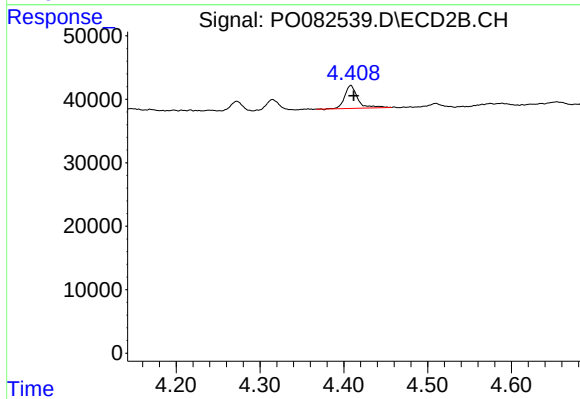
#9 AR-1221-2

R.T.: 4.315 min
Delta R.T.: -0.008 min
Response: 17991
Conc: 61.97 ng/ml



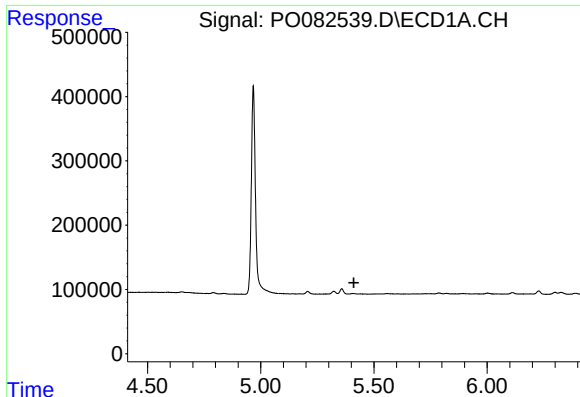
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 5.412 min
Response: 0
Conc: N.D.



#10 AR-1221-3

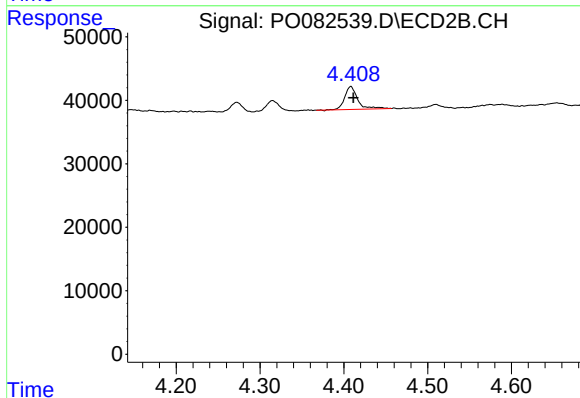
R.T.: 4.409 min
Delta R.T.: -0.003 min
Response: 38986
Conc: 42.13 ng/ml



#11 AR-1232-1

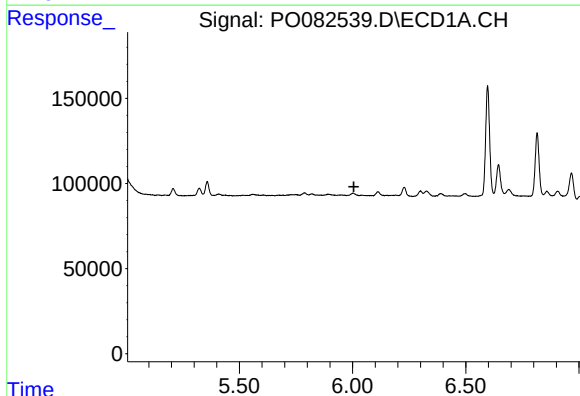
R.T.: 0.000 min
Exp R.T.: 5.411 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



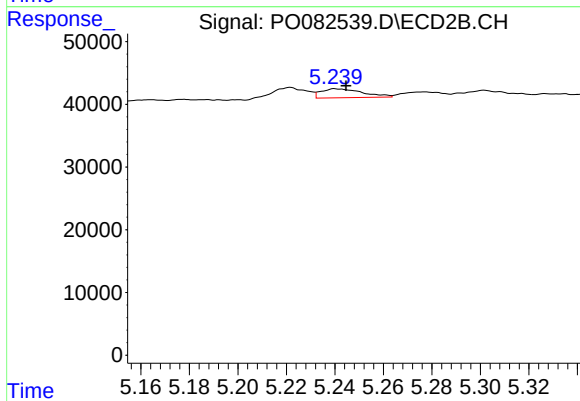
#11 AR-1232-1

R.T.: 4.409 min
Delta R.T.: -0.003 min
Response: 38986
Conc: 49.38 ng/ml



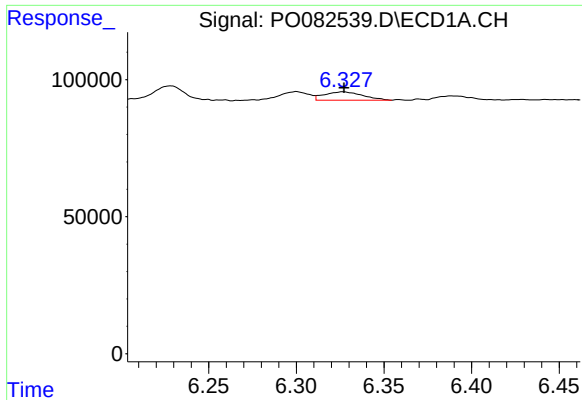
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T.: 6.006 min
Response: 0
Conc: N.D.



#12 AR-1232-2

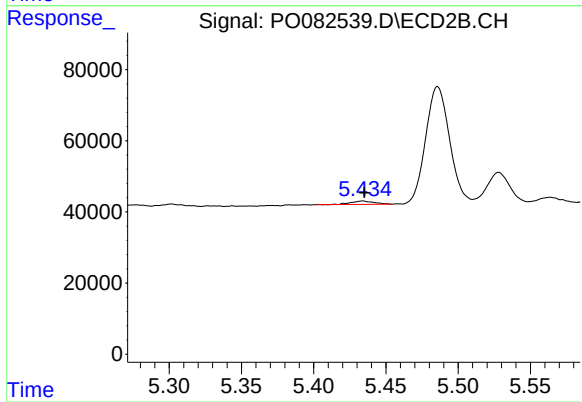
R.T.: 5.240 min
Delta R.T.: -0.005 min
Response: 17046
Conc: 22.71 ng/ml



#13 AR-1232-3

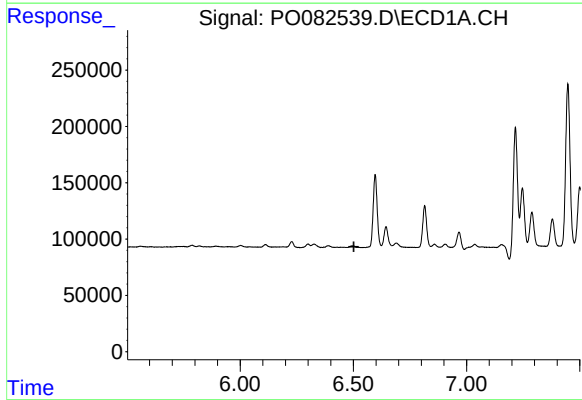
R.T.: 6.327 min
Delta R.T.: 0.000 min
Response: 46897
Conc: 29.70 ng/ml

Instrument :
ECD_O
ClientSampleId :



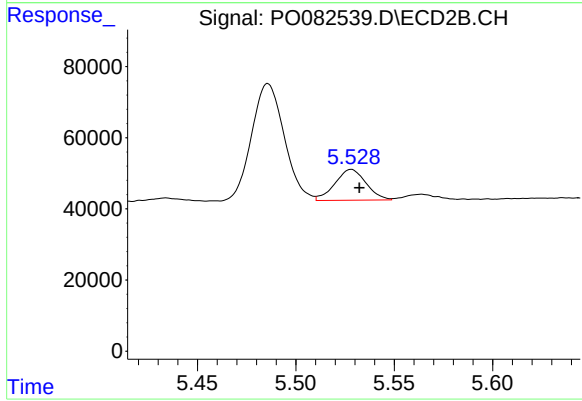
#13 AR-1232-3

R.T.: 5.434 min
Delta R.T.: 0.000 min
Response: 10808
Conc: 27.26 ng/ml



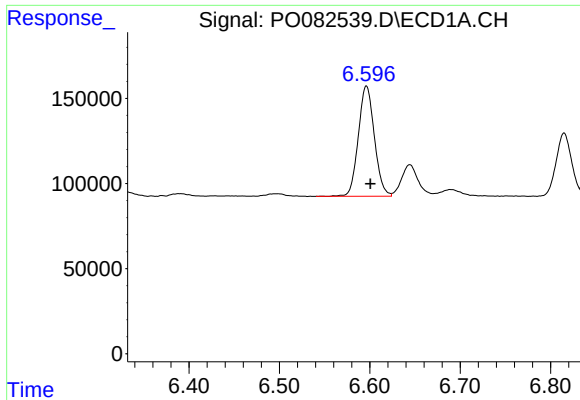
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 6.502 min
Response: 0
Conc: N.D.



#14 AR-1232-4

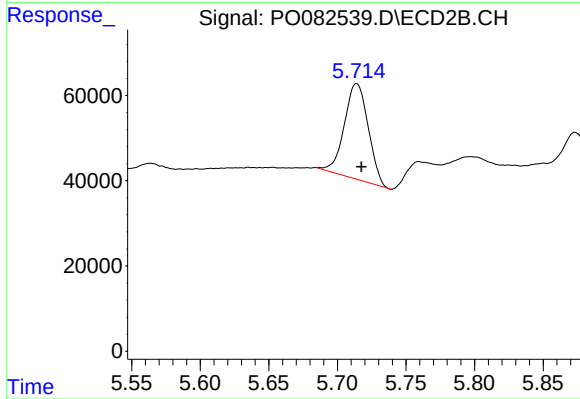
R.T.: 5.528 min
Delta R.T.: -0.004 min
Response: 95527
Conc: 276.62 ng/ml



#15 AR-1232-5

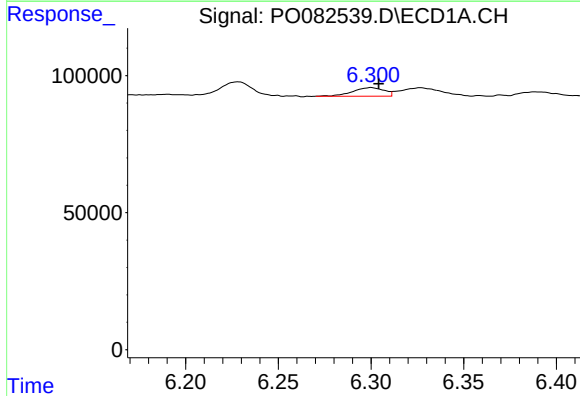
R.T.: 6.596 min
Delta R.T.: -0.005 min
Response: 799700
Conc: 1446.70 ng/ml

Instrument :
ECD_O
ClientSampleId :



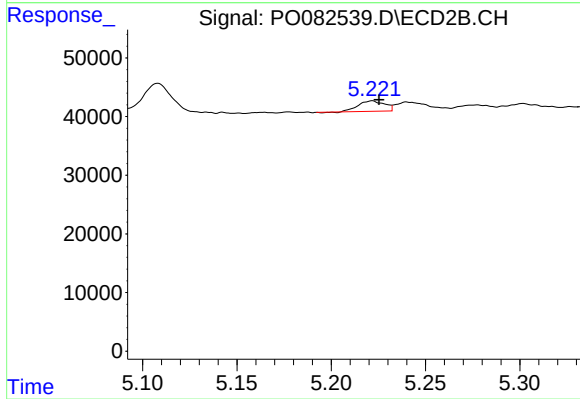
#15 AR-1232-5

R.T.: 5.714 min
Delta R.T.: -0.004 min
Response: 272711
Conc: 727.41 ng/ml



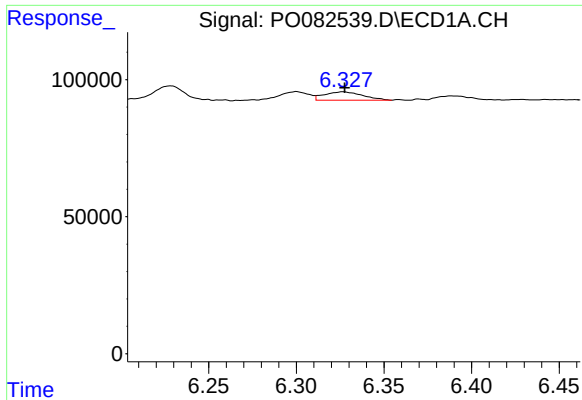
#16 AR-1242-1

R.T.: 6.300 min
Delta R.T.: -0.004 min
Response: 37408
Conc: 18.00 ng/ml



#16 AR-1242-1

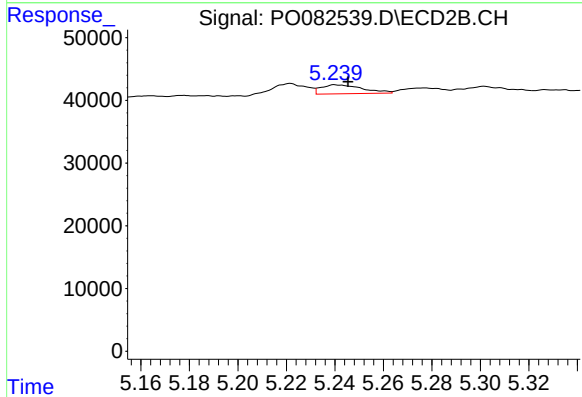
R.T.: 5.222 min
Delta R.T.: -0.004 min
Response: 16782
Conc: 17.20 ng/ml



#17 AR-1242-2

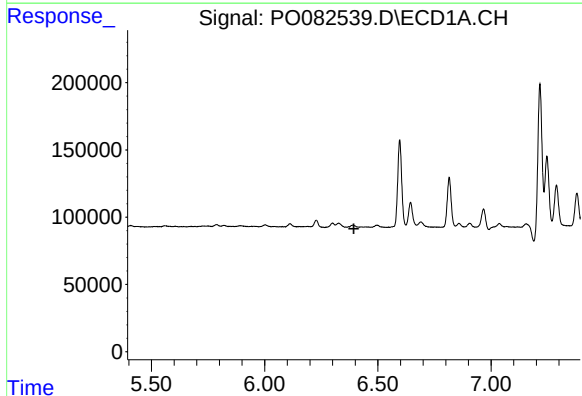
R.T.: 6.327 min
Delta R.T.: 0.000 min
Response: 46897
Conc: 16.08 ng/ml

Instrument :
ECD_O
ClientSampleId :



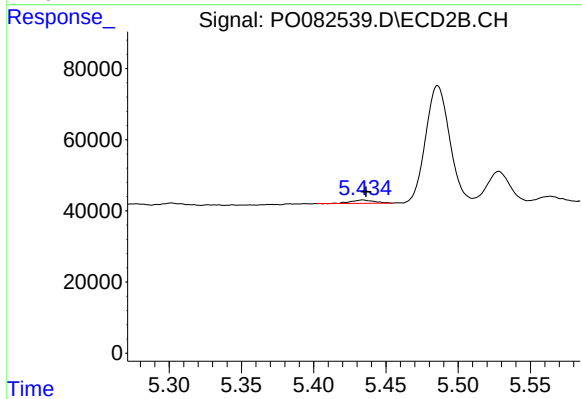
#17 AR-1242-2

R.T.: 5.240 min
Delta R.T.: -0.006 min
Response: 17046
Conc: 12.66 ng/ml



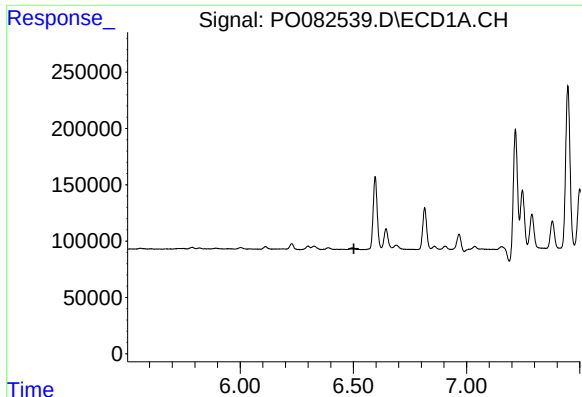
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 6.394 min
Response: 0
Conc: N.D.



#18 AR-1242-3

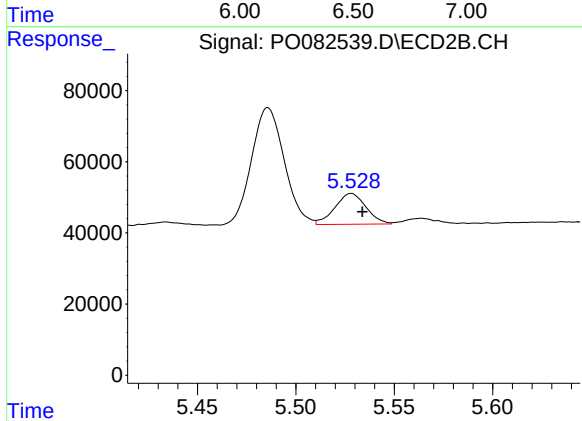
R.T.: 5.434 min
Delta R.T.: -0.002 min
Response: 10808
Conc: 14.83 ng/ml



#19 AR-1242-4

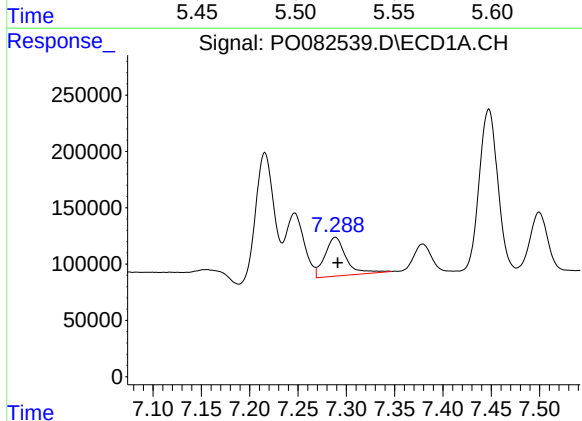
R.T.: 0.000 min
Exp R.T.: 6.502 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



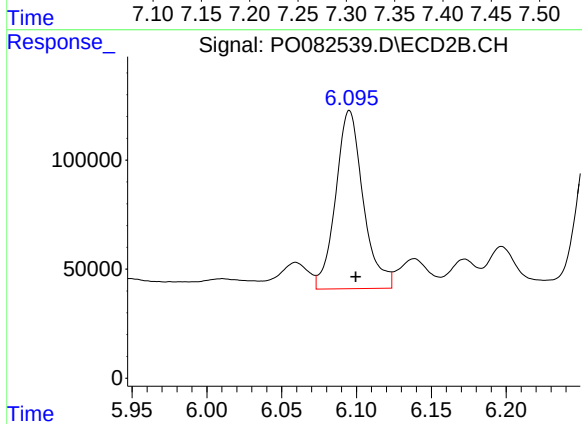
#19 AR-1242-4

R.T.: 5.528 min
Delta R.T.: -0.005 min
Response: 95527
Conc: 133.81 ng/ml



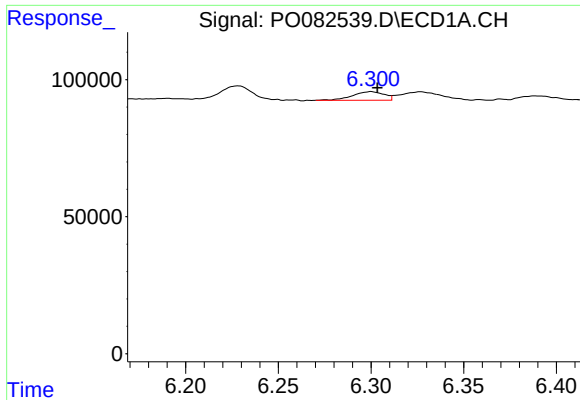
#20 AR-1242-5

R.T.: 7.289 min
Delta R.T.: -0.002 min
Response: 524298
Conc: 350.47 ng/ml



#20 AR-1242-5

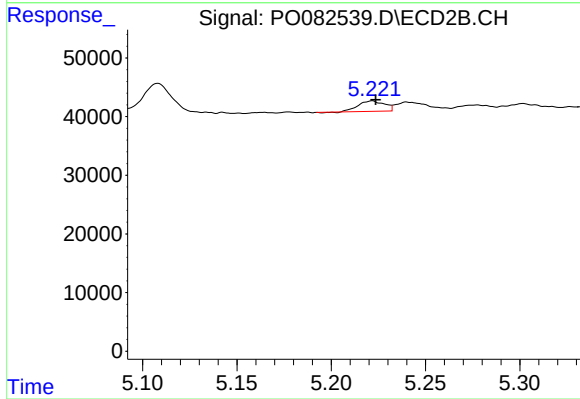
R.T.: 6.095 min
Delta R.T.: -0.004 min
Response: 1046293
Conc: 1133.34 ng/ml



#21 AR-1248-1

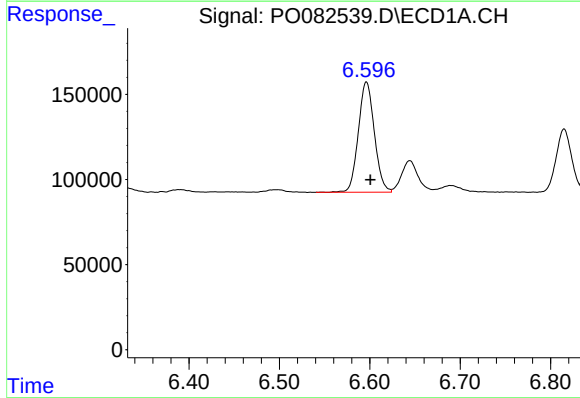
R.T.: 6.300 min
Delta R.T.: -0.003 min
Response: 37408
Conc: 24.51 ng/ml

Instrument :
ECD_O
ClientSampleId :



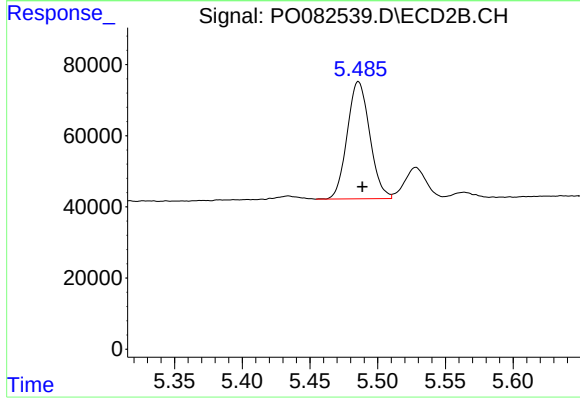
#21 AR-1248-1

R.T.: 5.222 min
Delta R.T.: -0.002 min
Response: 16782
Conc: 22.76 ng/ml



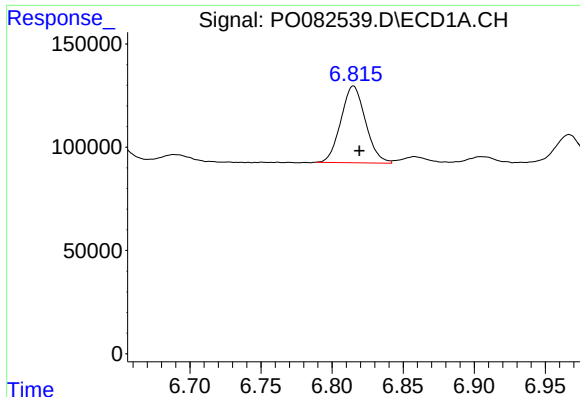
#22 AR-1248-2

R.T.: 6.596 min
Delta R.T.: -0.004 min
Response: 799700
Conc: 380.21 ng/ml



#22 AR-1248-2

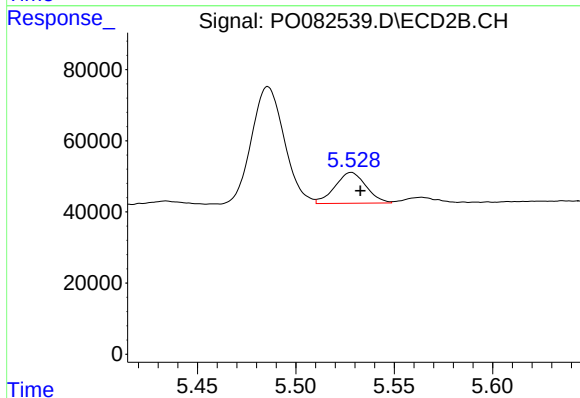
R.T.: 5.486 min
Delta R.T.: -0.003 min
Response: 381614
Conc: 374.76 ng/ml



#23 AR-1248-3

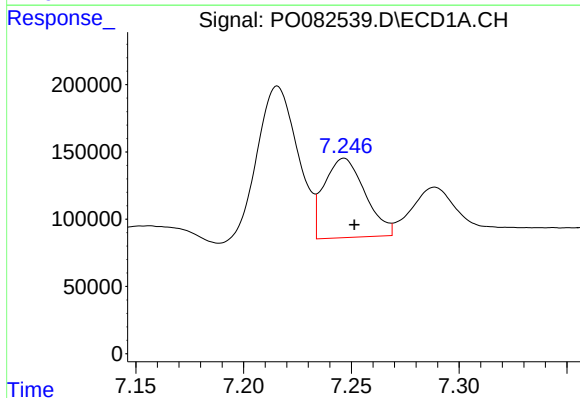
R.T.: 6.815 min
Delta R.T.: -0.004 min
Response: 448265
Conc: 184.75 ng/ml

Instrument :
ECD_O
ClientSampleId :



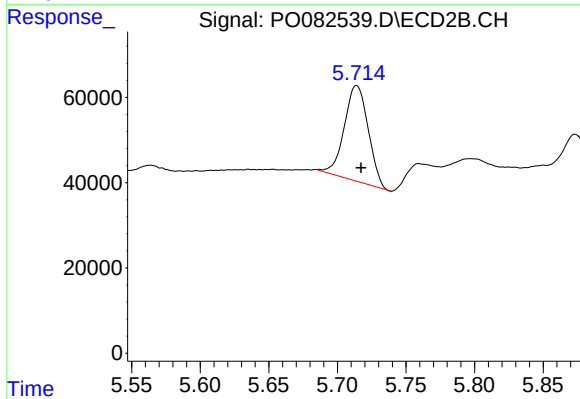
#23 AR-1248-3

R.T.: 5.528 min
Delta R.T.: -0.005 min
Response: 95527
Conc: 91.80 ng/ml



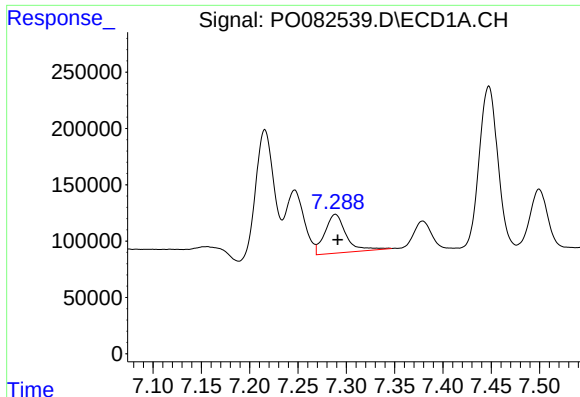
#24 AR-1248-4

R.T.: 7.247 min
Delta R.T.: -0.005 min
Response: 779032
Conc: 303.30 ng/ml



#24 AR-1248-4

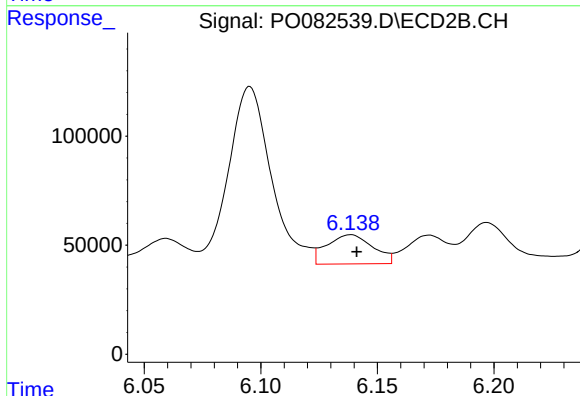
R.T.: 5.714 min
Delta R.T.: -0.003 min
Response: 272711
Conc: 222.47 ng/ml



#25 AR-1248-5

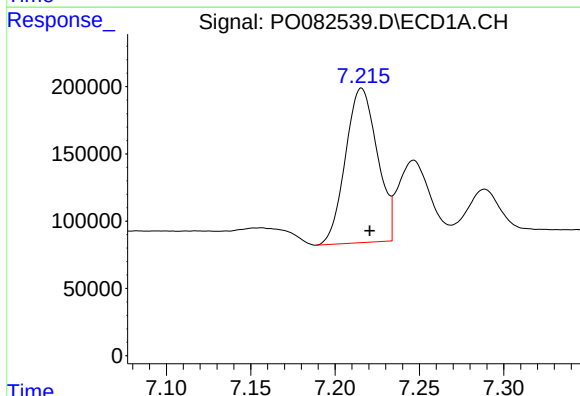
R.T.: 7.289 min
Delta R.T.: -0.003 min
Response: 524298
Conc: 207.87 ng/ml

Instrument :
ECD_O
ClientSampleId :



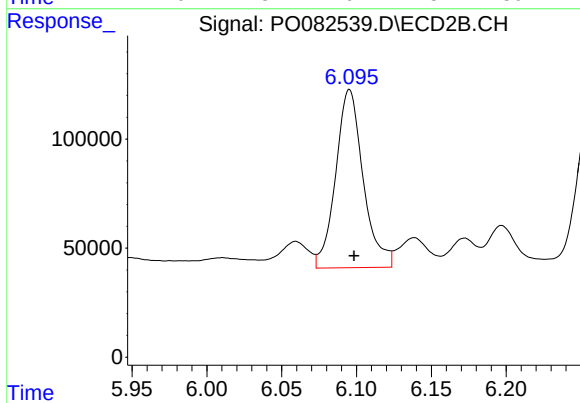
#25 AR-1248-5

R.T.: 6.139 min
Delta R.T.: -0.003 min
Response: 184750
Conc: 149.51 ng/ml



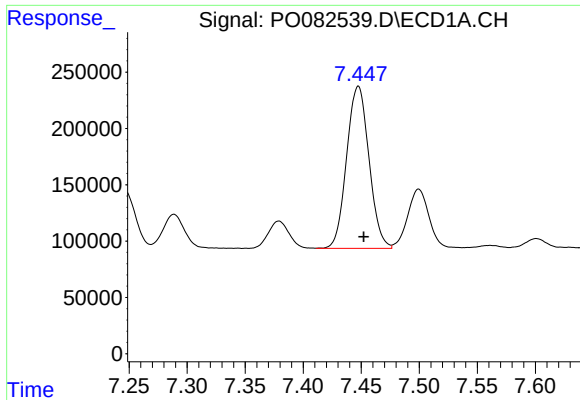
#26 AR-1254-1

R.T.: 7.216 min
Delta R.T.: -0.005 min
Response: 1506082
Conc: 552.81 ng/ml



#26 AR-1254-1

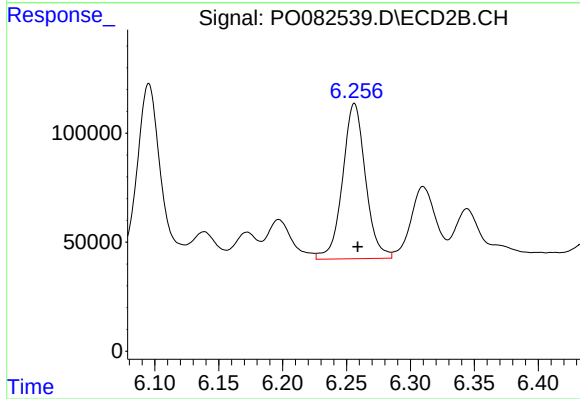
R.T.: 6.095 min
Delta R.T.: -0.003 min
Response: 1046293
Conc: 538.67 ng/ml



#27 AR-1254-2

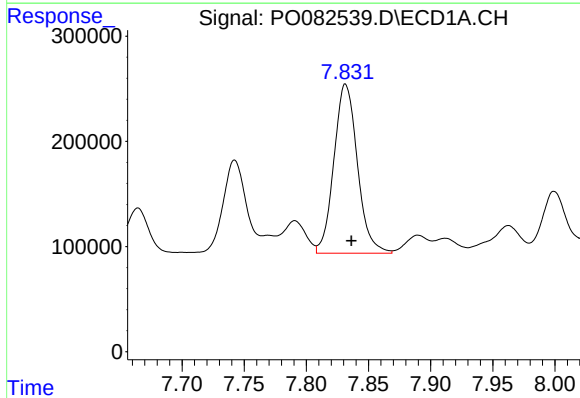
R.T.: 7.447 min
Delta R.T.: -0.005 min
Response: 1932253
Conc: 463.86 ng/ml

Instrument :
ECD_O
ClientSampleId :



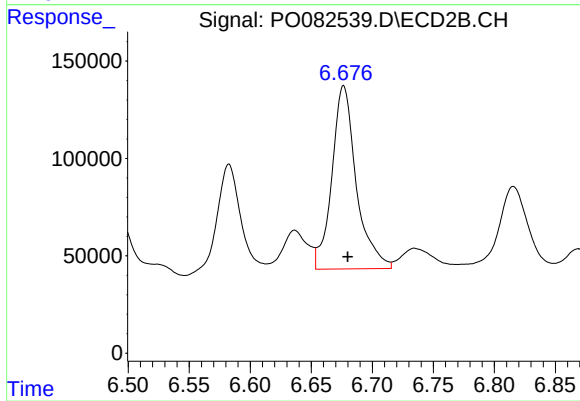
#27 AR-1254-2

R.T.: 6.256 min
Delta R.T.: -0.003 min
Response: 890963
Conc: 520.62 ng/ml



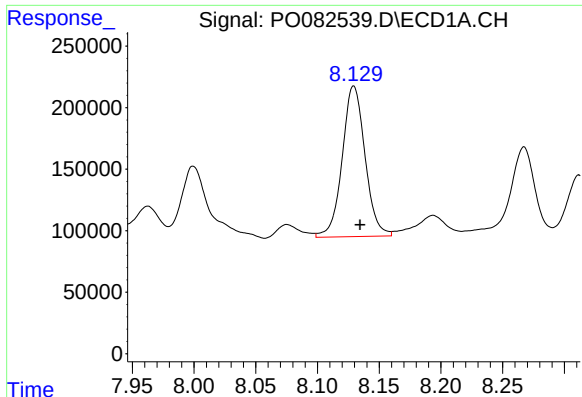
#28 AR-1254-3

R.T.: 7.832 min
Delta R.T.: -0.005 min
Response: 2116293
Conc: 494.81 ng/ml



#28 AR-1254-3

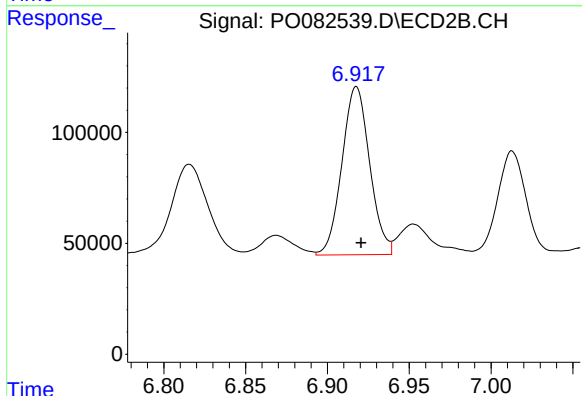
R.T.: 6.677 min
Delta R.T.: -0.003 min
Response: 1309470
Conc: 509.34 ng/ml



#29 AR-1254-4

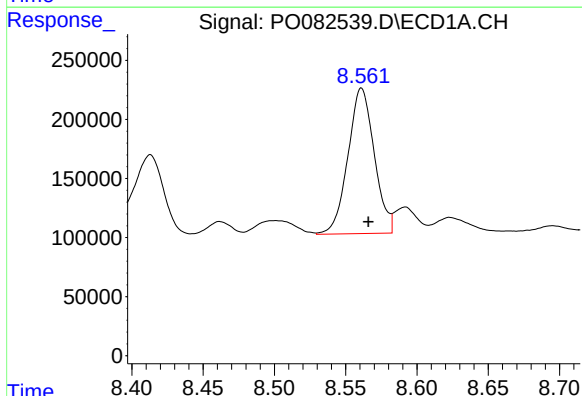
R.T.: 8.129 min
Delta R.T.: -0.005 min
Response: 1577929
Conc: 514.54 ng/ml

Instrument :
ECD_O
ClientSampleId :



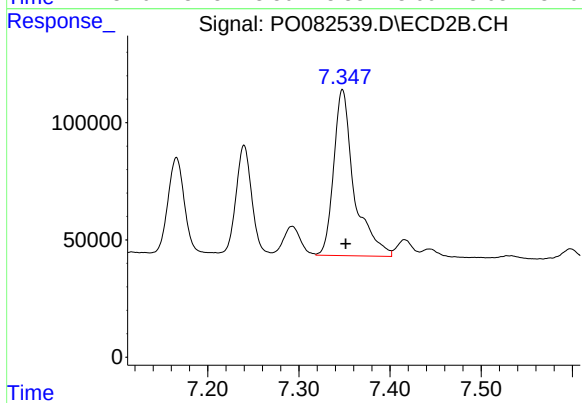
#29 AR-1254-4

R.T.: 6.918 min
Delta R.T.: -0.003 min
Response: 893968
Conc: 491.80 ng/ml



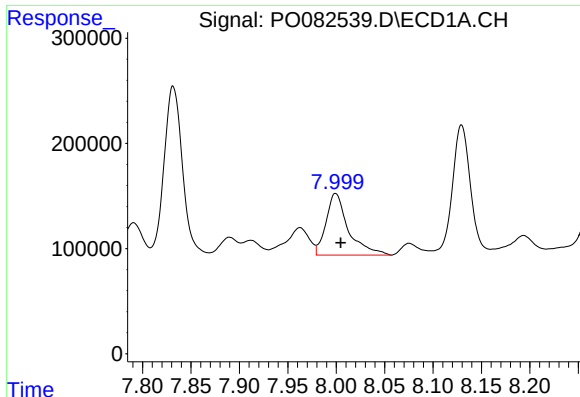
#30 AR-1254-5

R.T.: 8.561 min
Delta R.T.: -0.005 min
Response: 1583024
Conc: 492.25 ng/ml



#30 AR-1254-5

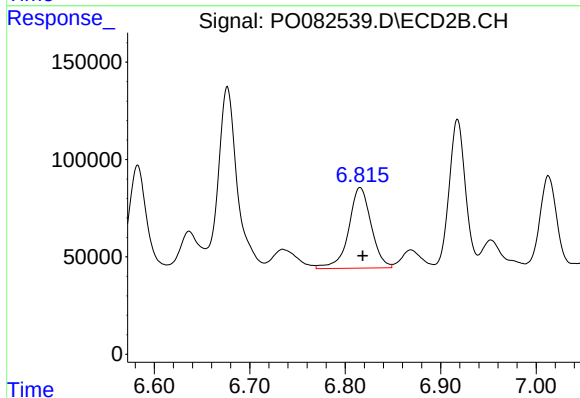
R.T.: 7.348 min
Delta R.T.: -0.003 min
Response: 1104658
Conc: 475.26 ng/ml



#31 AR-1260-1

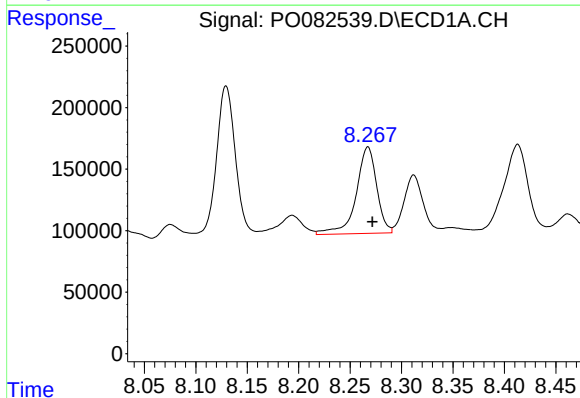
R.T.: 7.999 min
Delta R.T.: -0.005 min
Response: 942822
Conc: 296.91 ng/ml

Instrument :
ECD_O
ClientSampleId :



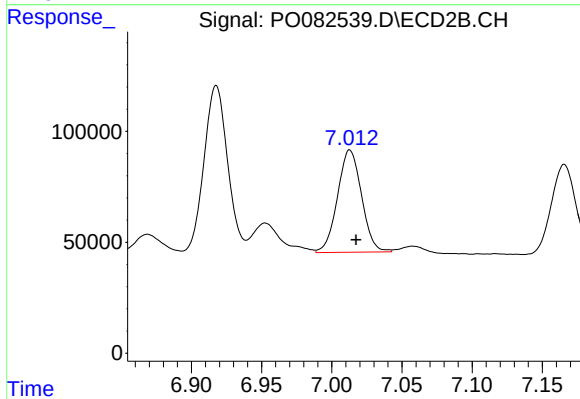
#31 AR-1260-1

R.T.: 6.816 min
Delta R.T.: -0.003 min
Response: 679696
Conc: 374.69 ng/ml



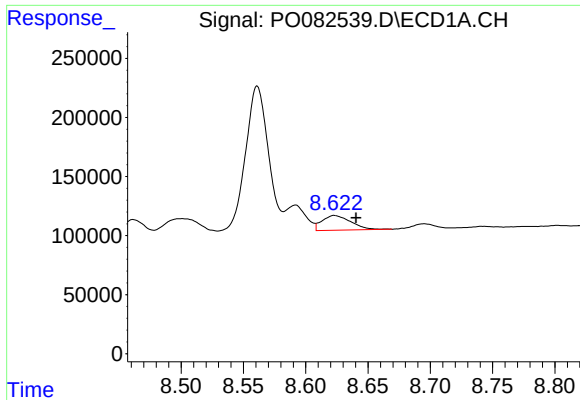
#32 AR-1260-2

R.T.: 8.267 min
Delta R.T.: -0.004 min
Response: 978556
Conc: 260.33 ng/ml



#32 AR-1260-2

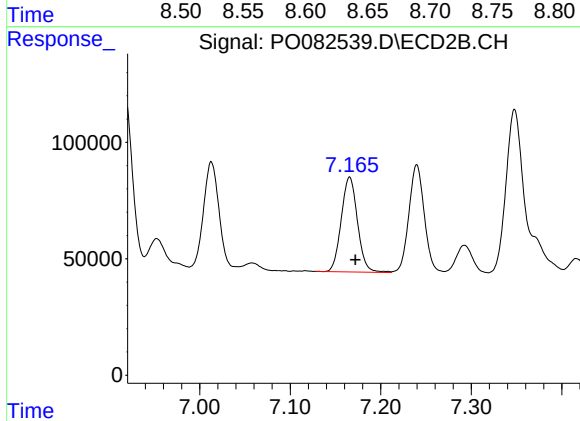
R.T.: 7.013 min
Delta R.T.: -0.004 min
Response: 550575
Conc: 230.06 ng/ml



#33 AR-1260-3

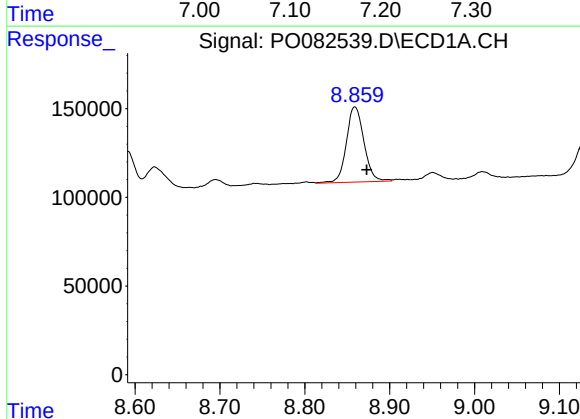
R.T.: 8.623 min
Delta R.T.: -0.017 min
Response: 200665
Conc: 70.85 ng/ml

Instrument :
ECD_O
ClientSampleId :



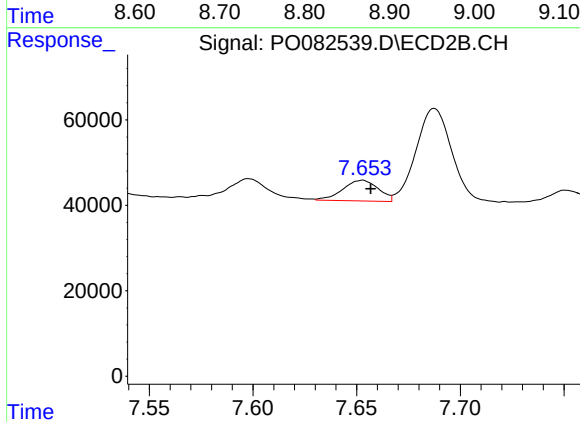
#33 AR-1260-3

R.T.: 7.166 min
Delta R.T.: -0.006 min
Response: 507150
Conc: 238.48 ng/ml



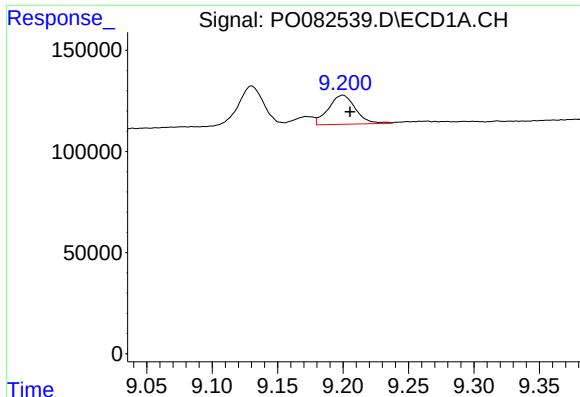
#34 AR-1260-4

R.T.: 8.859 min
Delta R.T.: -0.014 min
Response: 611688
Conc: 183.50 ng/ml



#34 AR-1260-4

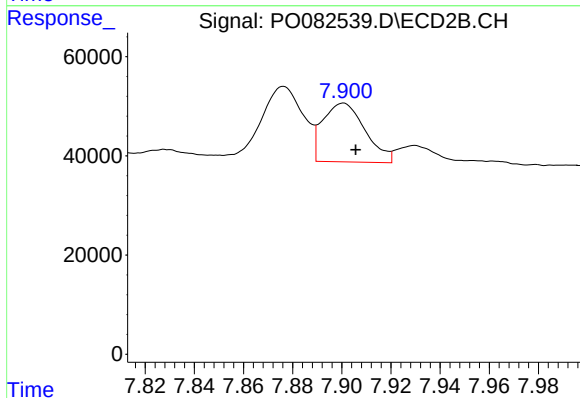
R.T.: 7.653 min
Delta R.T.: -0.004 min
Response: 57559
Conc: 34.51 ng/ml



#35 AR-1260-5

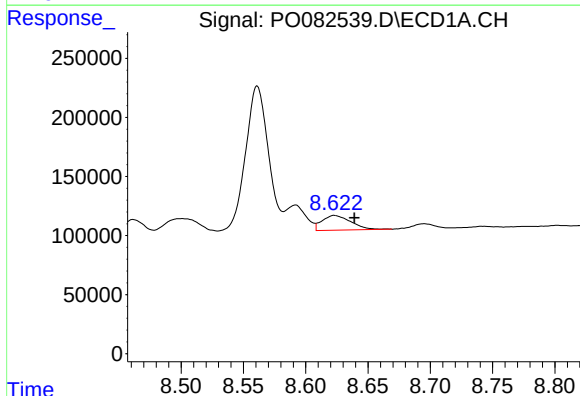
R.T.: 9.200 min
Delta R.T.: -0.006 min
Response: 208154
Conc: 33.17 ng/ml

Instrument :
ECD_O
ClientSampleId :



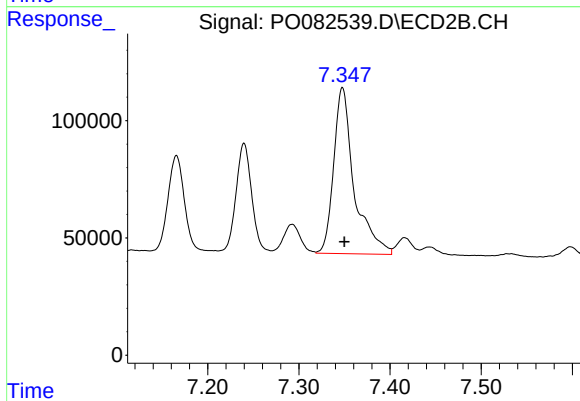
#35 AR-1260-5

R.T.: 7.901 min
Delta R.T.: -0.005 min
Response: 141768
Conc: 34.05 ng/ml



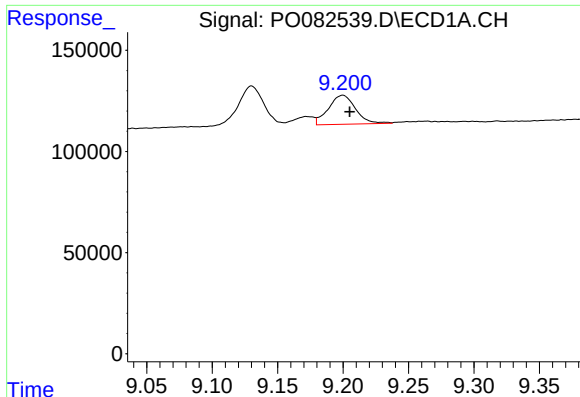
#36 AR-1262-1

R.T.: 8.623 min
Delta R.T.: -0.016 min
Response: 200665
Conc: 54.08 ng/ml



#36 AR-1262-1

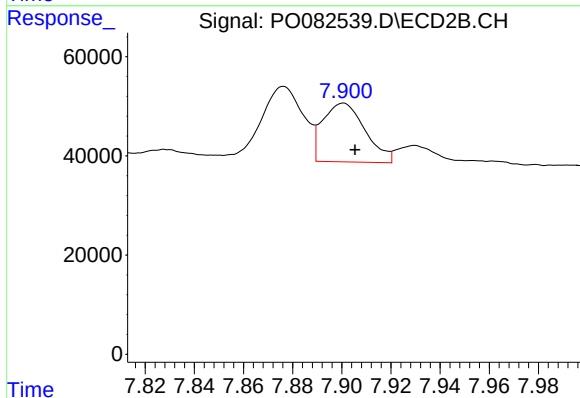
R.T.: 7.348 min
Delta R.T.: -0.002 min
Response: 1104658
Conc: 924.30 ng/ml



#37 AR-1262-2

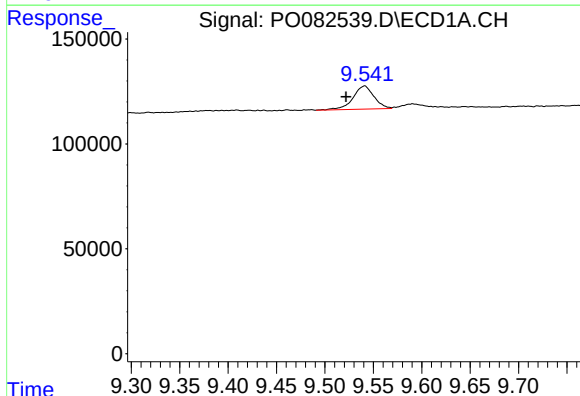
R.T.: 9.200 min
Delta R.T.: -0.005 min
Response: 208154
Conc: 32.59 ng/ml

Instrument :
ECD_O
ClientSampleId :



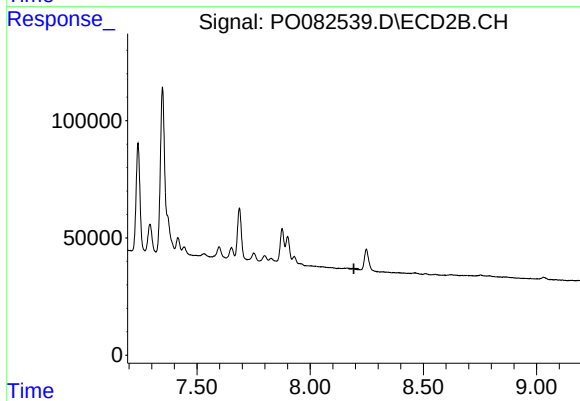
#37 AR-1262-2

R.T.: 7.901 min
Delta R.T.: -0.005 min
Response: 141768
Conc: 34.74 ng/ml



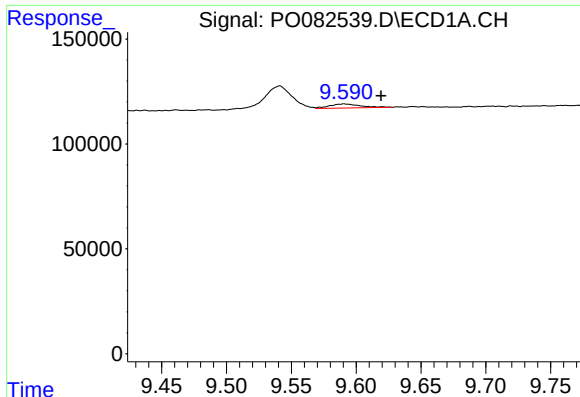
#38 AR-1262-3

R.T.: 9.541 min
Delta R.T.: 0.019 min
Response: 167409
Conc: 58.38 ng/ml



#38 AR-1262-3

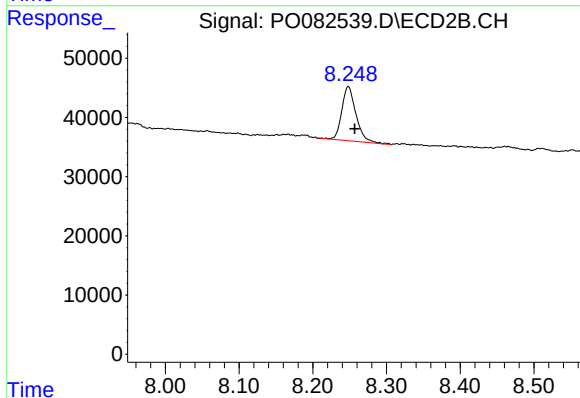
R.T.: 0.000 min
Exp R.T. : 8.193 min
Response: 0
Conc: N.D.



#39 AR-1262-4

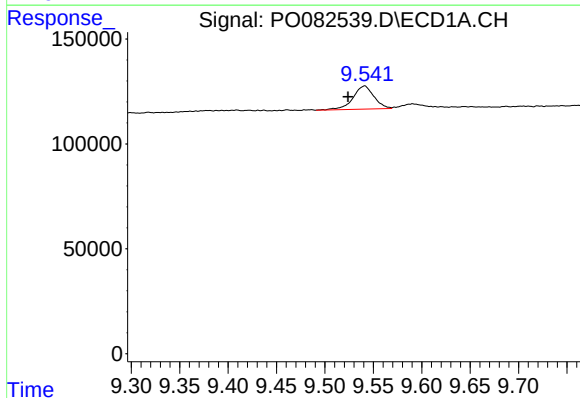
R.T.: 9.591 min
Delta R.T.: -0.029 min
Response: 32803
Conc: 19.44 ng/ml

Instrument :
ECD_O
ClientSampleId :



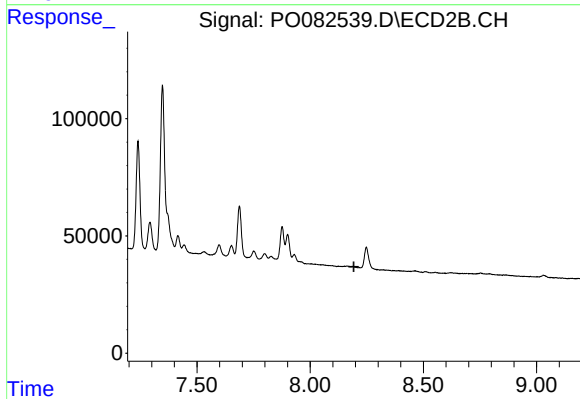
#39 AR-1262-4

R.T.: 8.248 min
Delta R.T.: -0.009 min
Response: 122366
Conc: 42.02 ng/ml



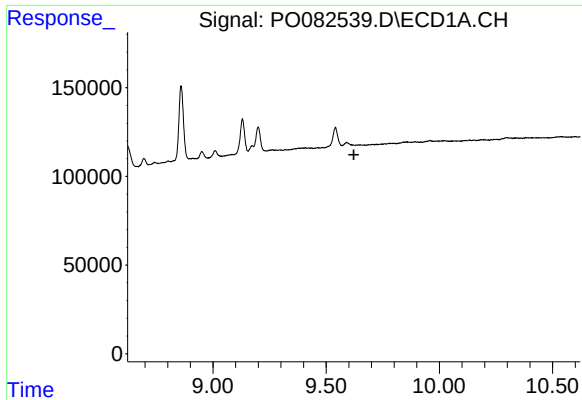
#41 AR-1268-1

R.T.: 9.541 min
Delta R.T.: 0.017 min
Response: 167409
Conc: 20.51 ng/ml



#41 AR-1268-1

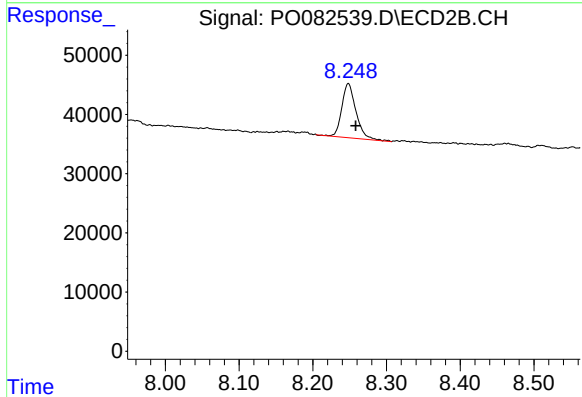
R.T.: 0.000 min
Exp R.T. : 8.193 min
Response: 0
Conc: N.D.



#42 AR-1268-2

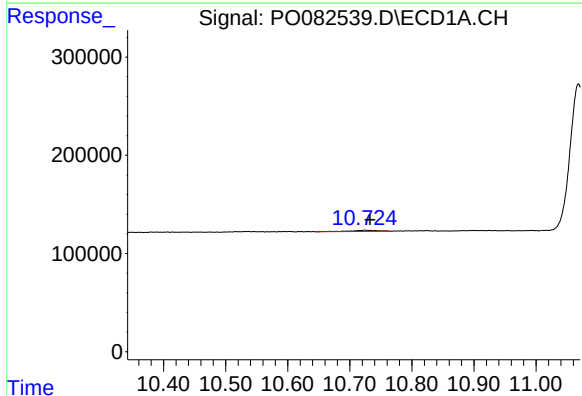
R.T.: 0.000 min
Exp R.T.: 9.622 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



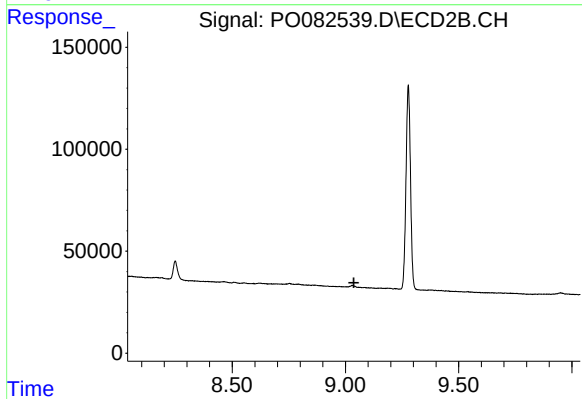
#42 AR-1268-2

R.T.: 8.248 min
Delta R.T.: -0.010 min
Response: 122366
Conc: 26.97 ng/ml



#45 AR-1268-5

R.T.: 10.724 min
Delta R.T.: -0.008 min
Response: 37476
Conc: 1.69 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.038 min
Response: 0
Conc: N.D.