

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0092421\
 Data File : P0081518.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 25 Sep 2021 2:44
 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: Sep 27 01:13:20 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0092321.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Sep 24 02:21:54 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...	4.869	3.984	4928355	1394823	55.266	52.354
2)	SA Decachlor...	10.878	9.330	3814022	1185640	51.203	51.055
Target Compounds							
3)	L1 AR-1016-1	6.195	5.252	36104	2995	11.151	3.324 #
4)	L1 AR-1016-2	6.225	5.252f	47650	2995	10.280	2.193 #
5)	L1 AR-1016-3	6.280	0.000	34179	0	11.938	N.D. #
6)	L1 AR-1016-4	0.000	5.517	0	332192	N.D.	536.291 #
7)	L1 AR-1016-5	6.709	5.749	604758	117826	265.746	166.889 #
8)	L2 AR-1221-1	5.112	0.000	26049	0	23.804	N.D. #
9)	L2 AR-1221-2	5.222	4.340	66148	16700	83.896	69.462
10)	L2 AR-1221-3	0.000	4.425	0	11421	N.D.	14.719 #
11)	L3 AR-1232-1	0.000	4.425	0	11421	N.D.	19.048 #
12)	L3 AR-1232-2	0.000	5.252f	0	2995	N.D.	4.732 #
13)	L3 AR-1232-3	6.225	0.000	47650	0	23.638	N.D. #
14)	L3 AR-1232-4	0.000	5.561	0	78694	N.D.	261.878 #
15)	L3 AR-1232-5	6.491	5.749	1035439	117826	1404.305	370.660 #
16)	L4 AR-1242-1	6.195	5.252	36104	2995	14.138	4.082 #
17)	L4 AR-1242-2	6.225	5.252f	47650	2995	13.270	2.720 #
18)	L4 AR-1242-3	6.280	0.000	34179	0	14.978	N.D. #
19)	L4 AR-1242-4	0.000	5.561	0	78694	N.D.	137.049 #
20)	L4 AR-1242-5	7.180	6.132	592612	764256	300.508	1022.725 #
21)	L5 AR-1248-1	6.195	5.252	36104	2995	17.937	5.004 #
22)	L5 AR-1248-2	6.491	5.517	1035439	332192	392.580	374.352
23)	L5 AR-1248-3	6.709	5.561	604758	78694	193.223	90.011 #
24)	L5 AR-1248-4	7.139	5.749	953531	117826	276.853	115.964 #
25)	L5 AR-1248-5	7.180	6.175	592612	101216	175.286	104.877 #
26)	L6 AR-1254-1	7.108	6.132	1843815	764256	514.246	499.104
27)	L6 AR-1254-2	7.338	6.292	2641203	703581	479.008	517.133
28)	L6 AR-1254-3	7.720	6.717	2861929	1009514	507.207	507.505
29)	L6 AR-1254-4	8.018	6.958	2137095	606658	519.713	485.857
30)	L6 AR-1254-5	8.447	7.390	2301629	902575	499.336	482.810
31)	L7 AR-1260-1	7.888	6.854	1345602	532038	318.317	381.113
32)	L7 AR-1260-2	8.154	7.052	1382318	419404	266.320	256.621
33)	L7 AR-1260-3	8.508f	7.207	370986	444744	114.494	267.452 #
34)	L7 AR-1260-4	8.744	7.694	1002871	41904	251.596	37.702 #
35)	L7 AR-1260-5	9.074	7.944	398117	91801	53.741	37.172 #
36)	L8 AR-1262-1	8.508f	7.390	370986	902575	71.572	906.789 #
37)	L8 AR-1262-2	9.074	7.944	398117	91801	44.637	29.964 #
38)	L8 AR-1262-3	9.405f	0.000	311960	0	77.763	N.D. #
39)	L8 AR-1262-4	9.452f	8.294	176482	102214	72.203	43.439 #
41)	L9 AR-1268-1	9.405f	0.000	311960	0	29.060	N.D. #
42)	L9 AR-1268-2	9.452f	8.294	176482	102214	17.464	29.353 #

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Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 25 Sep 2021 2:44
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: Sep 27 01:13:20 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0092321.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Sep 24 02:21:54 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

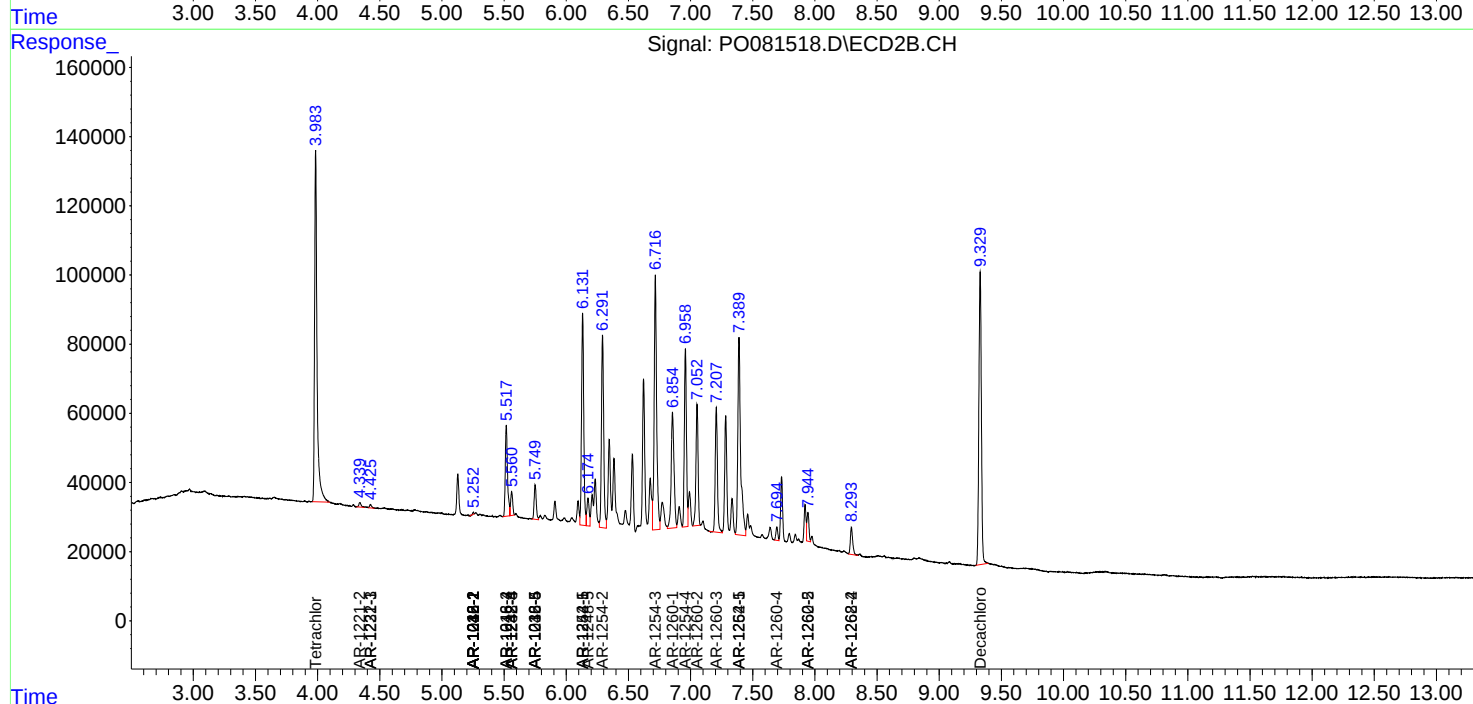
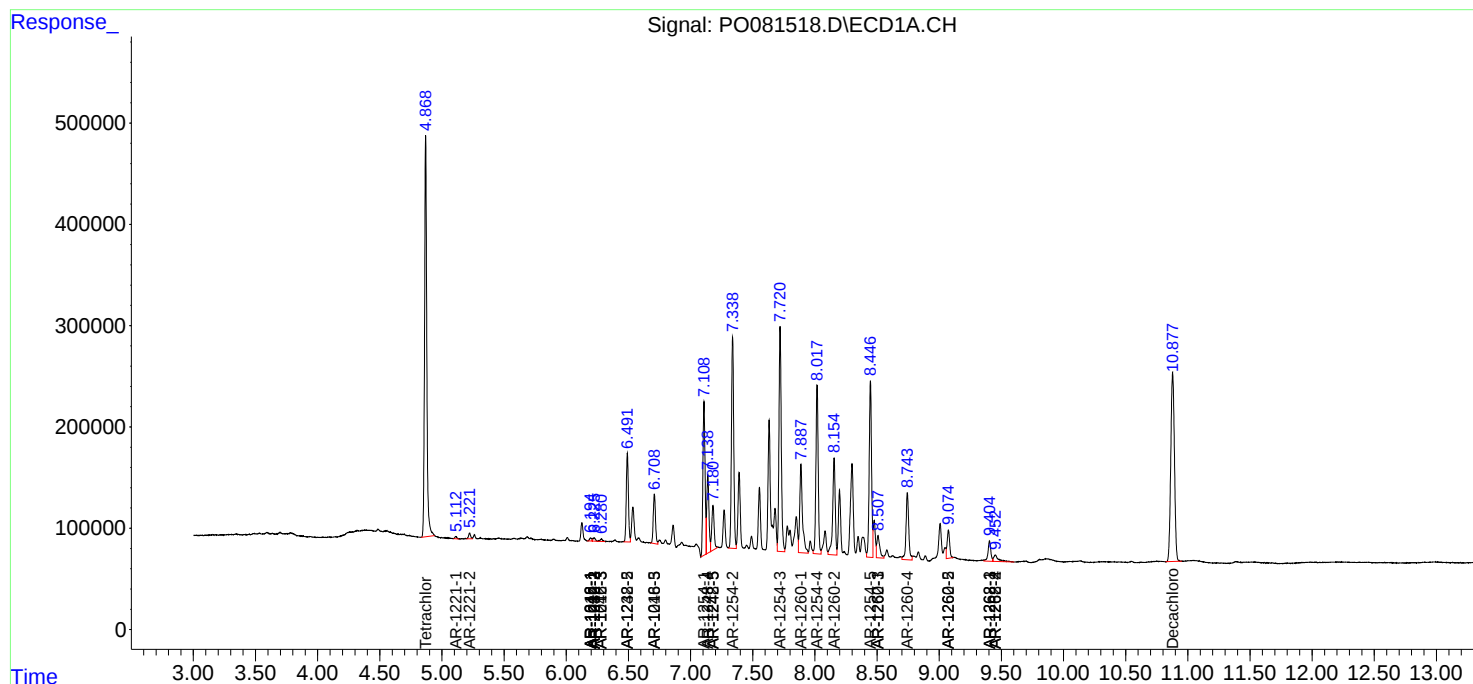
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

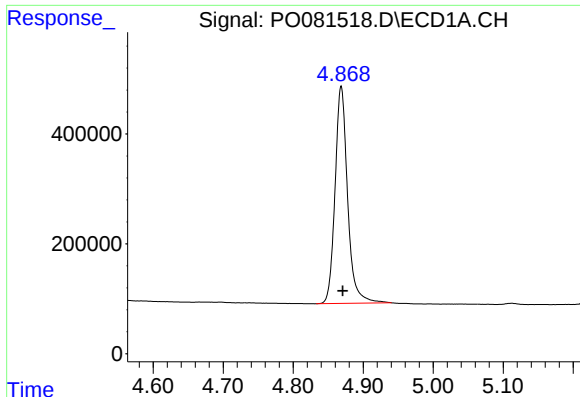
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO092421\
Data File : PO081518.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 25 Sep 2021 2:44
Operator : AJ\MA
Sample : AR1254CCC500
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 27 01:13:20 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO092321.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Sep 24 02:21:54 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

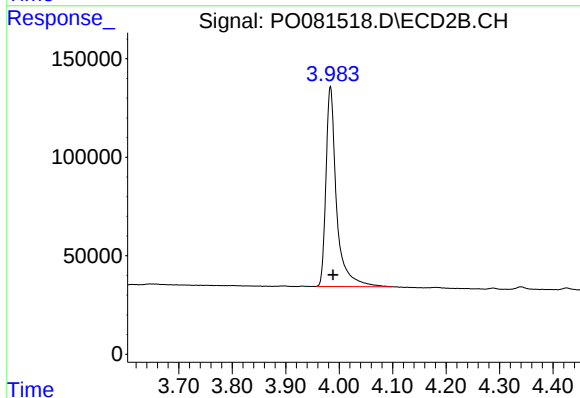




#1 Tetrachloro-m-xylene

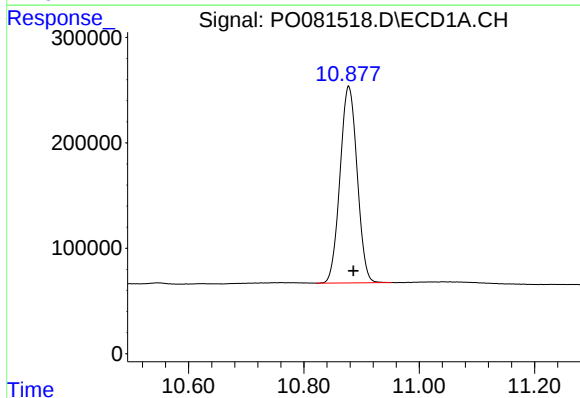
R.T.: 4.869 min
Delta R.T.: -0.002 min
Response: 4928355
Conc: 55.27 ng/ml

Instrument :
ECD_O
ClientSampleId :



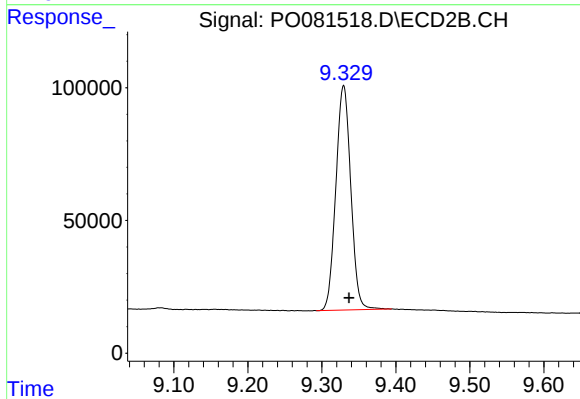
#1 Tetrachloro-m-xylene

R.T.: 3.984 min
Delta R.T.: -0.005 min
Response: 1394823
Conc: 52.35 ng/ml



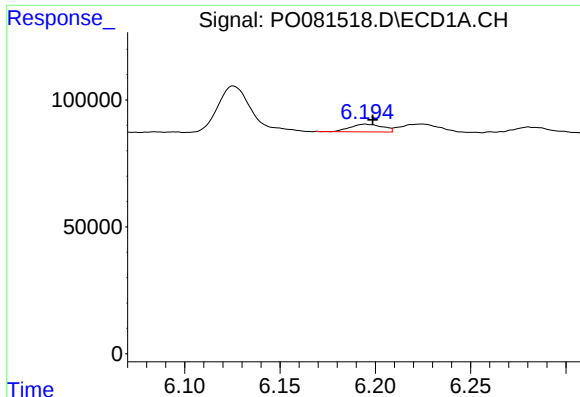
#2 Decachlorobiphenyl

R.T.: 10.878 min
Delta R.T.: -0.008 min
Response: 3814022
Conc: 51.20 ng/ml



#2 Decachlorobiphenyl

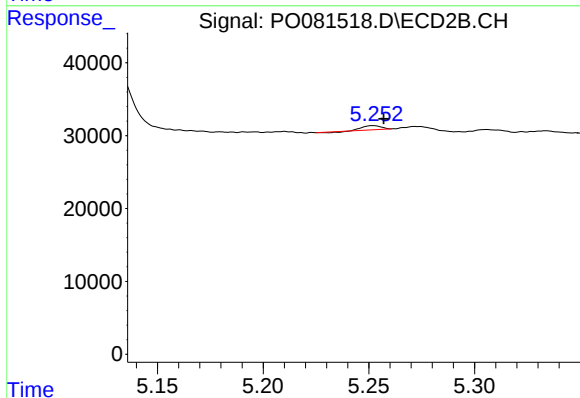
R.T.: 9.330 min
Delta R.T.: -0.007 min
Response: 1185640
Conc: 51.06 ng/ml



#3 AR-1016-1

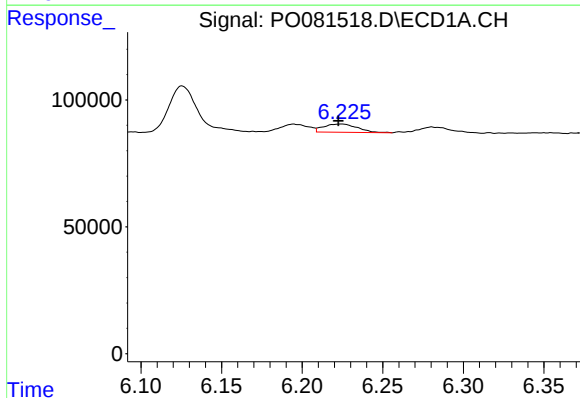
R.T.: 6.195 min
Delta R.T.: -0.004 min
Response: 36104
Conc: 11.15 ng/ml

Instrument :
ECD_O
ClientSampleId :



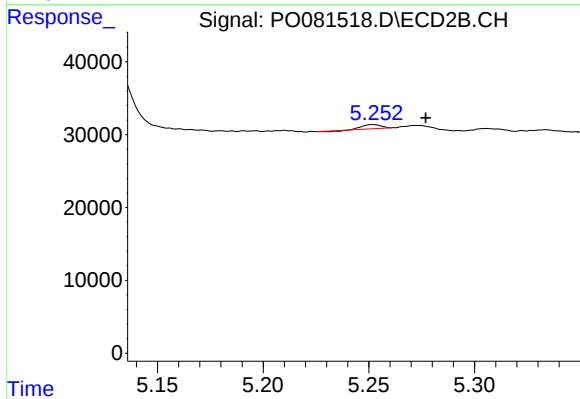
#3 AR-1016-1

R.T.: 5.252 min
Delta R.T.: -0.005 min
Response: 2995
Conc: 3.32 ng/ml



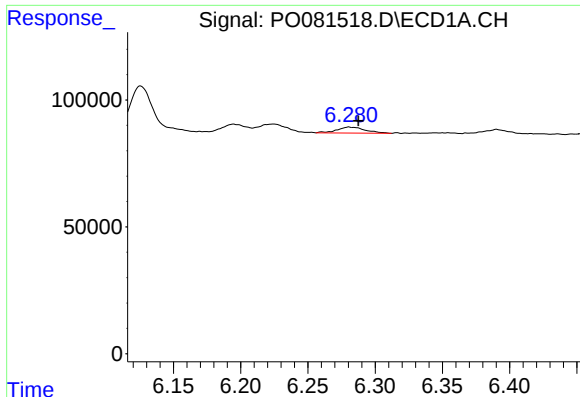
#4 AR-1016-2

R.T.: 6.225 min
Delta R.T.: 0.002 min
Response: 47650
Conc: 10.28 ng/ml



#4 AR-1016-2

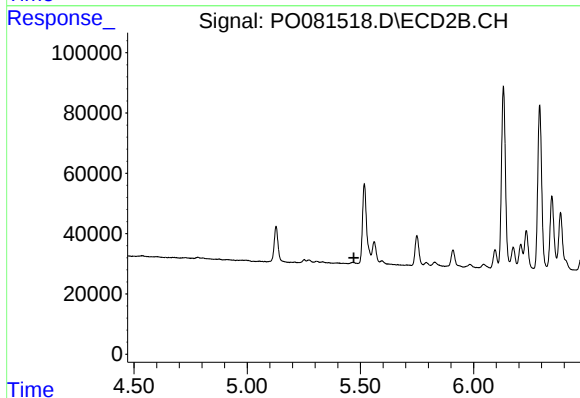
R.T.: 5.252 min
Delta R.T.: -0.025 min
Response: 2995
Conc: 2.19 ng/ml



#5 AR-1016-3

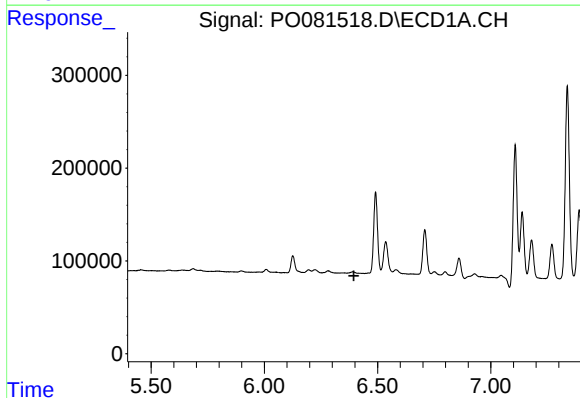
R.T.: 6.280 min
Delta R.T.: -0.007 min
Response: 34179
Conc: 11.94 ng/ml

Instrument :
ECD_O
ClientSampleId :



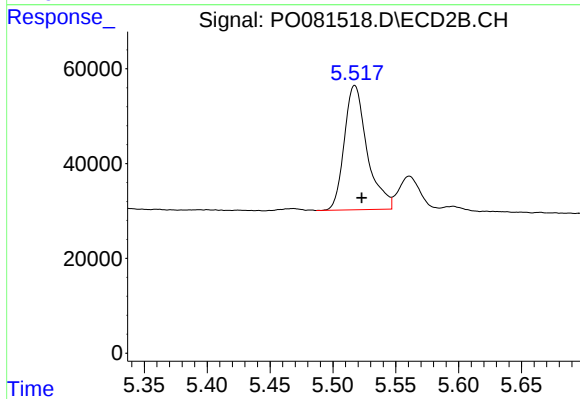
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 5.471 min
Response: 0
Conc: N.D.



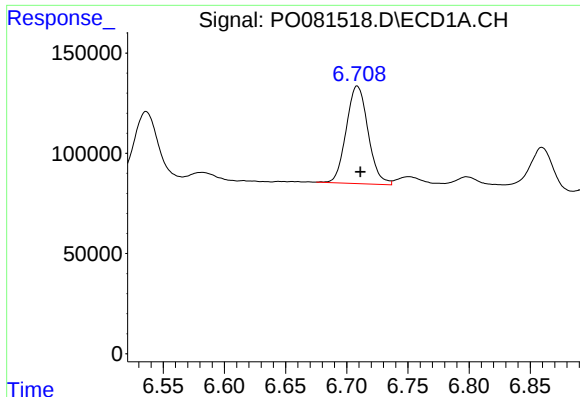
#6 AR-1016-4

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



#6 AR-1016-4

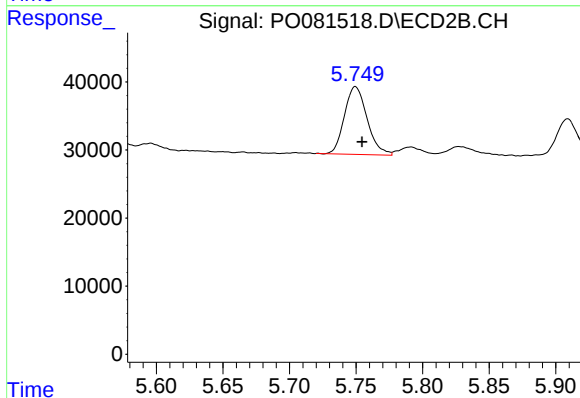
R.T.: 5.517 min
Delta R.T.: -0.006 min
Response: 332192
Conc: 536.29 ng/ml



#7 AR-1016-5

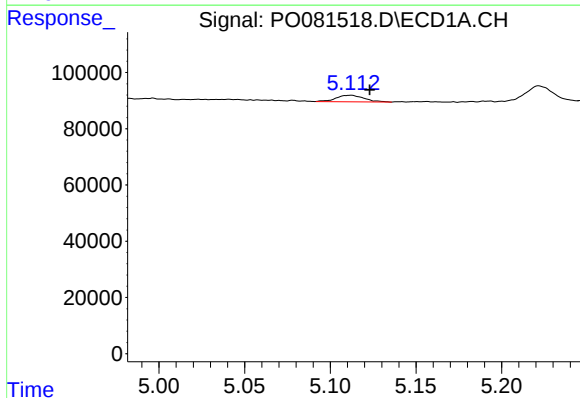
R.T.: 6.709 min
Delta R.T.: -0.003 min
Response: 604758
Conc: 265.75 ng/ml

Instrument :
ECD_O
ClientSampleId :



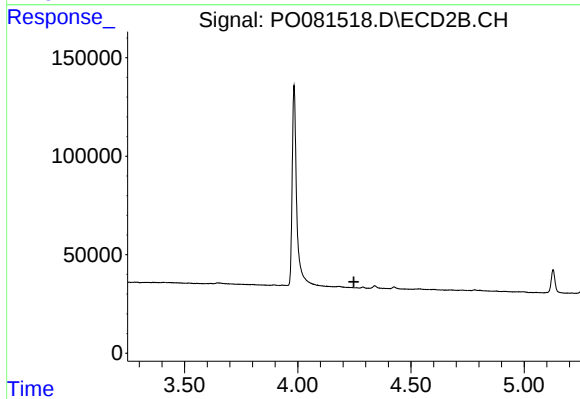
#7 AR-1016-5

R.T.: 5.749 min
Delta R.T.: -0.005 min
Response: 117826
Conc: 166.89 ng/ml



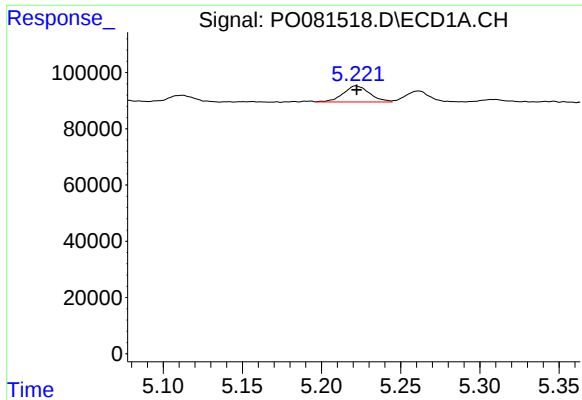
#8 AR-1221-1

R.T.: 5.112 min
Delta R.T.: -0.011 min
Response: 26049
Conc: 23.80 ng/ml



#8 AR-1221-1

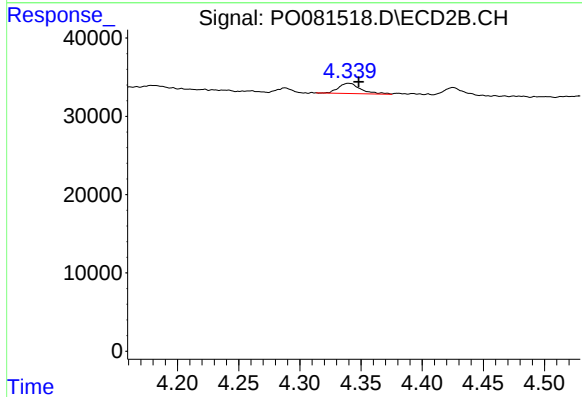
R.T.: 0.000 min
Exp R.T.: 4.248 min
Response: 0
Conc: N.D.



#9 AR-1221-2

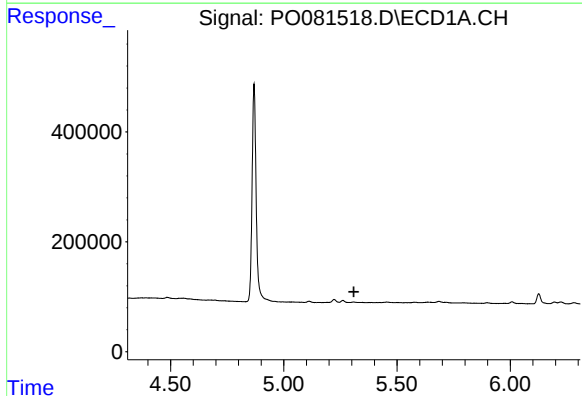
R.T.: 5.222 min
Delta R.T.: 0.000 min
Response: 66148
Conc: 83.90 ng/ml

Instrument :
ECD_O
ClientSampleId :



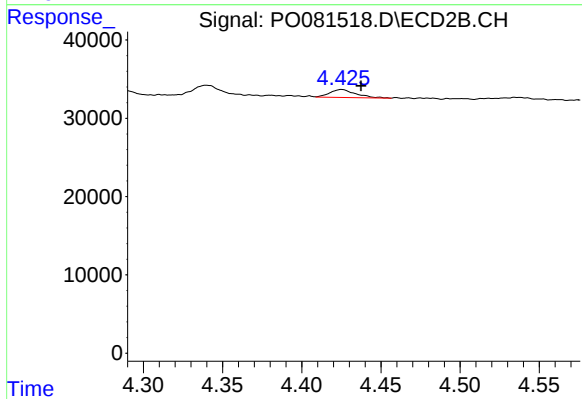
#9 AR-1221-2

R.T.: 4.340 min
Delta R.T.: -0.009 min
Response: 16700
Conc: 69.46 ng/ml



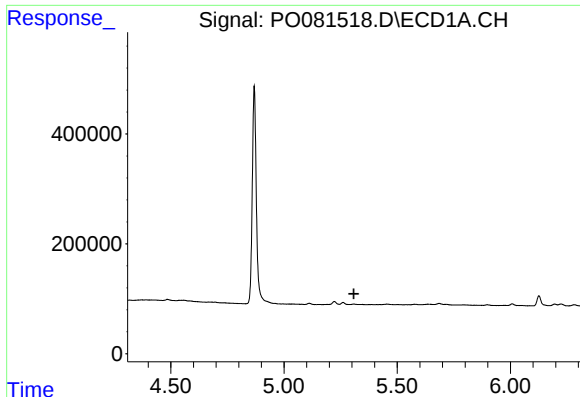
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 5.310 min
Response: 0
Conc: N.D.



#10 AR-1221-3

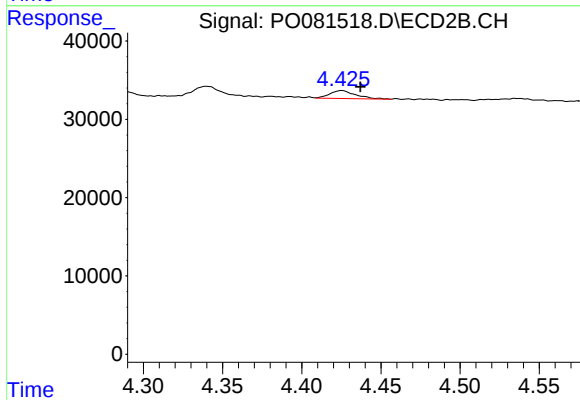
R.T.: 4.425 min
Delta R.T.: -0.012 min
Response: 11421
Conc: 14.72 ng/ml



#11 AR-1232-1

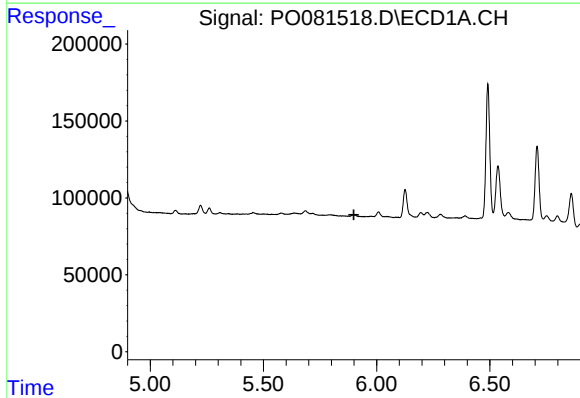
R.T.: 0.000 min
Exp R.T.: 5.309 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



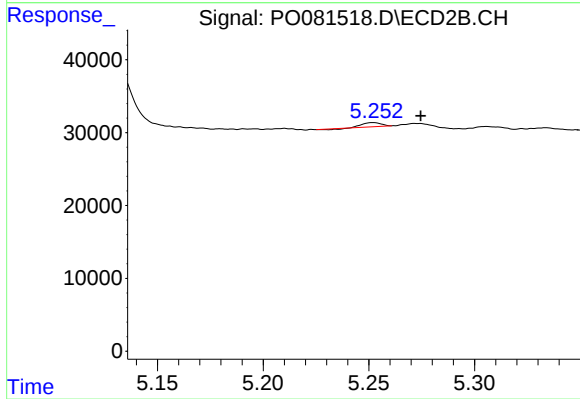
#11 AR-1232-1

R.T.: 4.425 min
Delta R.T.: -0.012 min
Response: 11421
Conc: 19.05 ng/ml



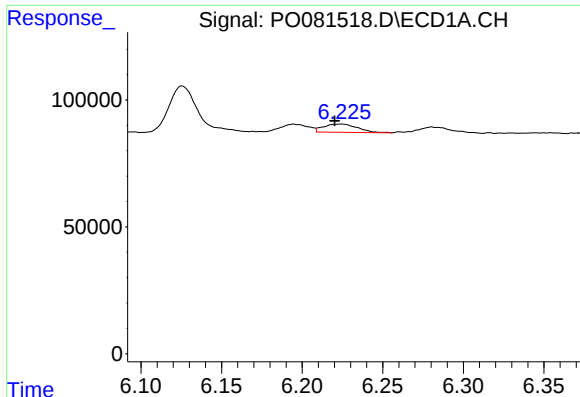
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T.: 5.899 min
Response: 0
Conc: N.D.



#12 AR-1232-2

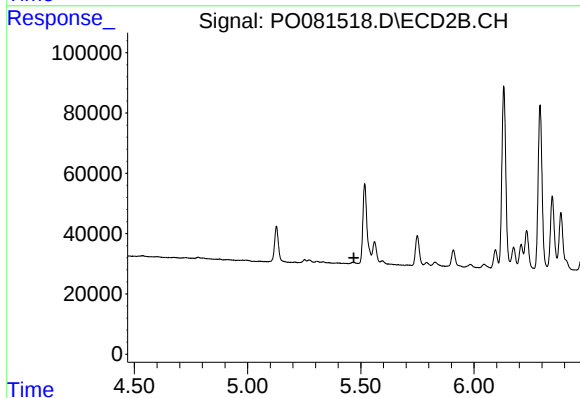
R.T.: 5.252 min
Delta R.T.: -0.022 min
Response: 2995
Conc: 4.73 ng/ml



#13 AR-1232-3

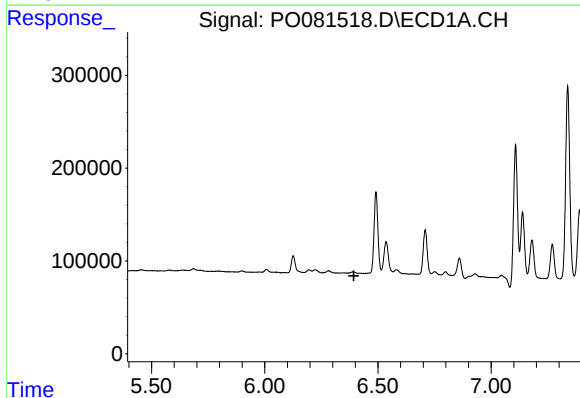
R.T.: 6.225 min
Delta R.T.: 0.004 min
Response: 47650
Conc: 23.64 ng/ml

Instrument :
ECD_O
ClientSampleId :



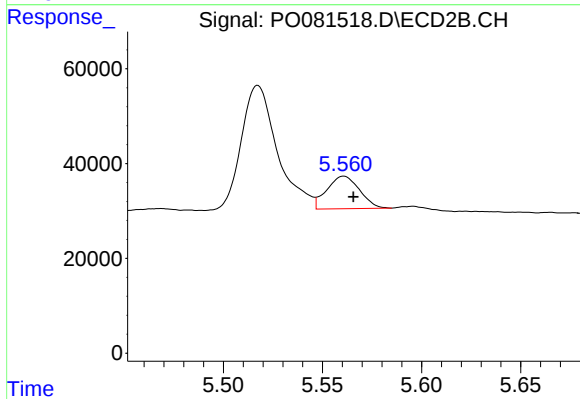
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 5.469 min
Response: 0
Conc: N.D.



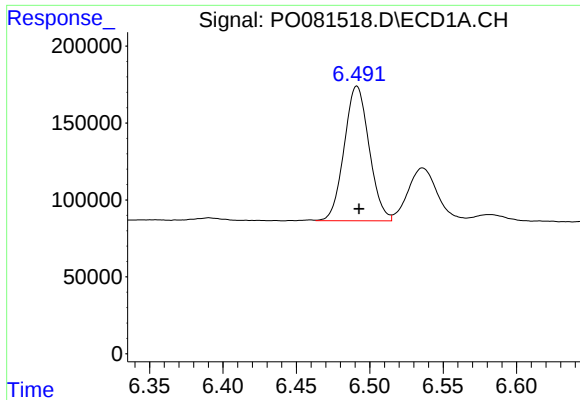
#14 AR-1232-4

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



#14 AR-1232-4

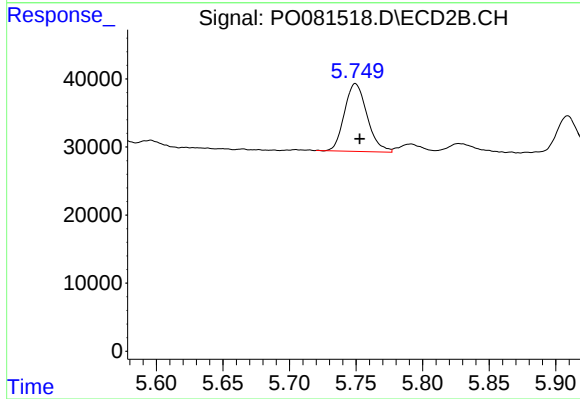
R.T.: 5.561 min
Delta R.T.: -0.005 min
Response: 78694
Conc: 261.88 ng/ml



#15 AR-1232-5

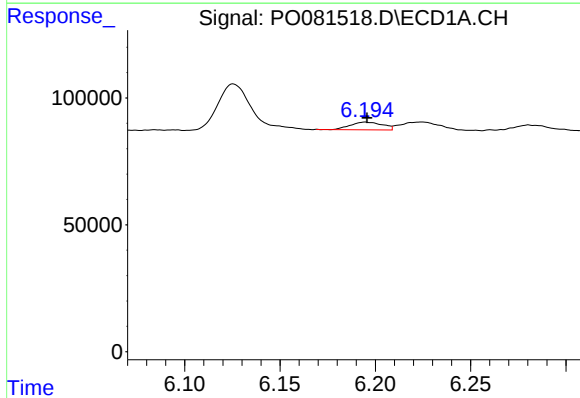
R.T.: 6.491 min
Delta R.T.: -0.001 min
Response: 1035439
Conc: 1404.30 ng/ml

Instrument :
ECD_O
ClientSampleId :



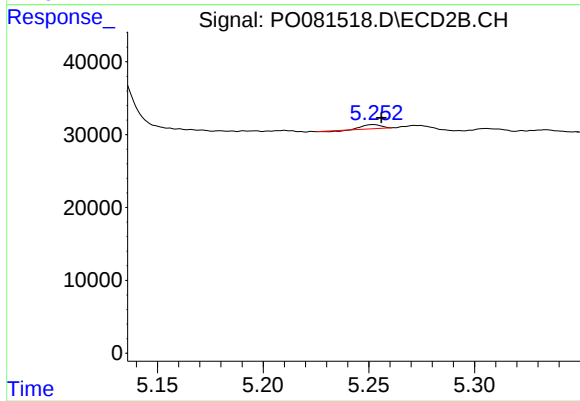
#15 AR-1232-5

R.T.: 5.749 min
Delta R.T.: -0.003 min
Response: 117826
Conc: 370.66 ng/ml



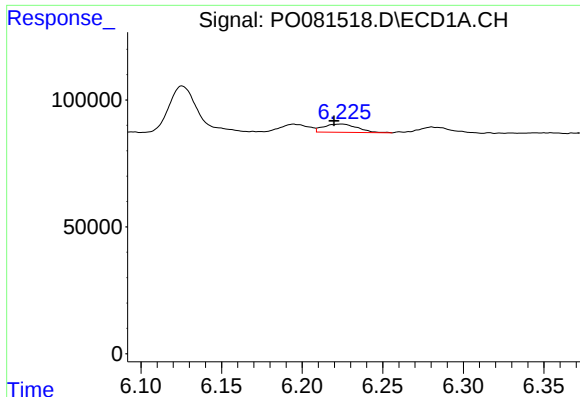
#16 AR-1242-1

R.T.: 6.195 min
Delta R.T.: 0.000 min
Response: 36104
Conc: 14.14 ng/ml



#16 AR-1242-1

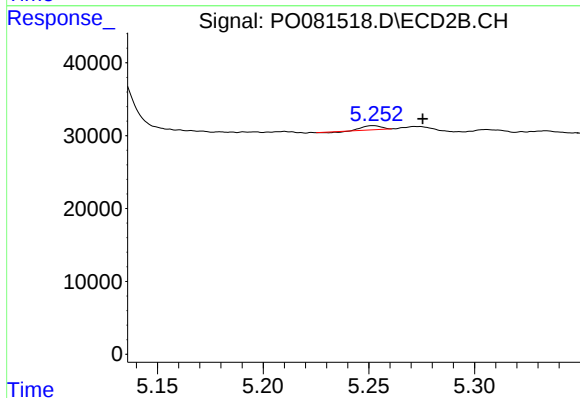
R.T.: 5.252 min
Delta R.T.: -0.004 min
Response: 2995
Conc: 4.08 ng/ml



#17 AR-1242-2

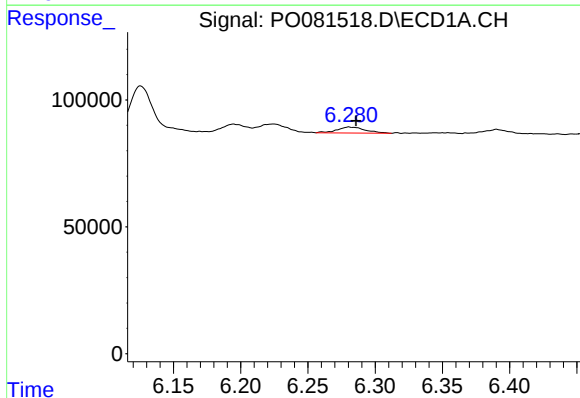
R.T.: 6.225 min
Delta R.T.: 0.005 min
Response: 47650
Conc: 13.27 ng/ml

Instrument :
ECD_O
ClientSampleId :



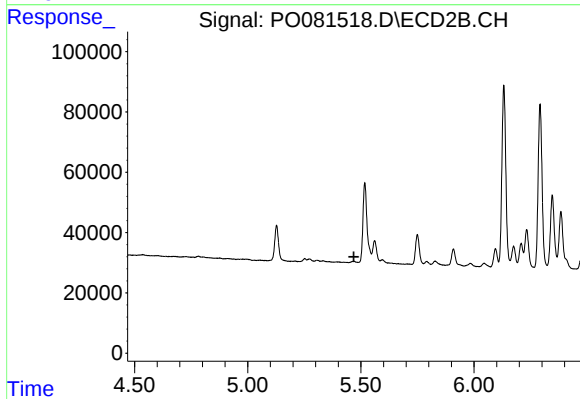
#17 AR-1242-2

R.T.: 5.252 min
Delta R.T.: -0.023 min
Response: 2995
Conc: 2.72 ng/ml



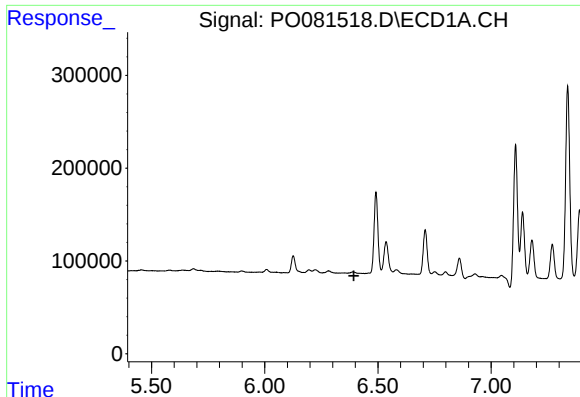
#18 AR-1242-3

R.T.: 6.280 min
Delta R.T.: -0.005 min
Response: 34179
Conc: 14.98 ng/ml



#18 AR-1242-3

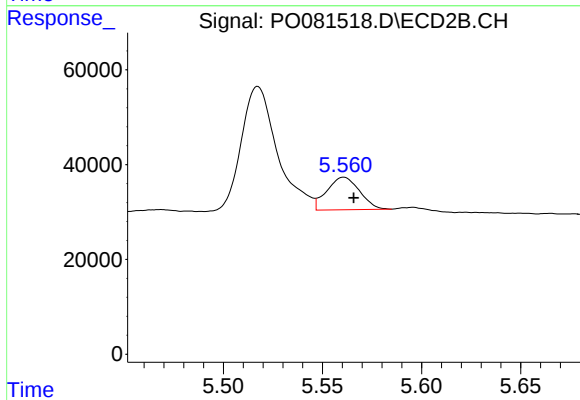
R.T.: 0.000 min
Exp R.T.: 5.469 min
Response: 0
Conc: N.D.



#19 AR-1242-4

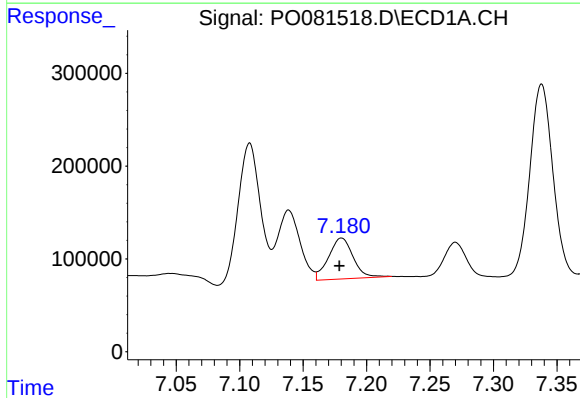
R.T.: 0.000 min
Exp R.T.: 6.393 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



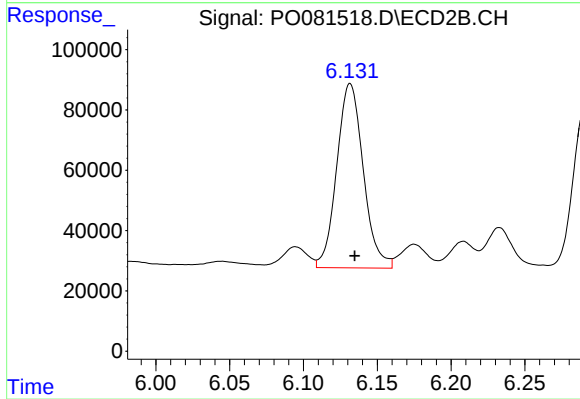
#19 AR-1242-4

R.T.: 5.561 min
Delta R.T.: -0.005 min
Response: 78694
Conc: 137.05 ng/ml



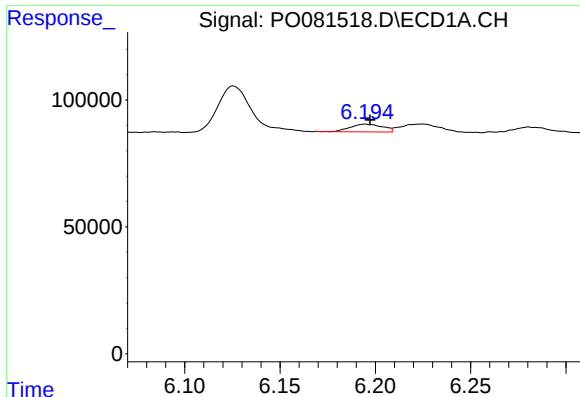
#20 AR-1242-5

R.T.: 7.180 min
Delta R.T.: 0.002 min
Response: 592612
Conc: 300.51 ng/ml



#20 AR-1242-5

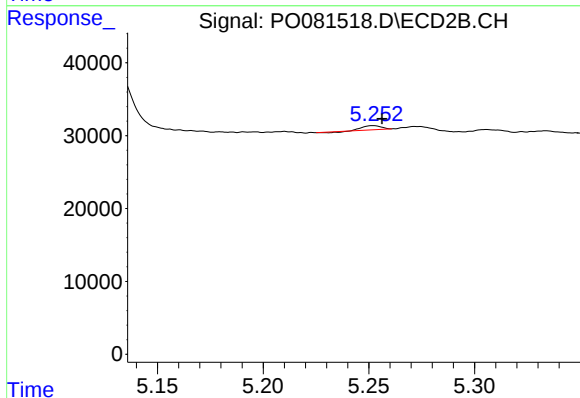
R.T.: 6.132 min
Delta R.T.: -0.003 min
Response: 764256
Conc: 1022.73 ng/ml



#21 AR-1248-1

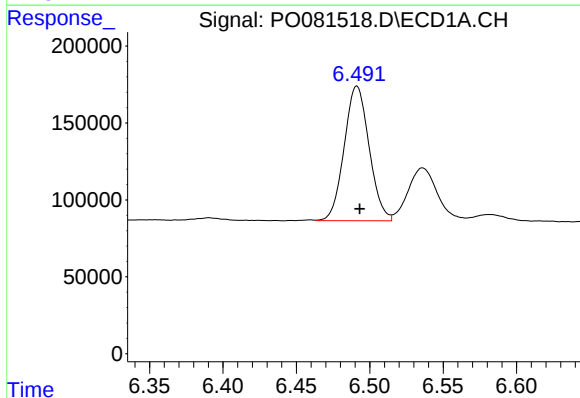
R.T.: 6.195 min
Delta R.T.: -0.003 min
Response: 36104
Conc: 17.94 ng/ml

Instrument :
ECD_O
ClientSampleId :



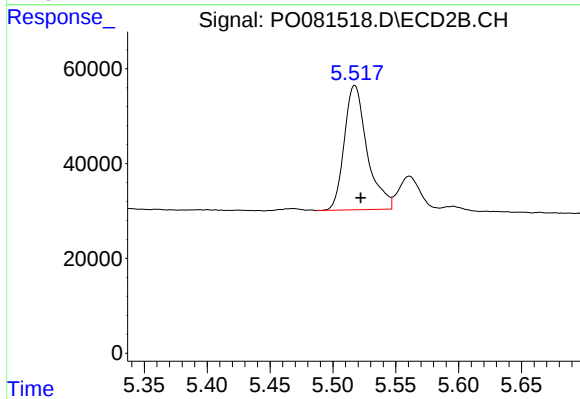
#21 AR-1248-1

R.T.: 5.252 min
Delta R.T.: -0.004 min
Response: 2995
Conc: 5.00 ng/ml



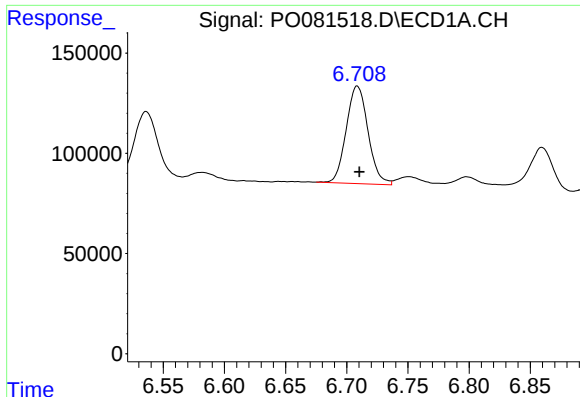
#22 AR-1248-2

R.T.: 6.491 min
Delta R.T.: -0.002 min
Response: 1035439
Conc: 392.58 ng/ml



#22 AR-1248-2

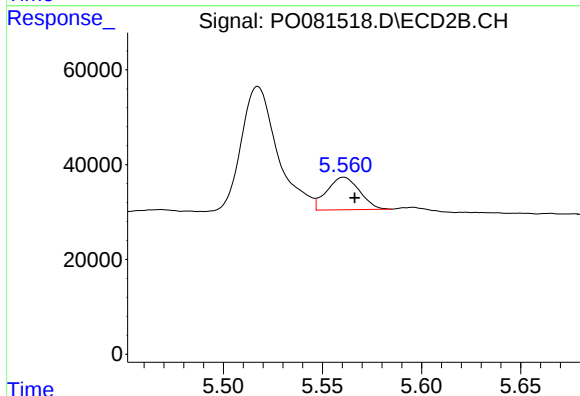
R.T.: 5.517 min
Delta R.T.: -0.005 min
Response: 332192
Conc: 374.35 ng/ml



#23 AR-1248-3

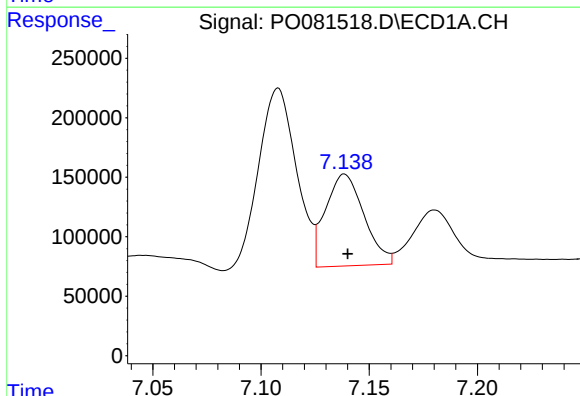
R.T.: 6.709 min
Delta R.T.: -0.002 min
Response: 604758
Conc: 193.22 ng/ml

Instrument :
ECD_O
ClientSampleId :



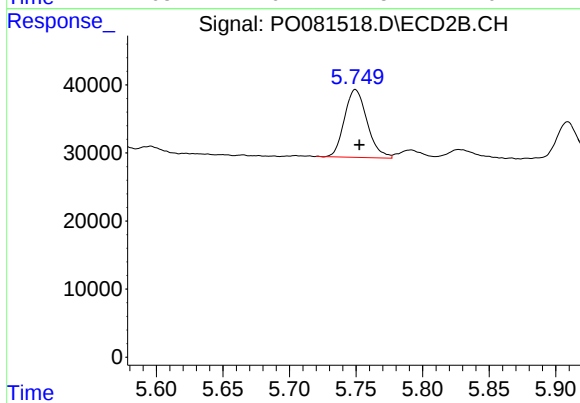
#23 AR-1248-3

R.T.: 5.561 min
Delta R.T.: -0.005 min
Response: 78694
Conc: 90.01 ng/ml



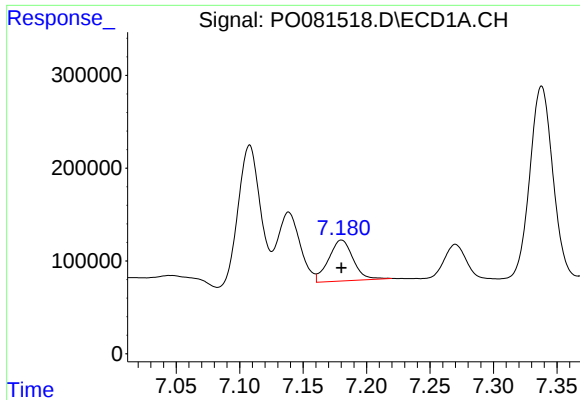
#24 AR-1248-4

R.T.: 7.139 min
Delta R.T.: -0.002 min
Response: 953531
Conc: 276.85 ng/ml



#24 AR-1248-4

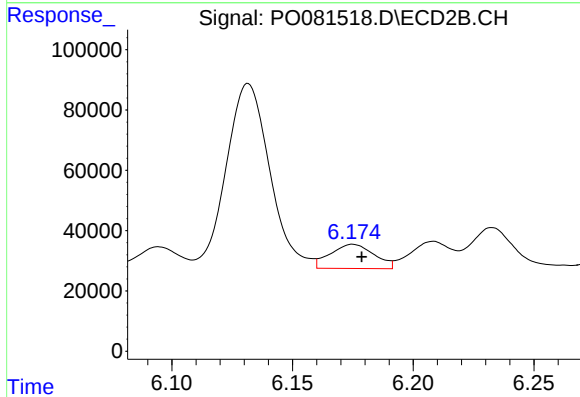
R.T.: 5.749 min
Delta R.T.: -0.003 min
Response: 117826
Conc: 115.96 ng/ml



#25 AR-1248-5

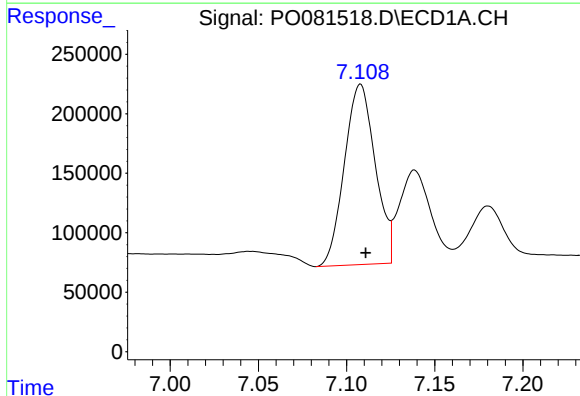
R.T.: 7.180 min
Delta R.T.: 0.000 min
Response: 592612
Conc: 175.29 ng/ml

Instrument :
ECD_O
ClientSampleId :



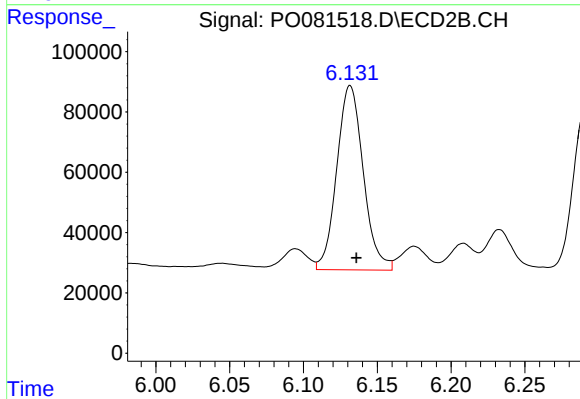
#25 AR-1248-5

R.T.: 6.175 min
Delta R.T.: -0.004 min
Response: 101216
Conc: 104.88 ng/ml



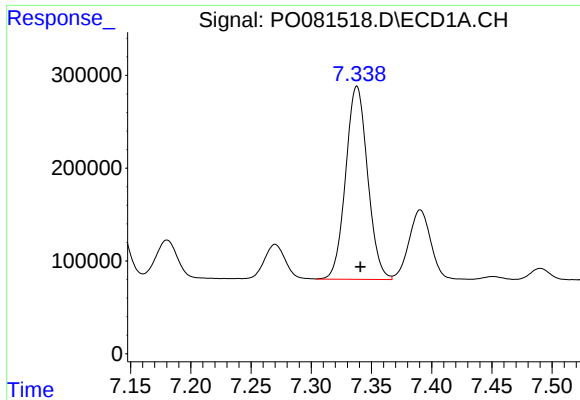
#26 AR-1254-1

R.T.: 7.108 min
Delta R.T.: -0.003 min
Response: 1843815
Conc: 514.25 ng/ml



#26 AR-1254-1

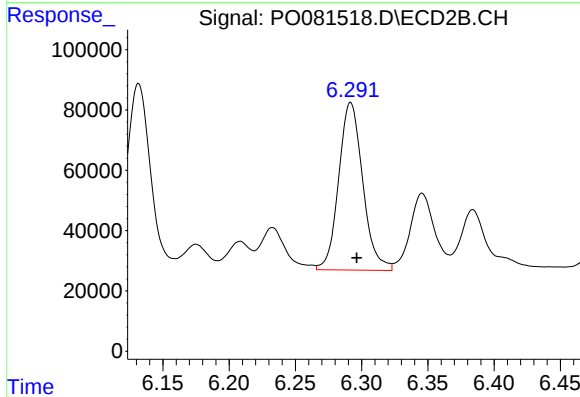
R.T.: 6.132 min
Delta R.T.: -0.004 min
Response: 764256
Conc: 499.10 ng/ml



#27 AR-1254-2

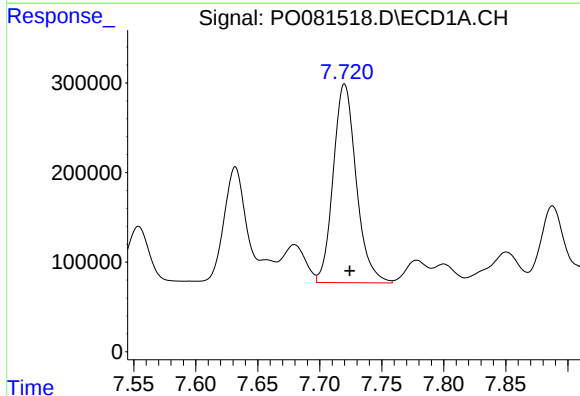
R.T.: 7.338 min
Delta R.T.: -0.003 min
Response: 2641203
Conc: 479.01 ng/ml

Instrument :
ECD_O
ClientSampleId :



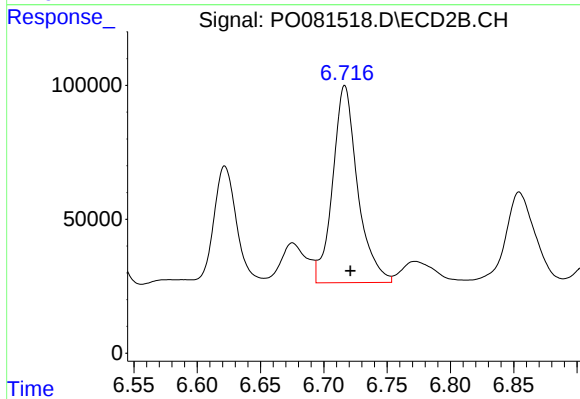
#27 AR-1254-2

R.T.: 6.292 min
Delta R.T.: -0.005 min
Response: 703581
Conc: 517.13 ng/ml



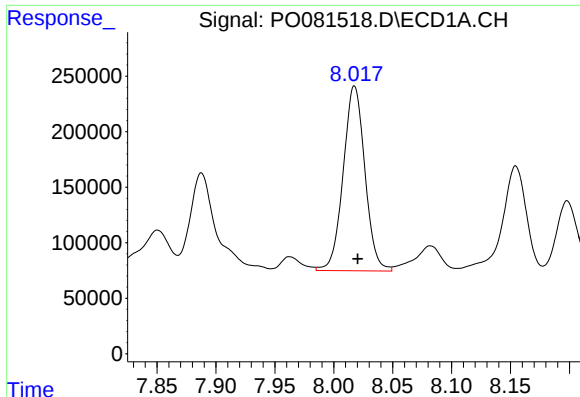
#28 AR-1254-3

R.T.: 7.720 min
Delta R.T.: -0.004 min
Response: 2861929
Conc: 507.21 ng/ml



#28 AR-1254-3

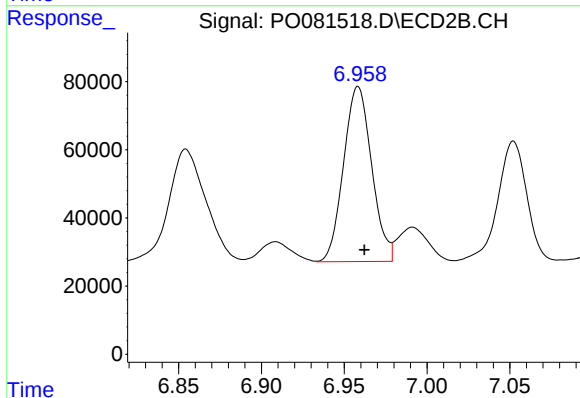
R.T.: 6.717 min
Delta R.T.: -0.005 min
Response: 1009514
Conc: 507.50 ng/ml



#29 AR-1254-4

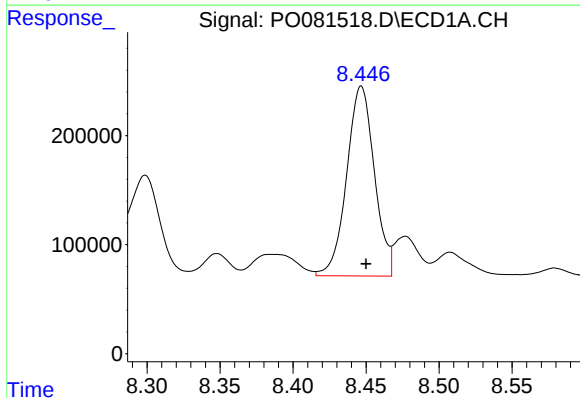
R.T.: 8.018 min
Delta R.T.: -0.003 min
Response: 2137095
Conc: 519.71 ng/ml

Instrument :
ECD_O
ClientSampleId :



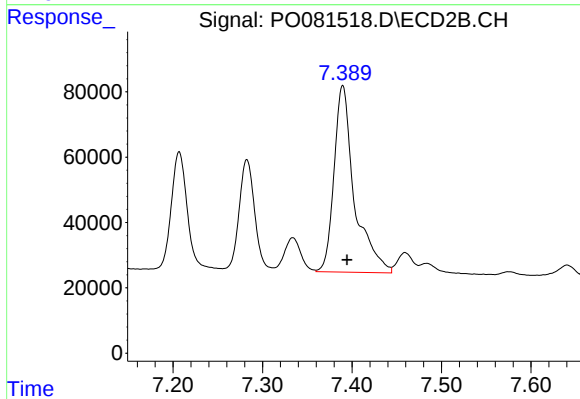
#29 AR-1254-4

R.T.: 6.958 min
Delta R.T.: -0.004 min
Response: 606658
Conc: 485.86 ng/ml



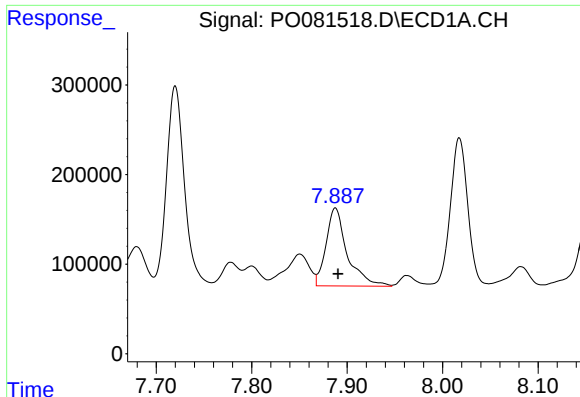
#30 AR-1254-5

R.T.: 8.447 min
Delta R.T.: -0.003 min
Response: 2301629
Conc: 499.34 ng/ml



#30 AR-1254-5

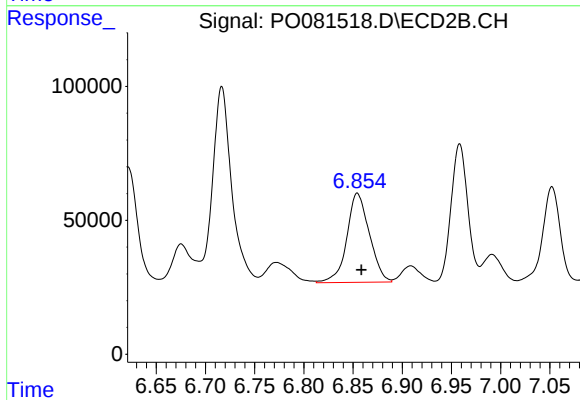
R.T.: 7.390 min
Delta R.T.: -0.005 min
Response: 902575
Conc: 482.81 ng/ml



#31 AR-1260-1

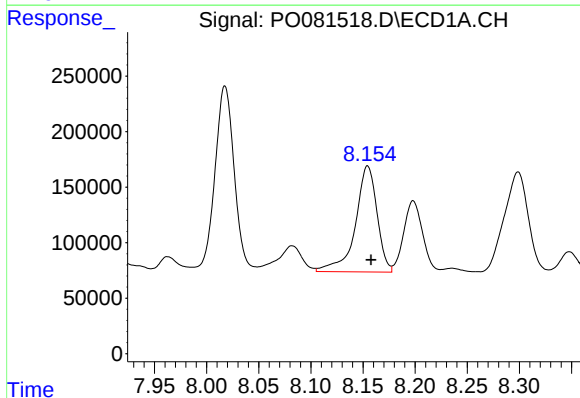
R.T.: 7.888 min
Delta R.T.: -0.003 min
Response: 1345602
Conc: 318.32 ng/ml

Instrument :
ECD_O
ClientSampleId :



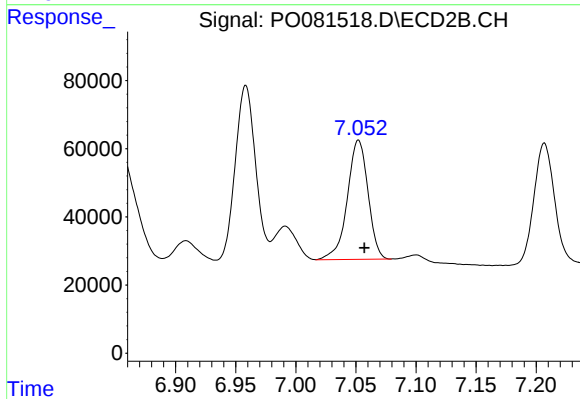
#31 AR-1260-1

R.T.: 6.854 min
Delta R.T.: -0.004 min
Response: 532038
Conc: 381.11 ng/ml



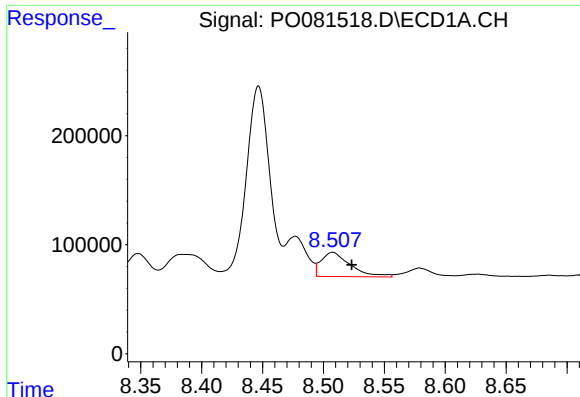
#32 AR-1260-2

R.T.: 8.154 min
Delta R.T.: -0.003 min
Response: 1382318
Conc: 266.32 ng/ml



#32 AR-1260-2

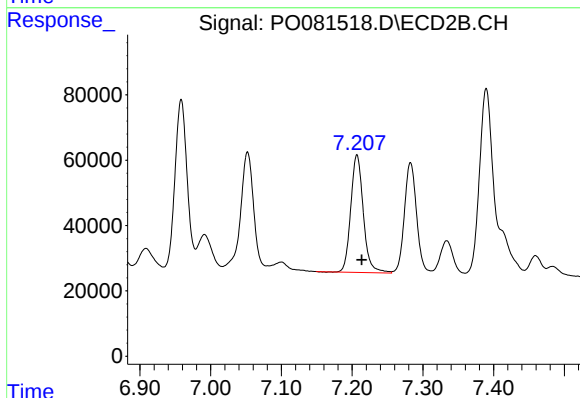
R.T.: 7.052 min
Delta R.T.: -0.005 min
Response: 419404
Conc: 256.62 ng/ml



#33 AR-1260-3

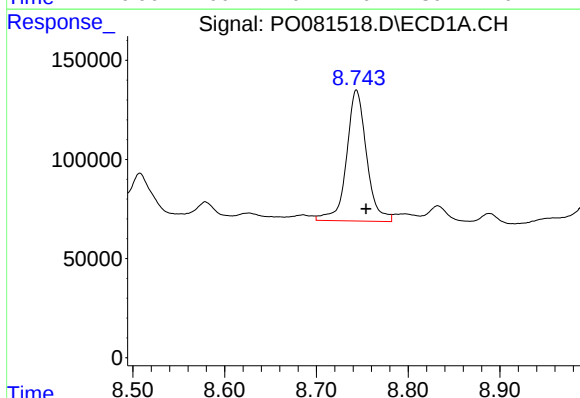
R.T.: 8.508 min
Delta R.T.: -0.016 min
Response: 370986
Conc: 114.49 ng/ml

Instrument :
ECD_O
ClientSampleId :



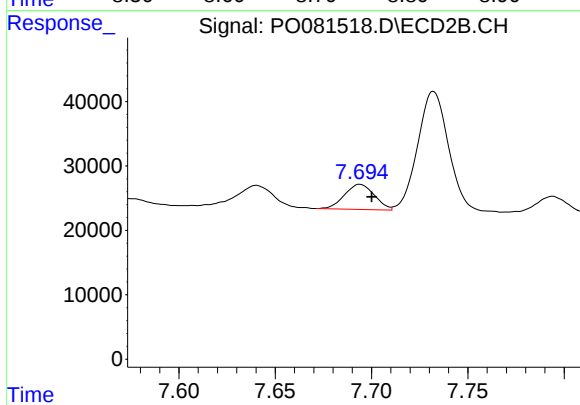
#33 AR-1260-3

R.T.: 7.207 min
Delta R.T.: -0.007 min
Response: 444744
Conc: 267.45 ng/ml



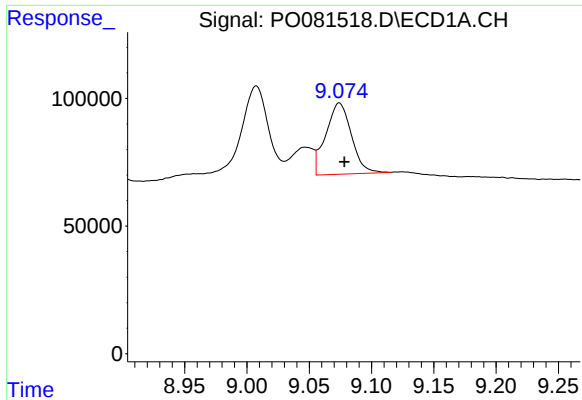
#34 AR-1260-4

R.T.: 8.744 min
Delta R.T.: -0.011 min
Response: 1002871
Conc: 251.60 ng/ml



#34 AR-1260-4

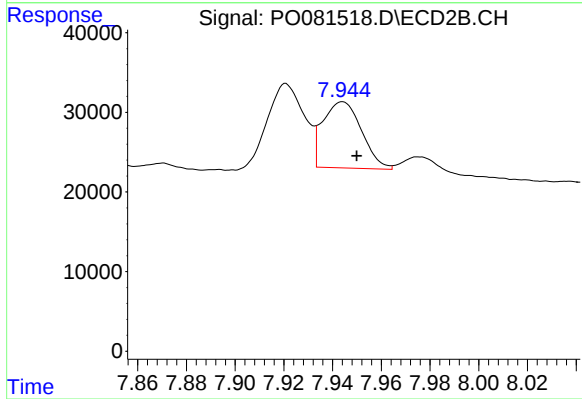
R.T.: 7.694 min
Delta R.T.: -0.006 min
Response: 41904
Conc: 37.70 ng/ml



#35 AR-1260-5

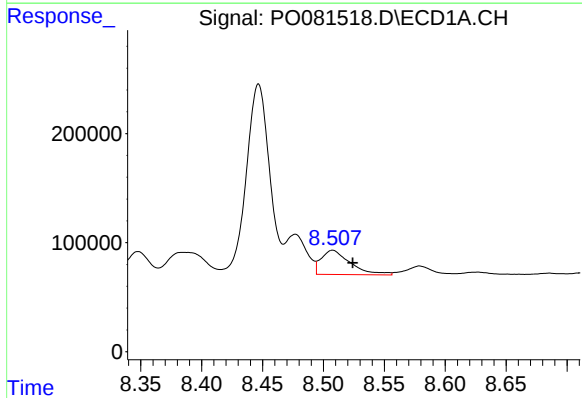
R.T.: 9.074 min
Delta R.T.: -0.004 min
Response: 398117
Conc: 53.74 ng/ml

Instrument :
ECD_O
ClientSampleId :



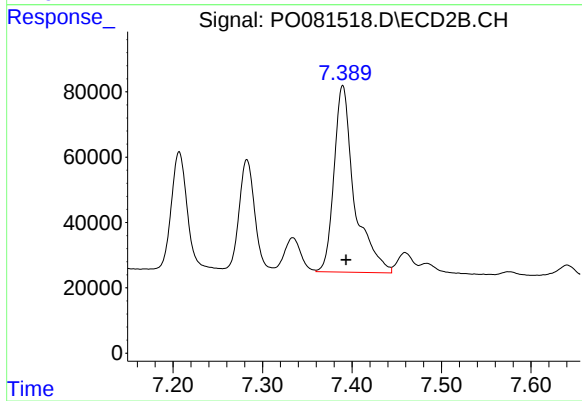
#35 AR-1260-5

R.T.: 7.944 min
Delta R.T.: -0.006 min
Response: 91801
Conc: 37.17 ng/ml



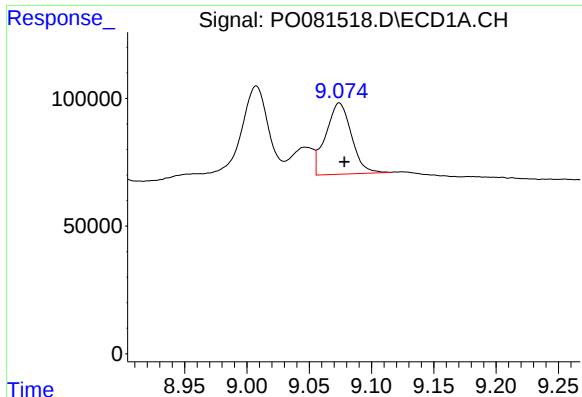
#36 AR-1262-1

R.T.: 8.508 min
Delta R.T.: -0.016 min
Response: 370986
Conc: 71.57 ng/ml



#36 AR-1262-1

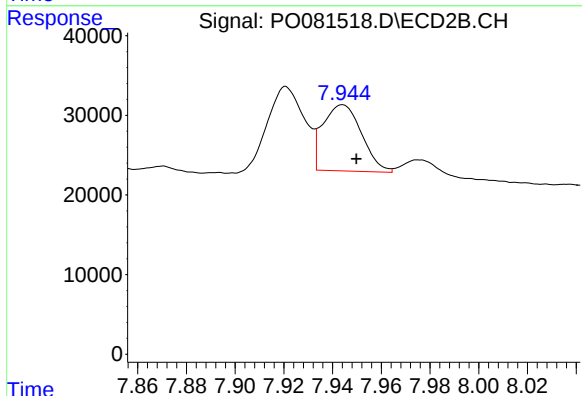
R.T.: 7.390 min
Delta R.T.: -0.004 min
Response: 902575
Conc: 906.79 ng/ml



#37 AR-1262-2

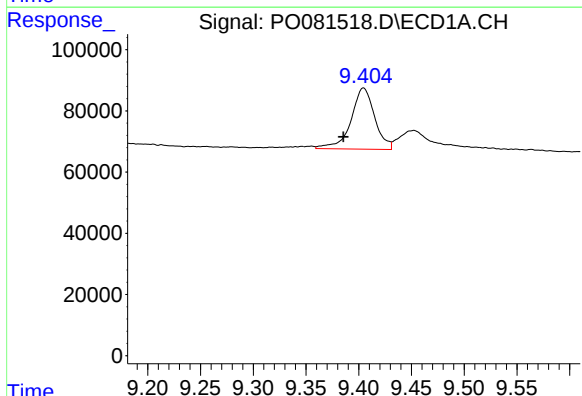
R.T.: 9.074 min
Delta R.T.: -0.004 min
Response: 398117
Conc: 44.64 ng/ml

Instrument :
ECD_O
ClientSampleId :



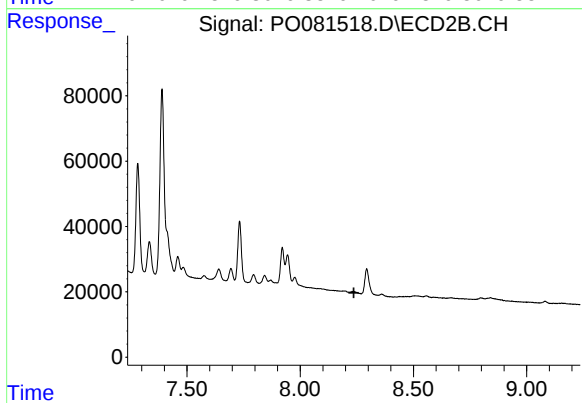
#37 AR-1262-2

R.T.: 7.944 min
Delta R.T.: -0.006 min
Response: 91801
Conc: 29.96 ng/ml



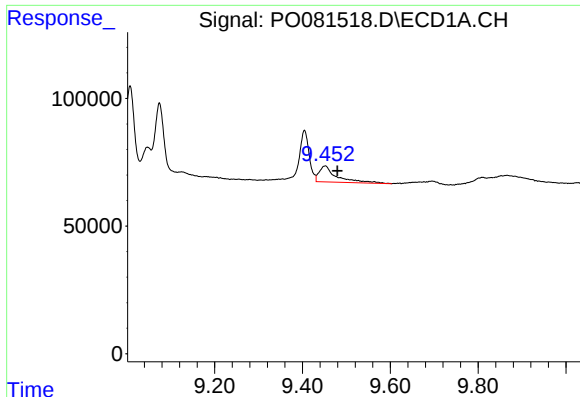
#38 AR-1262-3

R.T.: 9.405 min
Delta R.T.: 0.019 min
Response: 311960
Conc: 77.76 ng/ml



#38 AR-1262-3

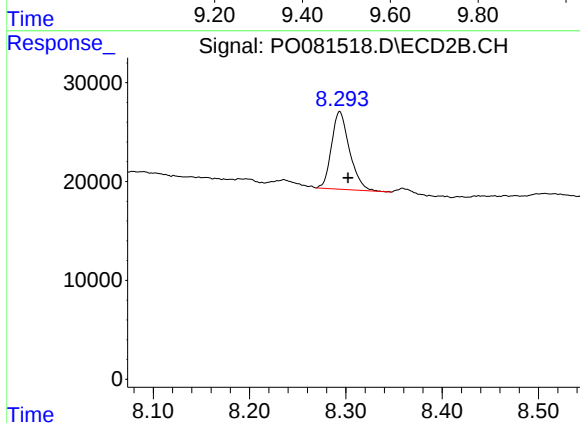
R.T.: 0.000 min
Exp R.T.: 8.237 min
Response: 0
Conc: N.D.



#39 AR-1262-4

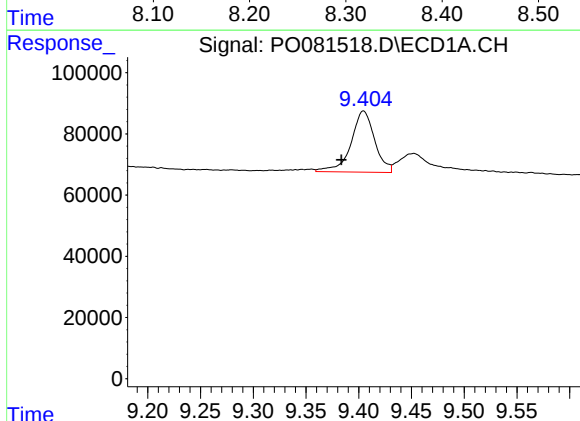
R.T.: 9.452 min
Delta R.T.: -0.027 min
Response: 176482
Conc: 72.20 ng/ml

Instrument :
ECD_O
ClientSampleId :



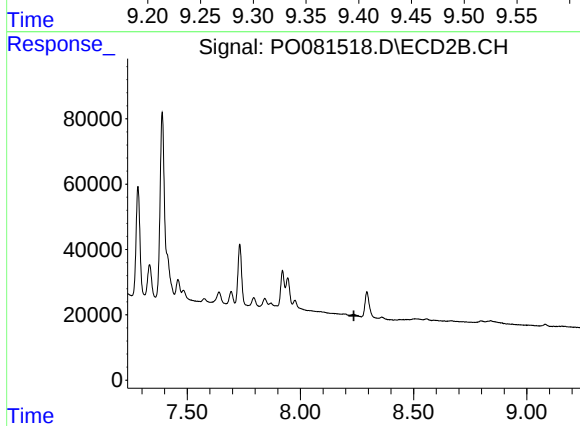
#39 AR-1262-4

R.T.: 8.294 min
Delta R.T.: -0.009 min
Response: 102214
Conc: 43.44 ng/ml



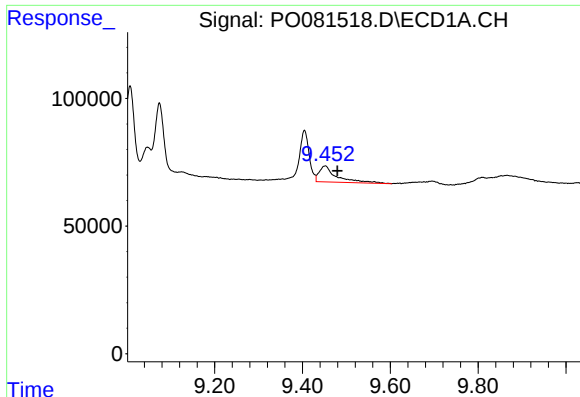
#41 AR-1268-1

R.T.: 9.405 min
Delta R.T.: 0.021 min
Response: 311960
Conc: 29.06 ng/ml



#41 AR-1268-1

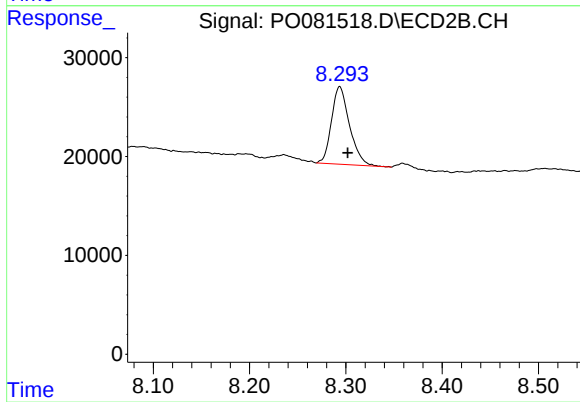
R.T.: 0.000 min
Exp R.T.: 8.236 min
Response: 0
Conc: N.D.



#42 AR-1268-2

R.T.: 9.452 min
Delta R.T.: -0.028 min
Response: 176482
Conc: 17.46 ng/ml

Instrument :
ECD_O
ClientSampleId :



#42 AR-1268-2

R.T.: 8.294 min
Delta R.T.: -0.008 min
Response: 102214
Conc: 29.35 ng/ml