

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO101718\
 Data File : PO050185.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 18 Oct 2018 8:55
 Operator : SM/SJ
 Sample : J5314-02DL 40X
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 DOCUMENTATION-19DL

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 18 11:00:22 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO101718.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Oct 18 07:47:12 2018
 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							
2)	SA Decachlor...	0.000	8.116	0	167220	N.D.	0.860 #
Target Compounds							
3)	L1 AR-1016-1	5.545	4.396	11463056	7054135	1076.321	954.668
4)	L1 AR-1016-2	5.545	4.396	11463056	7054135	724.356	558.357
5)	L1 AR-1016-3	5.614	4.561	884097	3227385	89.645	523.070 #
6)	L1 AR-1016-4	5.706	4.604	4721302	4153683	565.922	846.091 #
7)	L1 AR-1016-5	6.003	4.802	6482924	4051806	752.047	620.588
12)	L3 AR-1232-2	5.253	4.396	2901974	7054135	1167.286	1634.522 #
13)	L3 AR-1232-3	5.545	4.561	11463056	3227385	2098.954	1627.334
14)	L3 AR-1232-4	5.706	4.641	4721302	4127840	1727.243	2291.766 #
15)	L3 AR-1232-5	5.797	4.802	6233687	4051806	2998.721	2023.412 #
16)	L4 AR-1242-1	5.545	4.396	11463056	7054135	1666.440	1581.347
17)	L4 AR-1242-2	5.545	4.396	11463056	7054135	1098.985	842.365
18)	L4 AR-1242-3	5.614	4.561	884097	3227385	137.783	834.591 #
19)	L4 AR-1242-4	5.706	4.641	4721302	4127840	886.932	1045.522
20)	L4 AR-1242-5	6.448	5.137	9325455	7809578	1484.852	1682.412
21)	L5 AR-1248-1	5.545	4.396	11463056	7054135	2027.792	1838.998
22)	L5 AR-1248-2	5.797	4.604	6233687	4153683	738.417	703.412
23)	L5 AR-1248-3	6.003	4.641	6482924	4127840	665.222	694.465
24)	L5 AR-1248-4	6.409	4.802	6065733	4051806	544.334	552.819
25)	L5 AR-1248-5	6.448	5.175	9325455	6547984	868.701	921.116
26)	L6 AR-1254-1	6.381	5.137	6840499	7809578	529.062	603.446
27)	L6 AR-1254-2	6.604	5.279	10598553	4858867	516.874	418.983
28)	L6 AR-1254-3	6.973	5.662	9325561	8782679	417.069	452.586
29)	L6 AR-1254-4	7.261	5.884	5455446	4440639	355.087	388.256
30)	L6 AR-1254-5	7.684	6.286	8000653	6828167	464.326	385.021
31)	L7 AR-1260-1	7.137	5.790	3753277	4935324	199.963	328.420 #
32)	L7 AR-1260-2	7.397	5.972	4758638	4098309	215.125	222.467
33)	L7 AR-1260-3	7.758	6.115	1662961	3486700	105.679	203.963 #
34)	L7 AR-1260-4	7.979	6.574	3268014	1184274	175.770	87.253 #
35)	L7 AR-1260-5	8.305	6.812	2980930	2847659	88.649	92.747
36)	L8 AR-1262-1	7.758	6.351	1662961	360216	100.574	22.326 #
37)	L8 AR-1262-2	8.305	6.812	2980930	2847659	102.356	105.977
38)	L8 AR-1262-3	8.626	7.087	2023955	703385	104.740	65.918 #
39)	L8 AR-1262-4	8.681	7.147	1099823	2266354	72.341	114.946 #
40)	L8 AR-1262-5	9.347	7.633	706358	617556	79.415	76.046
41)	L9 AR-1268-1	8.626	7.087	2023955	703385	56.318	21.125 #
42)	L9 AR-1268-2	8.681	7.147	1099823	2266354	33.219	73.121 #
44)	L9 AR-1268-4	9.347	7.633	706358	617556	66.236	63.369
45)	L9 AR-1268-5	0.000	7.899	0	412724	N.D.	5.608 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0101718\
Data File : P0050185.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 18 Oct 2018 8:55
Operator : SM/SJ
Sample : J5314-02DL 40X
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
DOCUMENTATION-19DL

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 18 11:00:22 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0101718.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Oct 18 07:47:12 2018
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

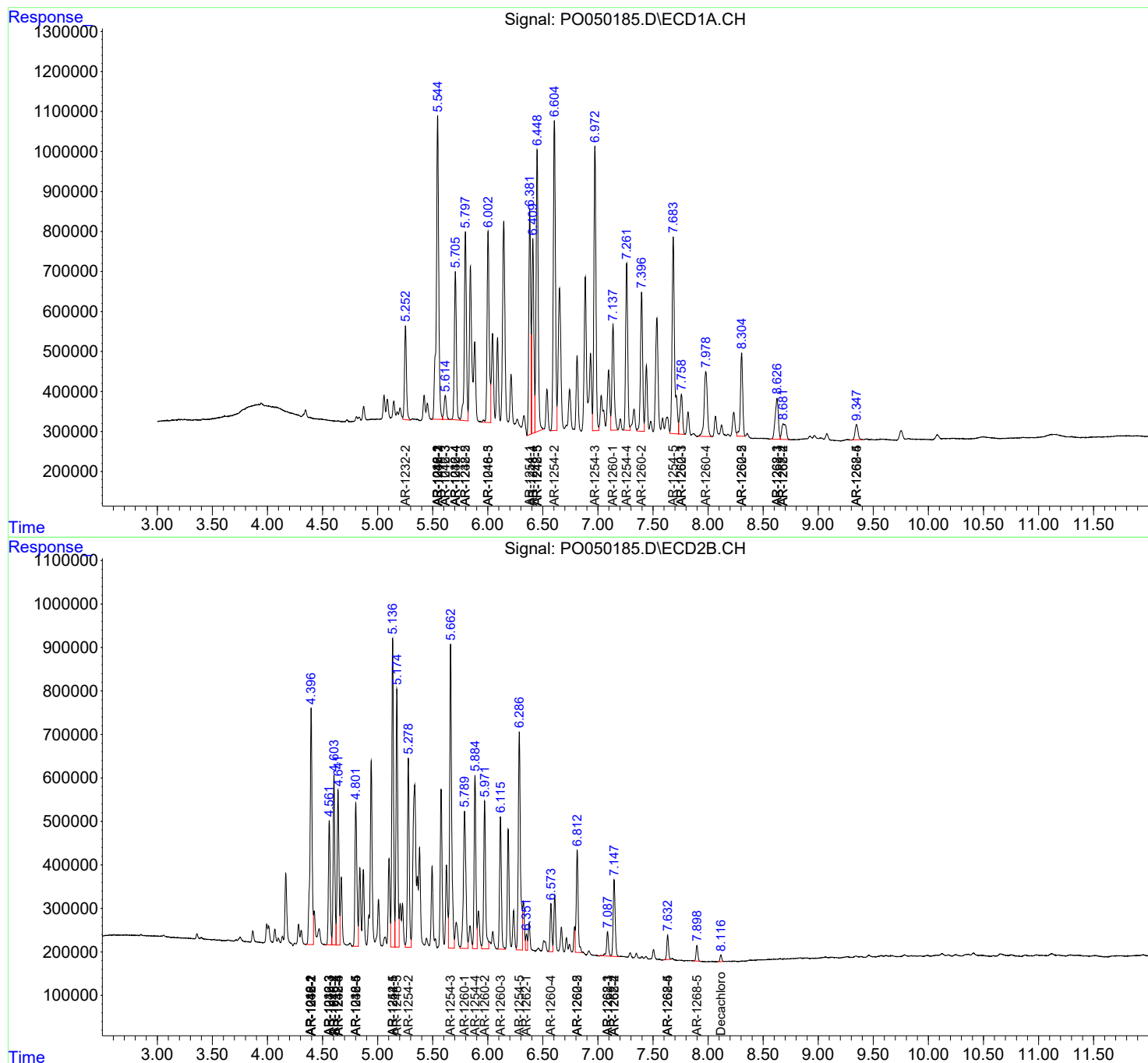
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

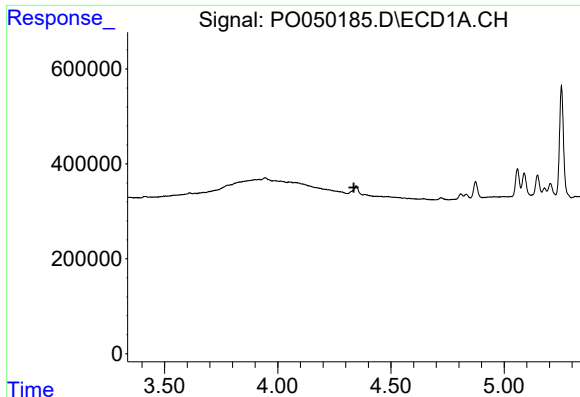
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO101718\
Data File : P0050185.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 18 Oct 2018 8:55
Operator : SM/SJ
Sample : J5314-02DL 40X
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
DOCUMENTATION-19DL

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 18 11:00:22 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO101718.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Oct 18 07:47:12 2018
Response via : Initial Calibration
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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

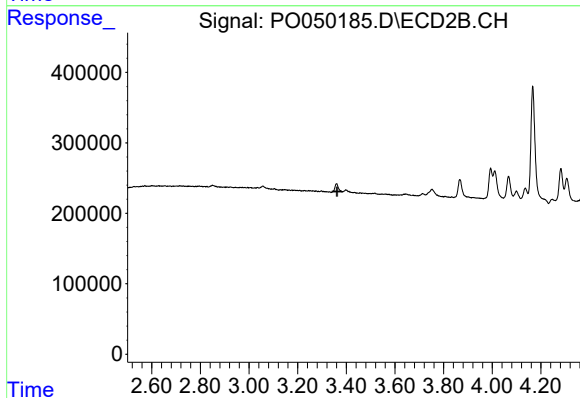




#1 Tetrachloro-m-xylene

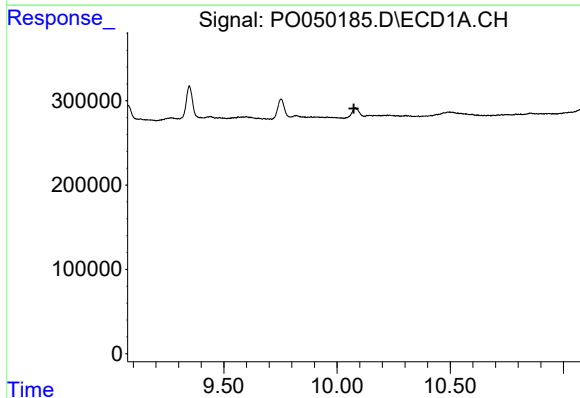
R.T.: 0.000 min
Exp R.T. : 4.336 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
DOCUMENTATION-19DL



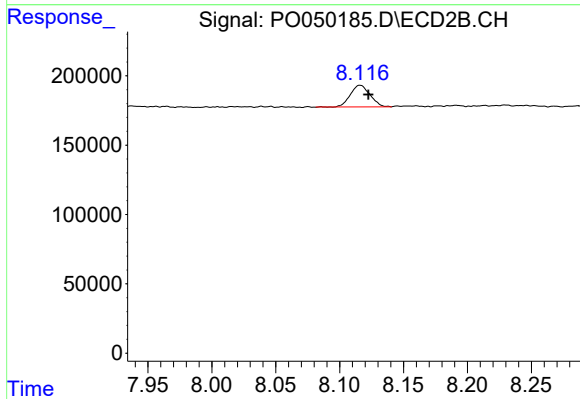
#1 Tetrachloro-m-xylene

R.T.: 0.000 min
Exp R.T. : 3.362 min
Response: 0
Conc: N.D.



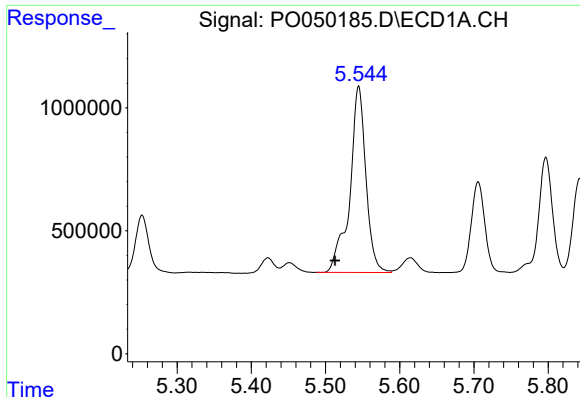
#2 Decachlorobiphenyl

R.T.: 0.000 min
Exp R.T. : 10.074 min
Response: 0
Conc: N.D.



#2 Decachlorobiphenyl

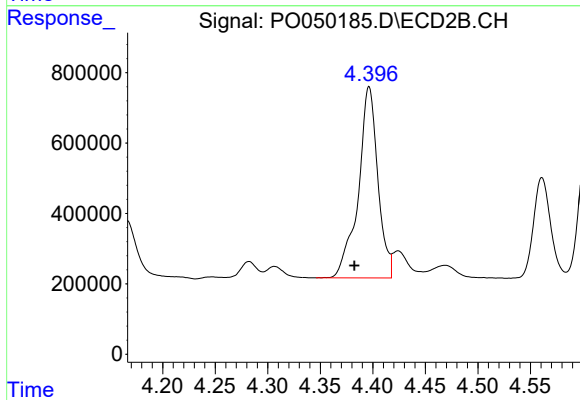
R.T.: 8.116 min
Delta R.T.: -0.006 min
Response: 167220
Conc: 0.86 ng/ml



#3 AR-1016-1

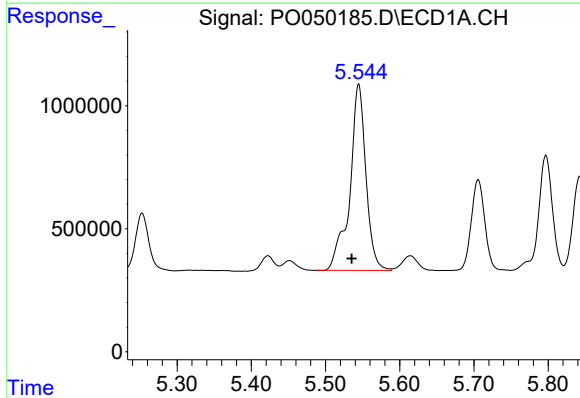
R.T.: 5.545 min
Delta R.T.: 0.032 min
Response: 11463056
Conc: 1076.32 ng/ml

Instrument :
ECD_O
ClientSampleId :
DOCUMENTATION-19DL



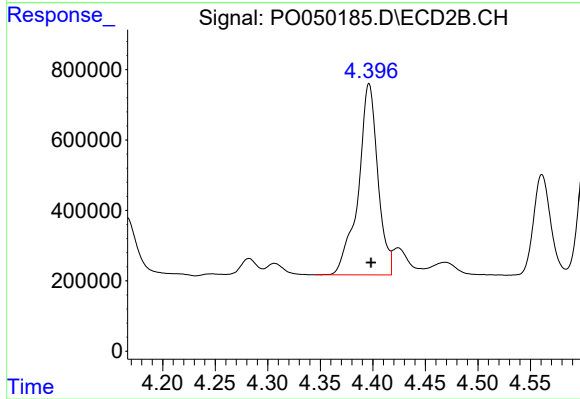
#3 AR-1016-1

R.T.: 4.396 min
Delta R.T.: 0.014 min
Response: 7054135
Conc: 954.67 ng/ml



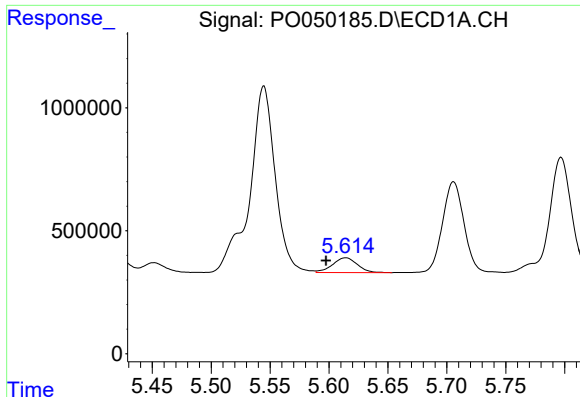
#4 AR-1016-2

R.T.: 5.545 min
Delta R.T.: 0.009 min
Response: 11463056
Conc: 724.36 ng/ml



#4 AR-1016-2

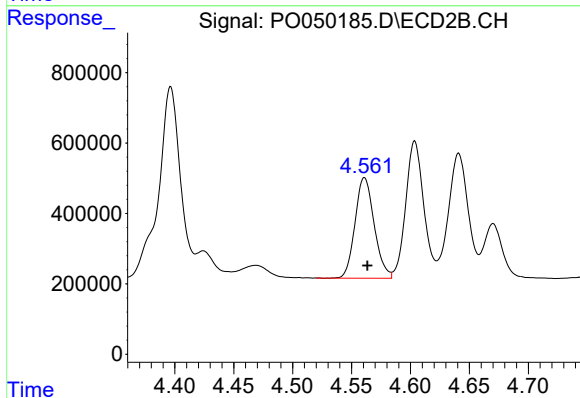
R.T.: 4.396 min
Delta R.T.: -0.002 min
Response: 7054135
Conc: 558.36 ng/ml



#5 AR-1016-3

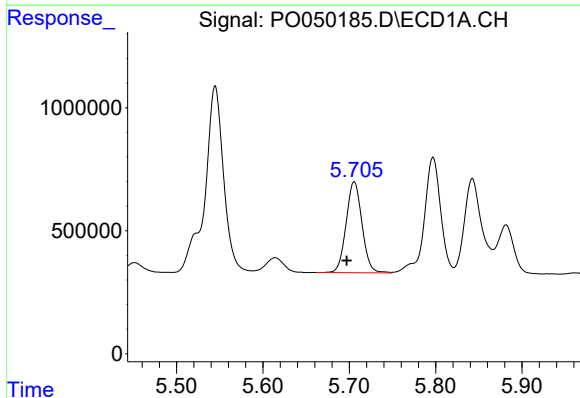
R.T.: 5.614 min
Delta R.T.: 0.017 min
Response: 884097
Conc: 89.64 ng/ml

Instrument :
ECD_O
ClientSampleId :
DOCUMENTATION-19DL



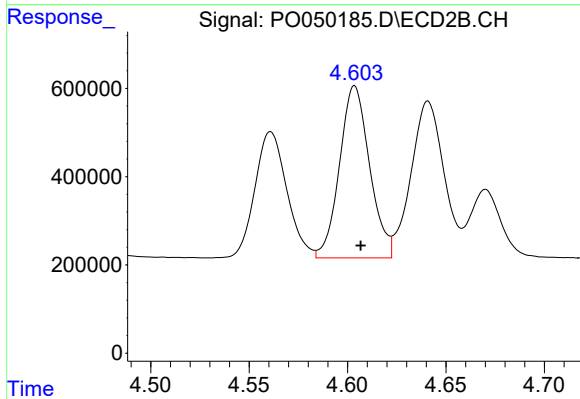
#5 AR-1016-3

R.T.: 4.561 min
Delta R.T.: -0.002 min
Response: 3227385
Conc: 523.07 ng/ml



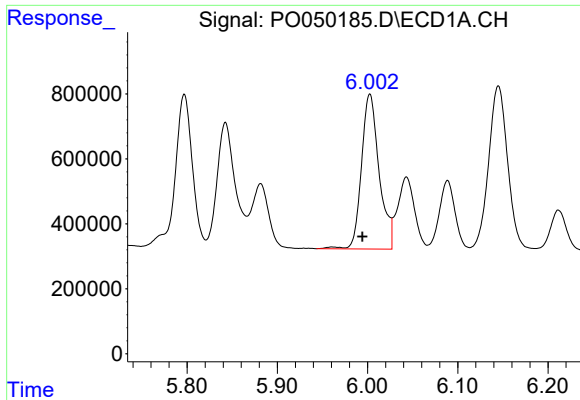
#6 AR-1016-4

R.T.: 5.706 min
Delta R.T.: 0.009 min
Response: 4721302
Conc: 565.92 ng/ml



#6 AR-1016-4

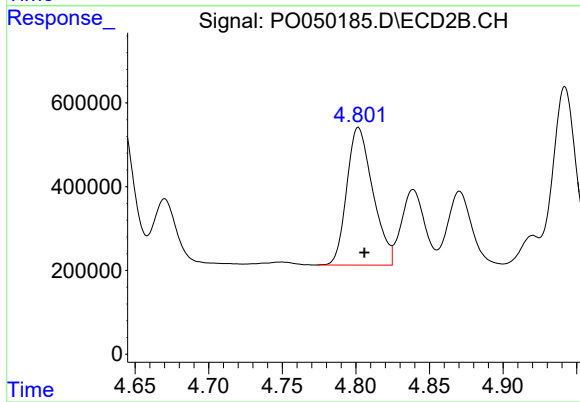
R.T.: 4.604 min
Delta R.T.: -0.003 min
Response: 4153683
Conc: 846.09 ng/ml



#7 AR-1016-5

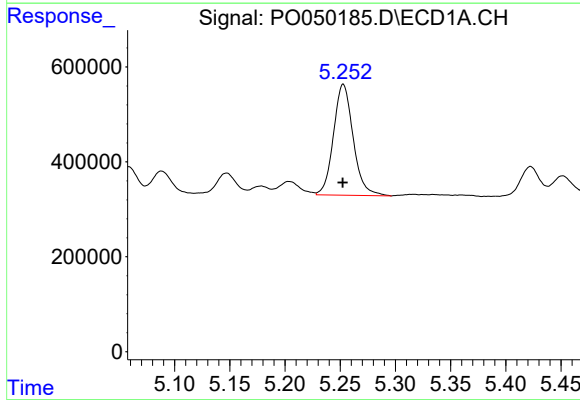
R.T.: 6.003 min
Delta R.T.: 0.008 min
Response: 6482924
Conc: 752.05 ng/ml

Instrument :
ECD_O
ClientSampleId :
DOCUMENTATION-19DL



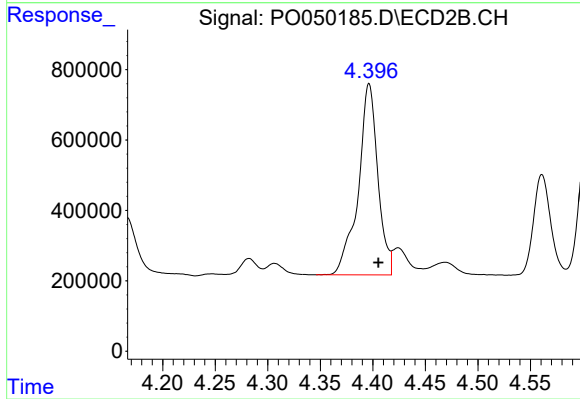
#7 AR-1016-5

R.T.: 4.802 min
Delta R.T.: -0.004 min
Response: 4051806
Conc: 620.59 ng/ml



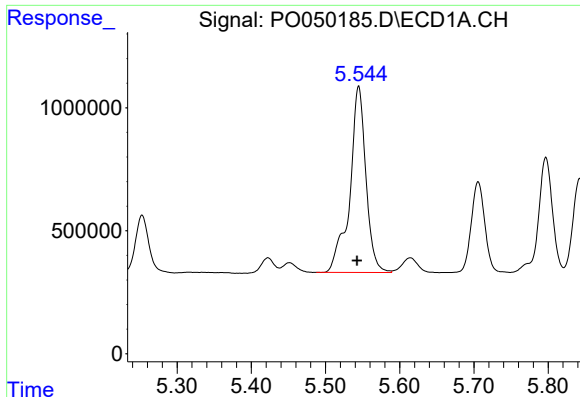
#12 AR-1232-2

R.T.: 5.253 min
Delta R.T.: 0.000 min
Response: 2901974
Conc: 1167.29 ng/ml



#12 AR-1232-2

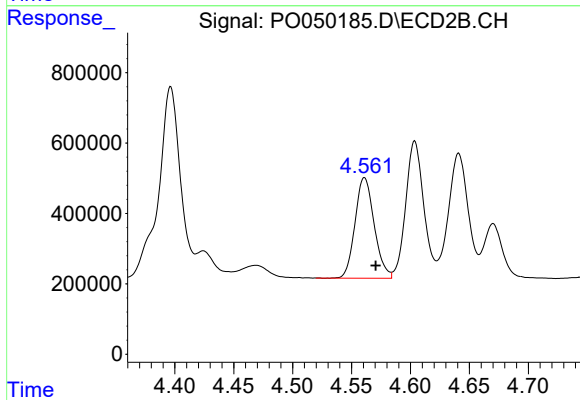
R.T.: 4.396 min
Delta R.T.: -0.009 min
Response: 7054135
Conc: 1634.52 ng/ml



#13 AR-1232-3

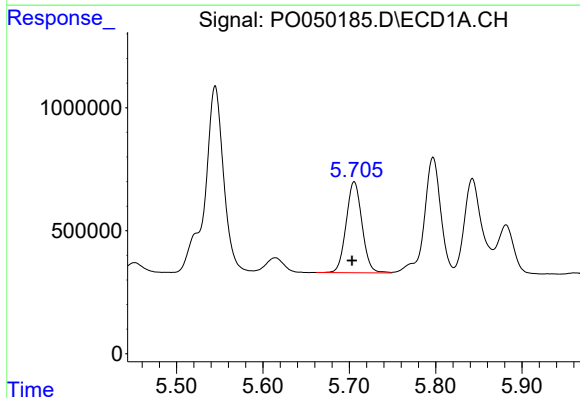
R.T.: 5.545 min
Delta R.T.: 0.002 min
Response: 11463056
Conc: 2098.95 ng/ml

Instrument :
ECD_O
ClientSampleId :
DOCUMENTATION-19DL



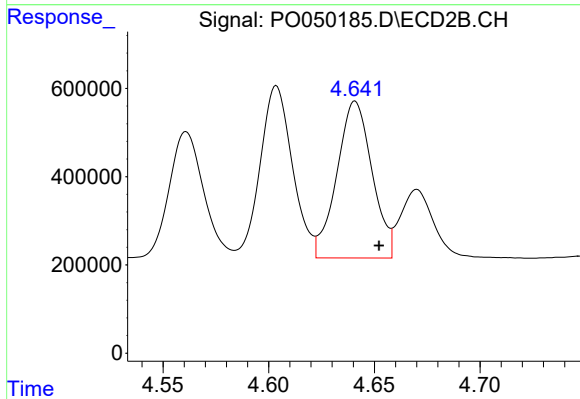
#13 AR-1232-3

R.T.: 4.561 min
Delta R.T.: -0.009 min
Response: 3227385
Conc: 1627.33 ng/ml



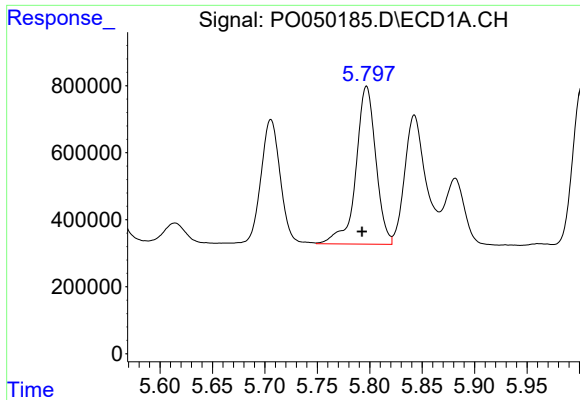
#14 AR-1232-4

R.T.: 5.706 min
Delta R.T.: 0.002 min
Response: 4721302
Conc: 1727.24 ng/ml



#14 AR-1232-4

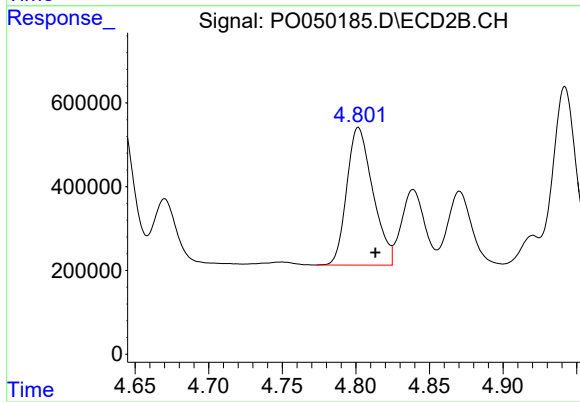
R.T.: 4.641 min
Delta R.T.: -0.011 min
Response: 4127840
Conc: 2291.77 ng/ml



#15 AR-1232-5

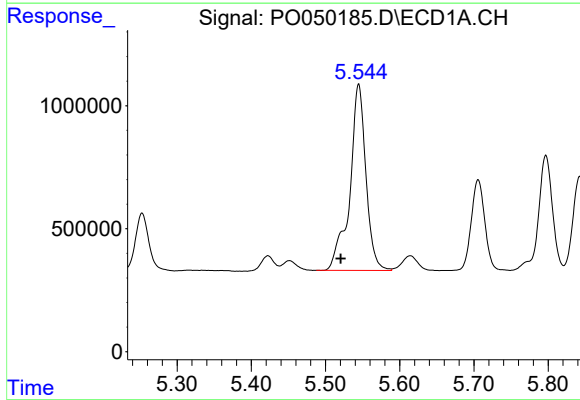
R.T.: 5.797 min
Delta R.T.: 0.004 min
Response: 6233687
Conc: 2998.72 ng/ml

Instrument :
ECD_O
ClientSampleId :
DOCUMENTATION-19DL



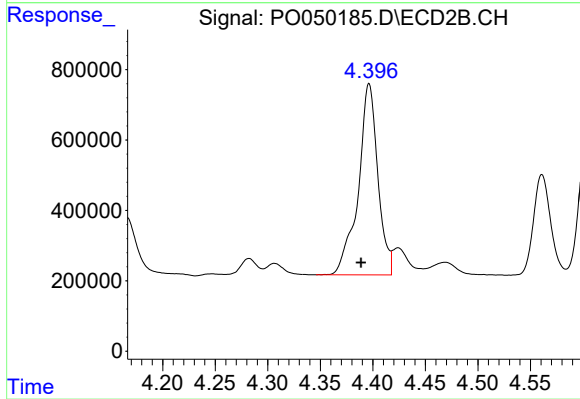
#15 AR-1232-5

R.T.: 4.802 min
Delta R.T.: -0.012 min
Response: 4051806
Conc: 2023.41 ng/ml



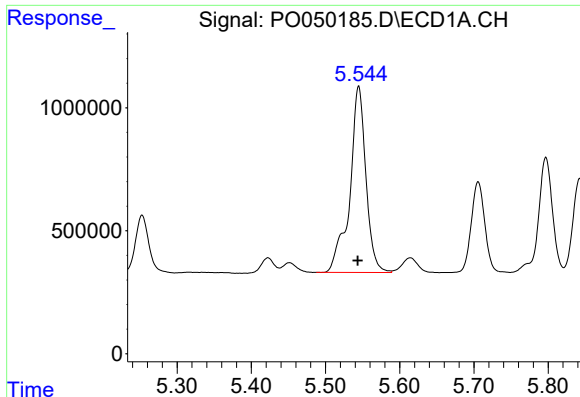
#16 AR-1242-1

R.T.: 5.545 min
Delta R.T.: 0.024 min
Response: 11463056
Conc: 1666.44 ng/ml



#16 AR-1242-1

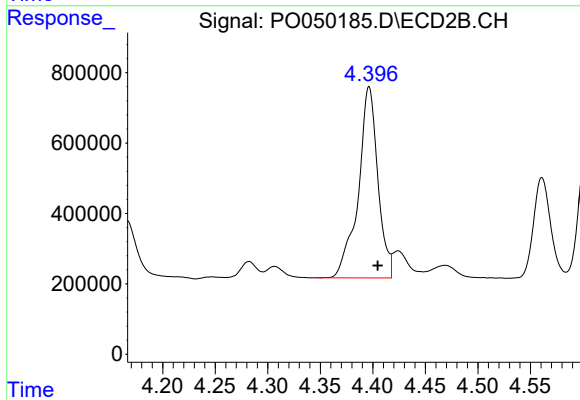
R.T.: 4.396 min
Delta R.T.: 0.008 min
Response: 7054135
Conc: 1581.35 ng/ml



#17 AR-1242-2

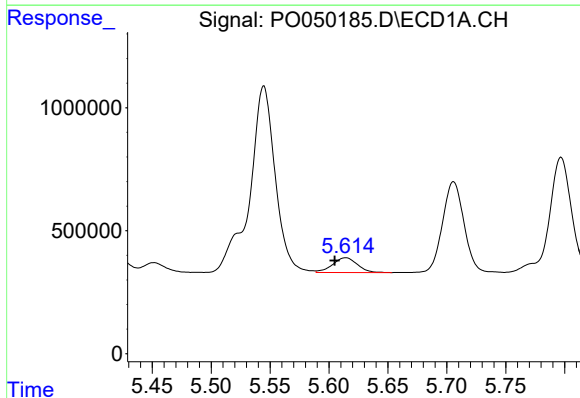
R.T.: 5.545 min
Delta R.T.: 0.001 min
Response: 11463056
Conc: 1098.99 ng/ml

Instrument :
ECD_O
ClientSampleId :
DOCUMENTATION-19DL



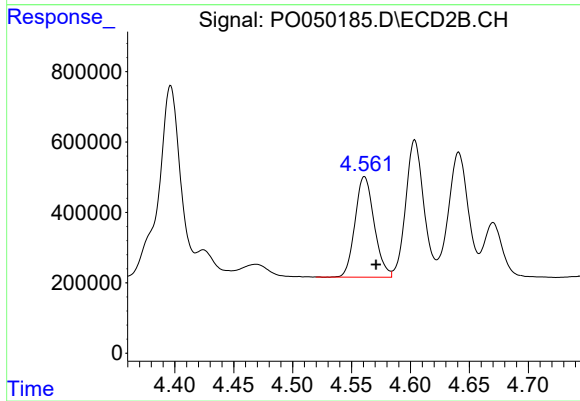
#17 AR-1242-2

R.T.: 4.396 min
Delta R.T.: -0.008 min
Response: 7054135
Conc: 842.37 ng/ml



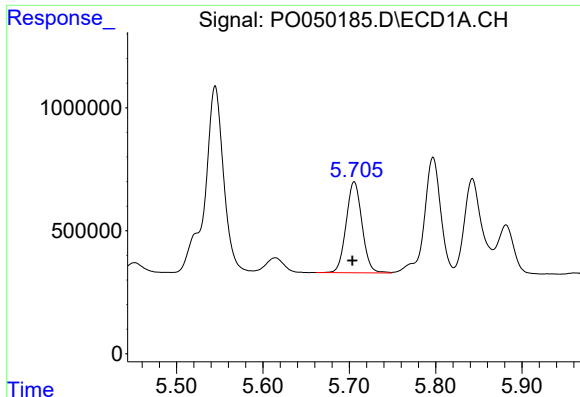
#18 AR-1242-3

R.T.: 5.614 min
Delta R.T.: 0.009 min
Response: 884097
Conc: 137.78 ng/ml



#18 AR-1242-3

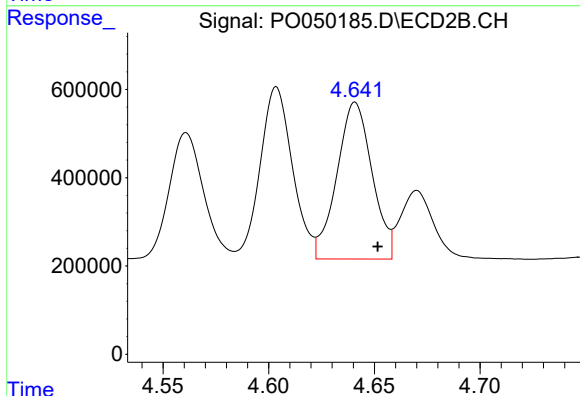
R.T.: 4.561 min
Delta R.T.: -0.010 min
Response: 3227385
Conc: 834.59 ng/ml



#19 AR-1242-4

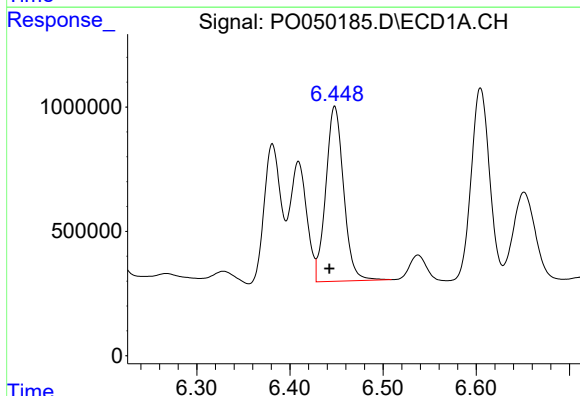
R.T.: 5.706 min
Delta R.T.: 0.002 min
Response: 4721302
Conc: 886.93 ng/ml

Instrument :
ECD_O
ClientSampleId :
DOCUMENTATION-19DL



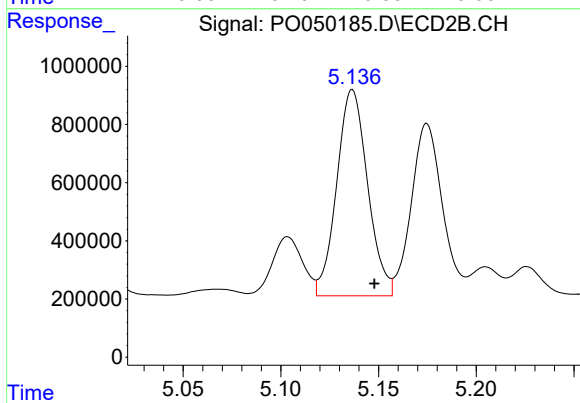
#19 AR-1242-4

R.T.: 4.641 min
Delta R.T.: -0.011 min
Response: 4127840
Conc: 1045.52 ng/ml



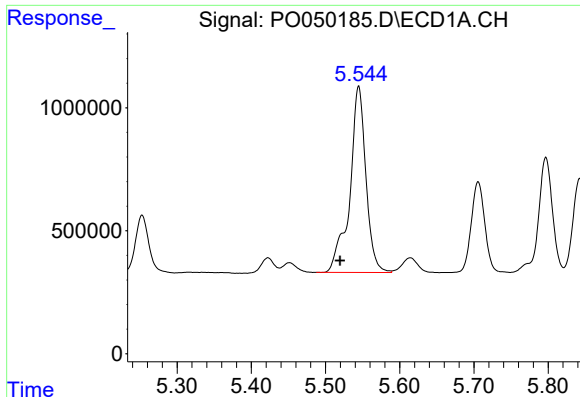
#20 AR-1242-5

R.T.: 6.448 min
Delta R.T.: 0.006 min
Response: 9325455
Conc: 1484.85 ng/ml



#20 AR-1242-5

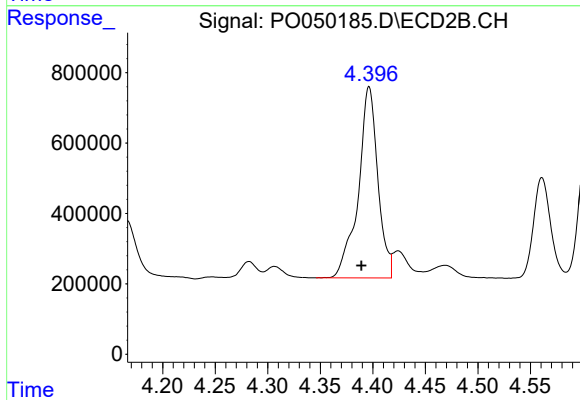
R.T.: 5.137 min
Delta R.T.: -0.011 min
Response: 7809578
Conc: 1682.41 ng/ml



#21 AR-1248-1

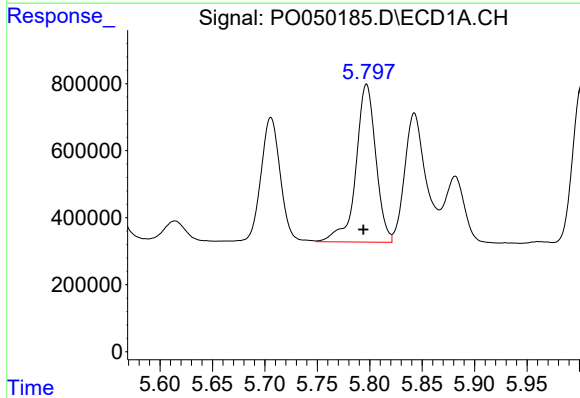
R.T.: 5.545 min
Delta R.T.: 0.025 min
Response: 11463056
Conc: 2027.79 ng/ml

Instrument :
ECD_O
ClientSampleId :
DOCUMENTATION-19DL



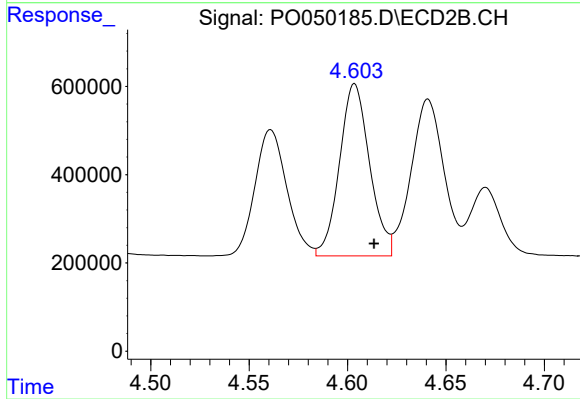
#21 AR-1248-1

R.T.: 4.396 min
Delta R.T.: 0.007 min
Response: 7054135
Conc: 1839.00 ng/ml



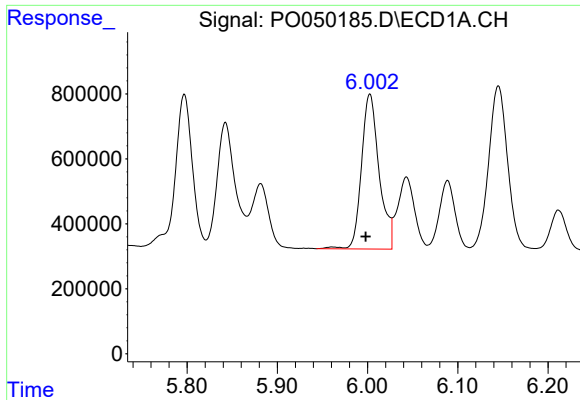
#22 AR-1248-2

R.T.: 5.797 min
Delta R.T.: 0.003 min
Response: 6233687
Conc: 738.42 ng/ml



#22 AR-1248-2

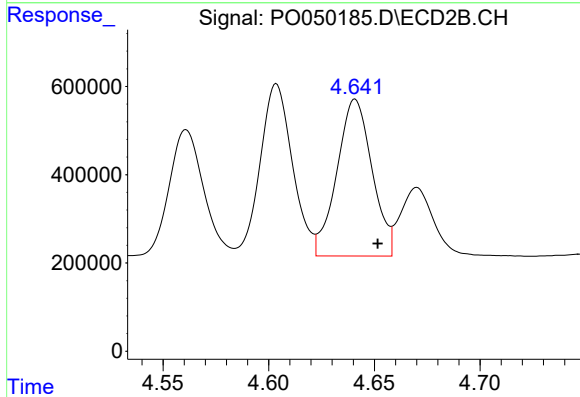
R.T.: 4.604 min
Delta R.T.: -0.010 min
Response: 4153683
Conc: 703.41 ng/ml



#23 AR-1248-3

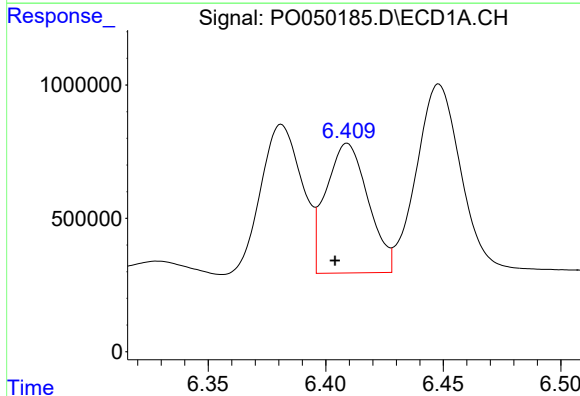
R.T.: 6.003 min
Delta R.T.: 0.004 min
Response: 6482924
Conc: 665.22 ng/ml

Instrument :
ECD_O
ClientSampleId :
DOCUMENTATION-19DL



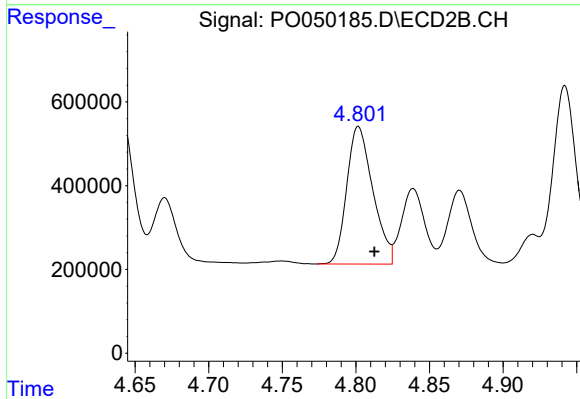
#23 AR-1248-3

R.T.: 4.641 min
Delta R.T.: -0.011 min
Response: 4127840
Conc: 694.47 ng/ml



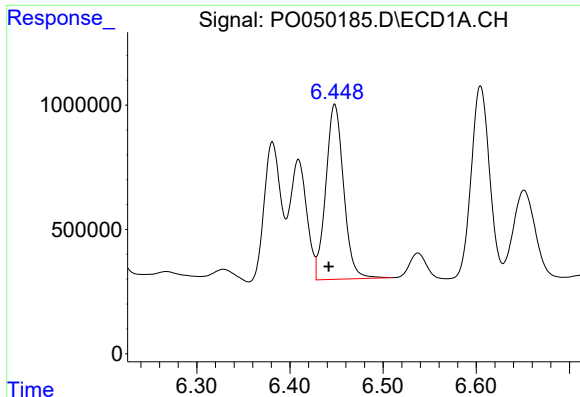
#24 AR-1248-4

R.T.: 6.409 min
Delta R.T.: 0.005 min
Response: 6065733
Conc: 544.33 ng/ml



#24 AR-1248-4

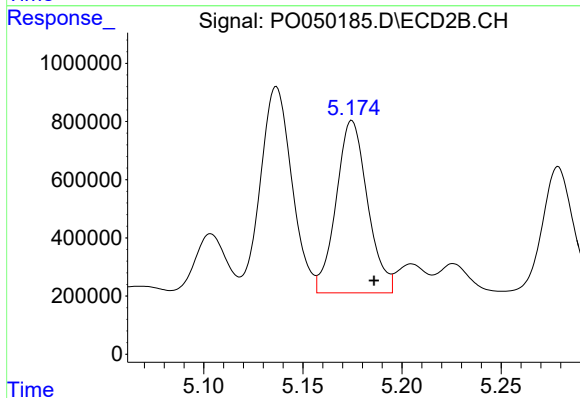
R.T.: 4.802 min
Delta R.T.: -0.011 min
Response: 4051806
Conc: 552.82 ng/ml



#25 AR-1248-5

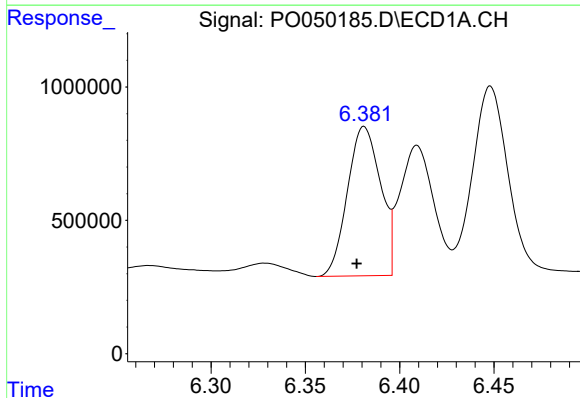
R.T.: 6.448 min
Delta R.T.: 0.007 min
Response: 9325455
Conc: 868.70 ng/ml

Instrument :
ECD_O
ClientSampleId :
DOCUMENTATION-19DL



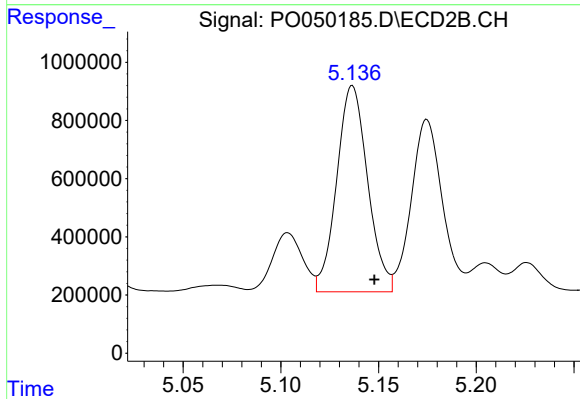
#25 AR-1248-5

R.T.: 5.175 min
Delta R.T.: -0.011 min
Response: 6547984
Conc: 921.12 ng/ml



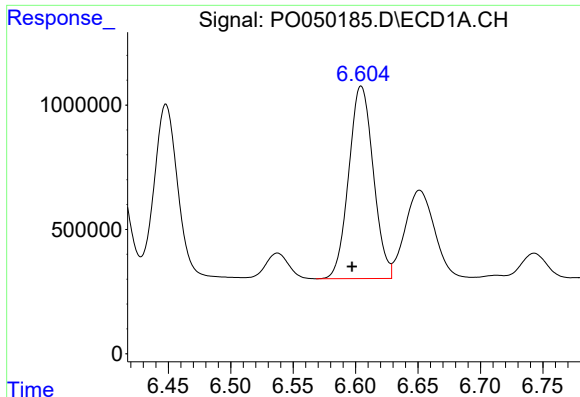
#26 AR-1254-1

R.T.: 6.381 min
Delta R.T.: 0.004 min
Response: 6840499
Conc: 529.06 ng/ml



#26 AR-1254-1

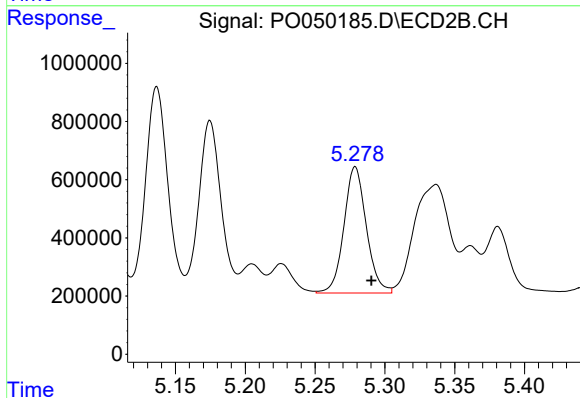
R.T.: 5.137 min
Delta R.T.: -0.011 min
Response: 7809578
Conc: 603.45 ng/ml



#27 AR-1254-2

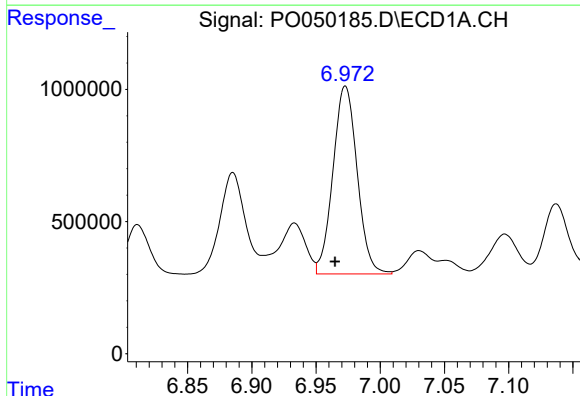
R.T.: 6.604 min
Delta R.T.: 0.007 min
Response: 10598553
Conc: 516.87 ng/ml

Instrument :
ECD_O
ClientSampleId :
DOCUMENTATION-19DL



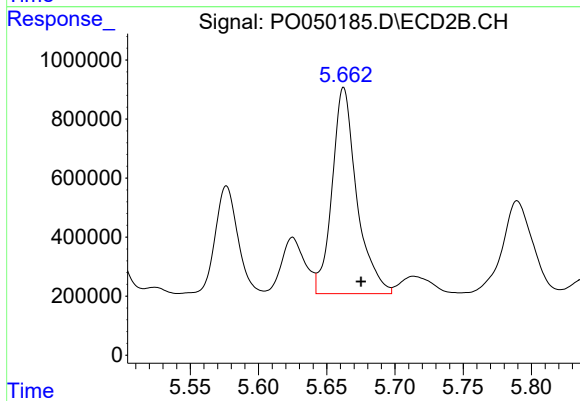
#27 AR-1254-2

R.T.: 5.279 min
Delta R.T.: -0.011 min
Response: 4858867
Conc: 418.98 ng/ml



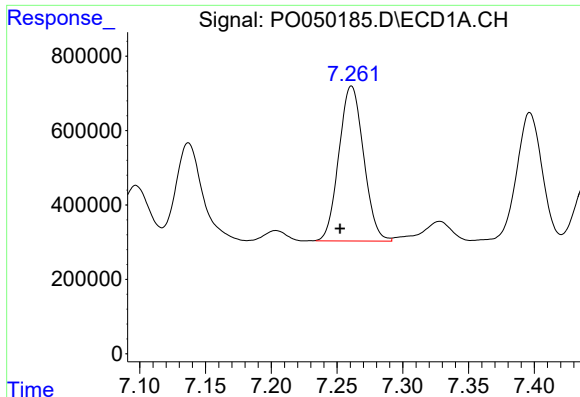
#28 AR-1254-3

R.T.: 6.973 min
Delta R.T.: 0.008 min
Response: 9325561
Conc: 417.07 ng/ml



#28 AR-1254-3

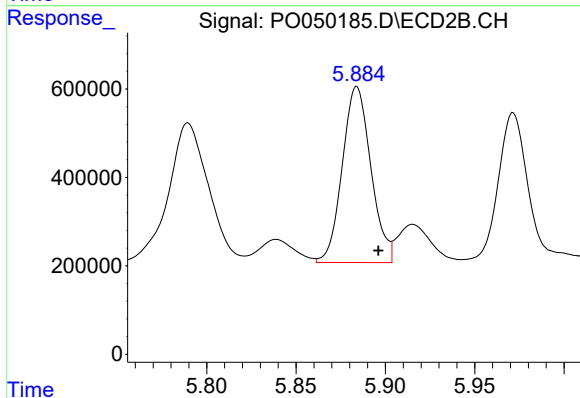
R.T.: 5.662 min
Delta R.T.: -0.013 min
Response: 8782679
Conc: 452.59 ng/ml



#29 AR-1254-4

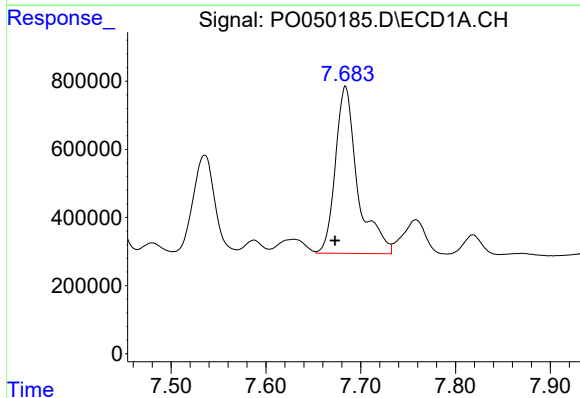
R.T.: 7.261 min
Delta R.T.: 0.009 min
Response: 5455446
Conc: 355.09 ng/ml

Instrument :
ECD_O
ClientSampleId :
DOCUMENTATION-19DL



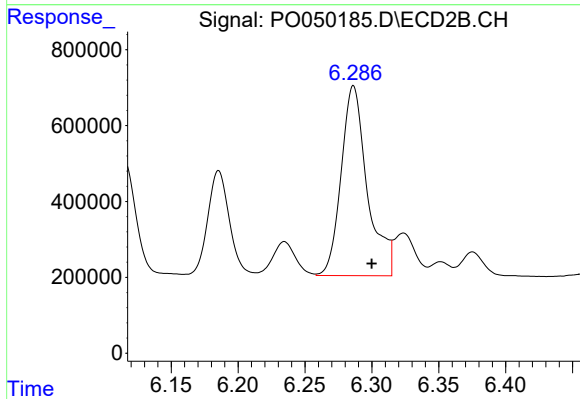
#29 AR-1254-4

R.T.: 5.884 min
Delta R.T.: -0.012 min
Response: 4440639
Conc: 388.26 ng/ml



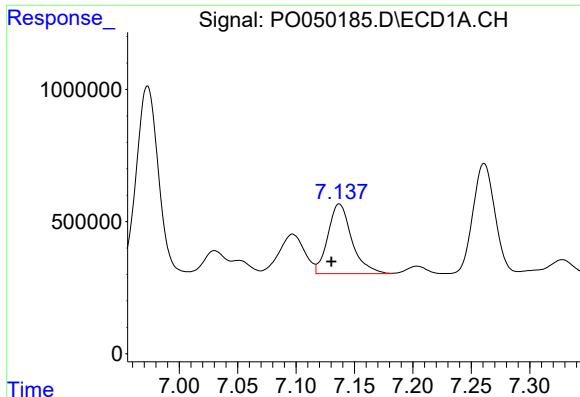
#30 AR-1254-5

R.T.: 7.684 min
Delta R.T.: 0.011 min
Response: 8000653
Conc: 464.33 ng/ml



#30 AR-1254-5

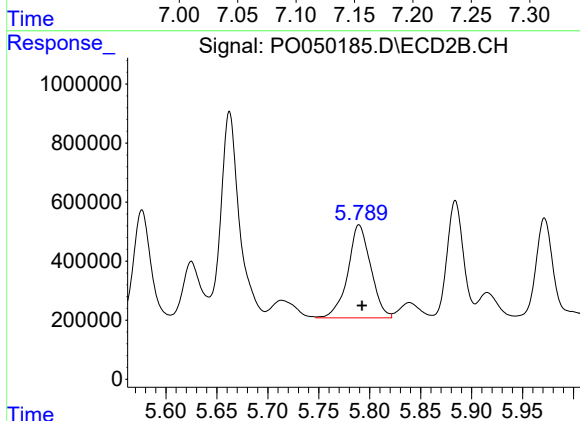
R.T.: 6.286 min
Delta R.T.: -0.014 min
Response: 6828167
Conc: 385.02 ng/ml



#31 AR-1260-1

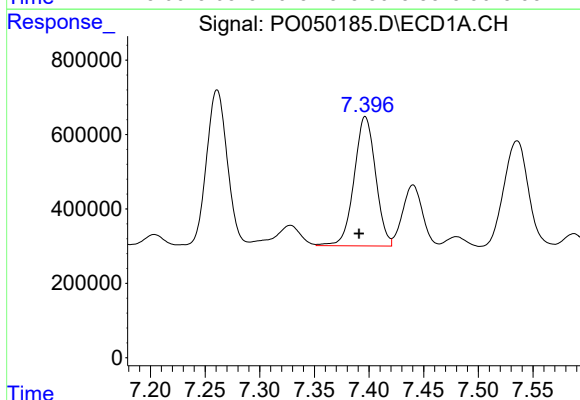
R.T.: 7.137 min
Delta R.T.: 0.007 min
Response: 3753277
Conc: 199.96 ng/ml

Instrument :
ECD_O
ClientSampleId :
DOCUMENTATION-19DL



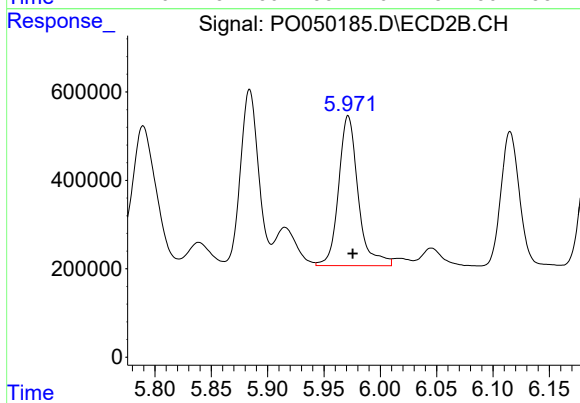
#31 AR-1260-1

R.T.: 5.790 min
Delta R.T.: -0.003 min
Response: 4935324
Conc: 328.42 ng/ml



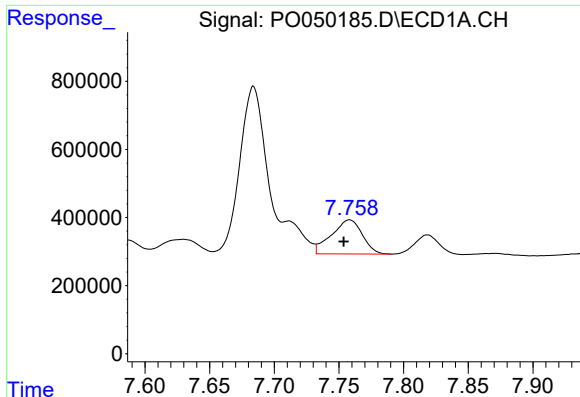
#32 AR-1260-2

R.T.: 7.397 min
Delta R.T.: 0.006 min
Response: 4758638
Conc: 215.12 ng/ml



#32 AR-1260-2

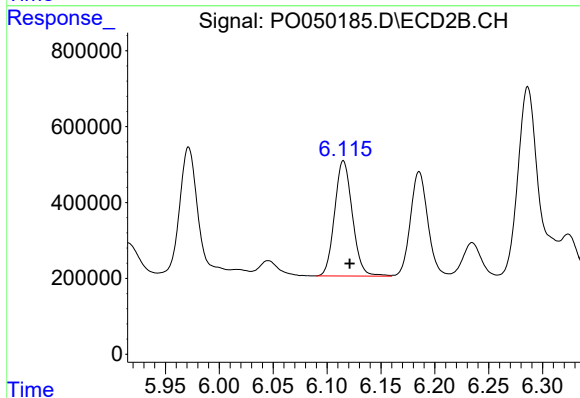
R.T.: 5.972 min
Delta R.T.: -0.004 min
Response: 4098309
Conc: 222.47 ng/ml



#33 AR-1260-3

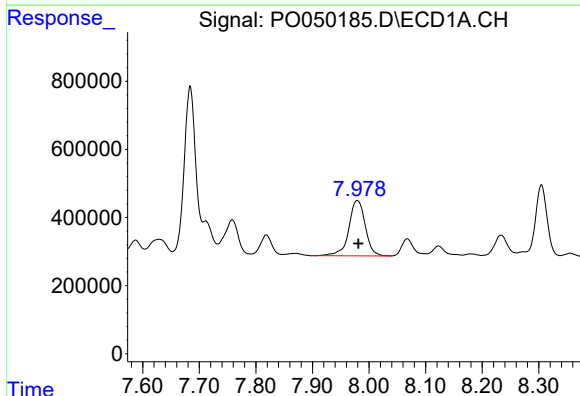
R.T.: 7.758 min
Delta R.T.: 0.004 min
Response: 1662961
Conc: 105.68 ng/ml

Instrument :
ECD_O
ClientSampleId :
DOCUMENTATION-19DL



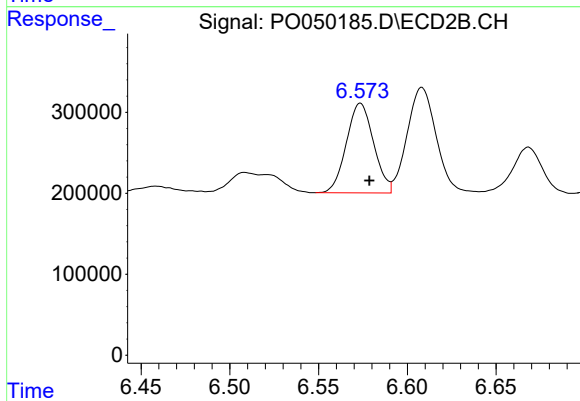
#33 AR-1260-3

R.T.: 6.115 min
Delta R.T.: -0.006 min
Response: 3486700
Conc: 203.96 ng/ml



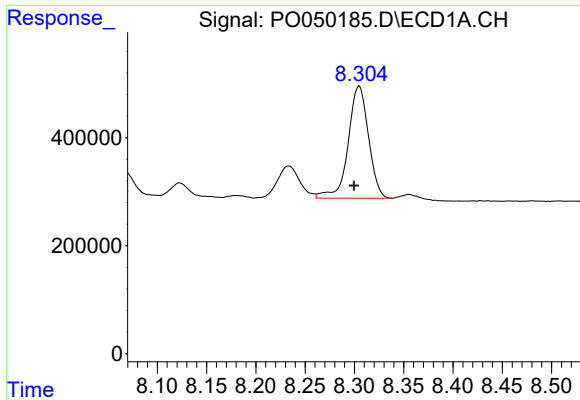
#34 AR-1260-4

R.T.: 7.979 min
Delta R.T.: -0.002 min
Response: 3268014
Conc: 175.77 ng/ml



#34 AR-1260-4

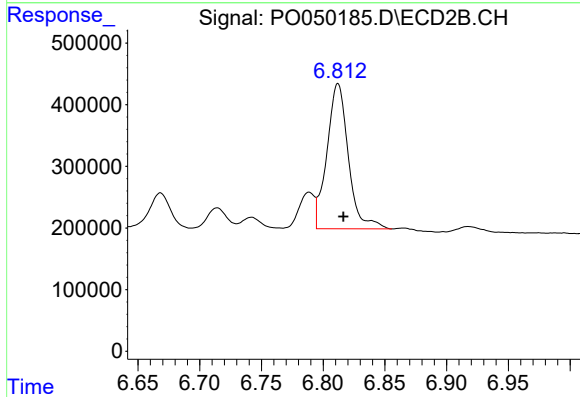
R.T.: 6.574 min
Delta R.T.: -0.005 min
Response: 1184274
Conc: 87.25 ng/ml



#35 AR-1260-5

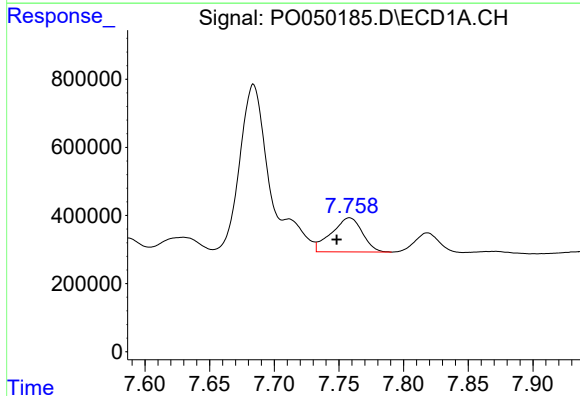
R.T.: 8.305 min
Delta R.T.: 0.005 min
Response: 2980930
Conc: 88.65 ng/ml

Instrument :
ECD_O
ClientSampleId :
DOCUMENTATION-19DL



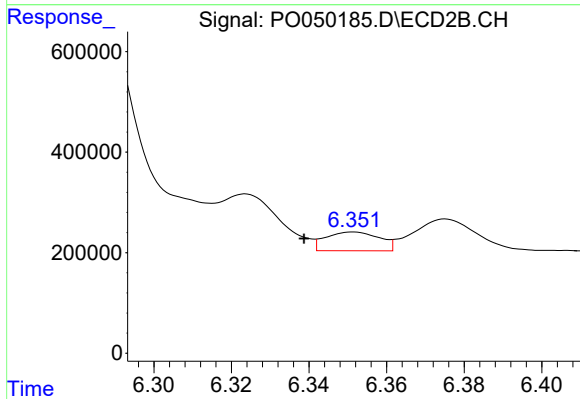
#35 AR-1260-5

R.T.: 6.812 min
Delta R.T.: -0.004 min
Response: 2847659
Conc: 92.75 ng/ml



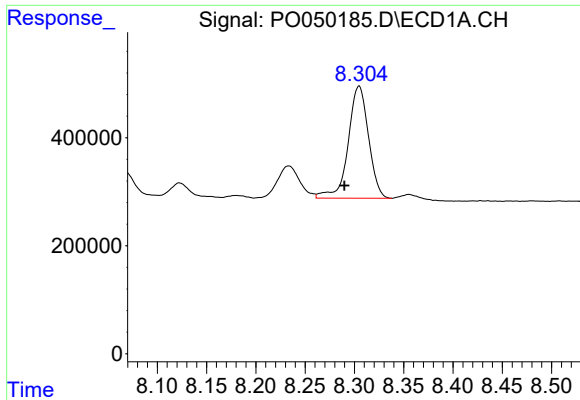
#36 AR-1262-1

R.T.: 7.758 min
Delta R.T.: 0.010 min
Response: 1662961
Conc: 100.57 ng/ml



#36 AR-1262-1

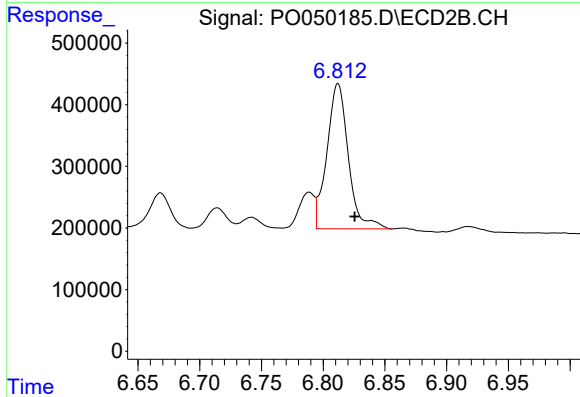
R.T.: 6.351 min
Delta R.T.: 0.013 min
Response: 360216
Conc: 22.33 ng/ml



#37 AR-1262-2

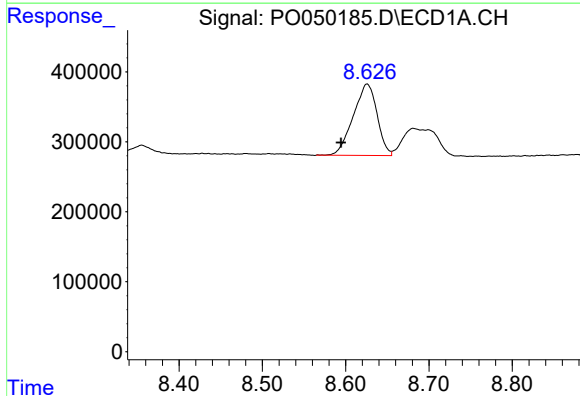
R.T.: 8.305 min
Delta R.T.: 0.015 min
Response: 2980930
Conc: 102.36 ng/ml

Instrument :
ECD_O
ClientSampleId :
DOCUMENTATION-19DL



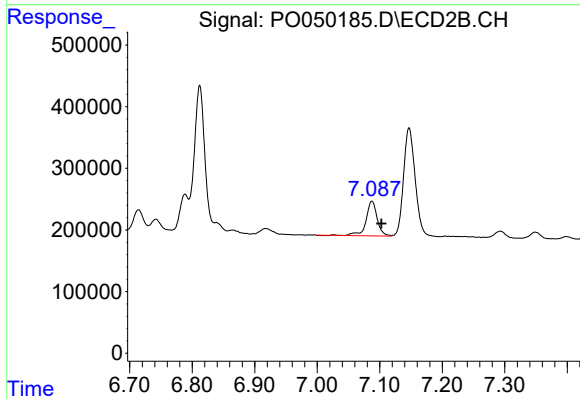
#37 AR-1262-2

R.T.: 6.812 min
Delta R.T.: -0.014 min
Response: 2847659
Conc: 105.98 ng/ml



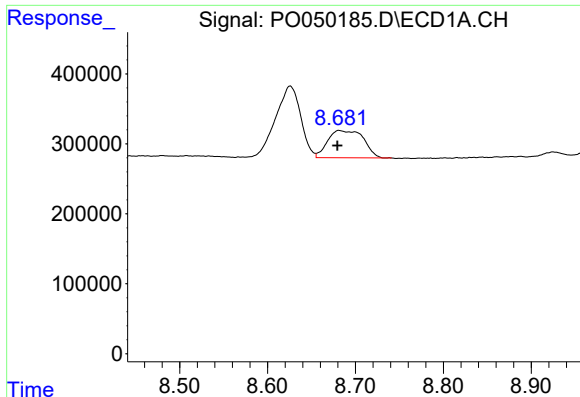
#38 AR-1262-3

R.T.: 8.626 min
Delta R.T.: 0.031 min
Response: 2023955
Conc: 104.74 ng/ml



#38 AR-1262-3

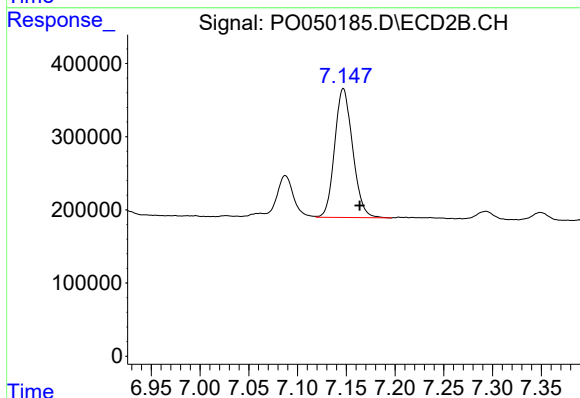
R.T.: 7.087 min
Delta R.T.: -0.015 min
Response: 703385
Conc: 65.92 ng/ml



#39 AR-1262-4

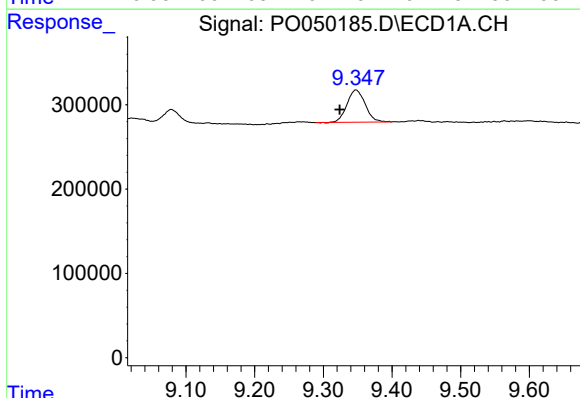
R.T.: 8.681 min
Delta R.T.: 0.002 min
Response: 1099823
Conc: 72.34 ng/ml

Instrument :
ECD_O
ClientSampleId :
DOCUMENTATION-19DL



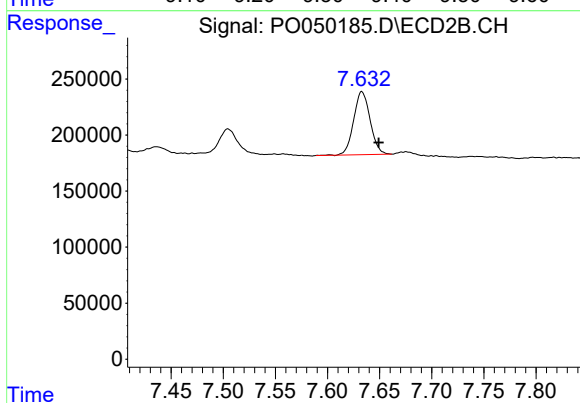
#39 AR-1262-4

R.T.: 7.147 min
Delta R.T.: -0.017 min
Response: 2266354
Conc: 114.95 ng/ml



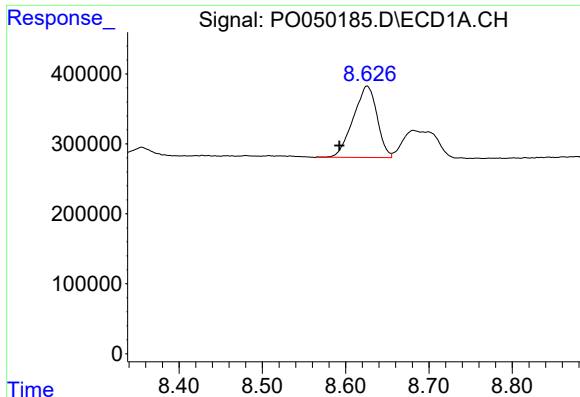
#40 AR-1262-5

R.T.: 9.347 min
Delta R.T.: 0.024 min
Response: 706358
Conc: 79.41 ng/ml



#40 AR-1262-5

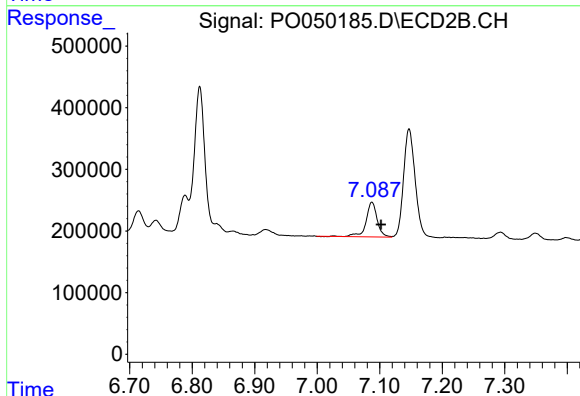
R.T.: 7.633 min
Delta R.T.: -0.016 min
Response: 617556
Conc: 76.05 ng/ml



#41 AR-1268-1

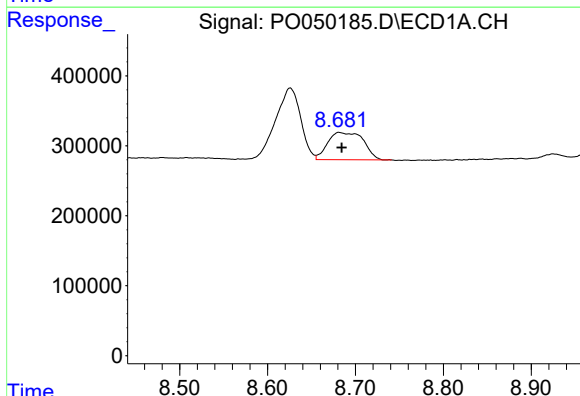
R.T.: 8.626 min
Delta R.T.: 0.033 min
Response: 2023955
Conc: 56.32 ng/ml

Instrument :
ECD_O
ClientSampleId :
DOCUMENTATION-19DL



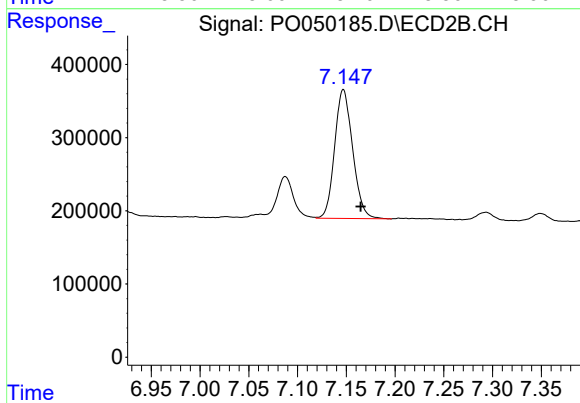
#41 AR-1268-1

R.T.: 7.087 min
Delta R.T.: -0.015 min
Response: 703385
Conc: 21.13 ng/ml



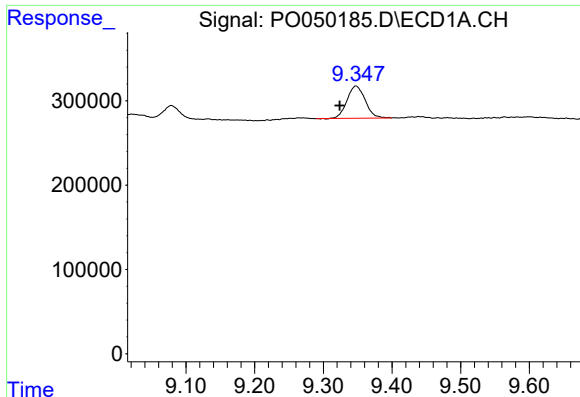
#42 AR-1268-2

R.T.: 8.681 min
Delta R.T.: -0.003 min
Response: 1099823
Conc: 33.22 ng/ml



#42 AR-1268-2

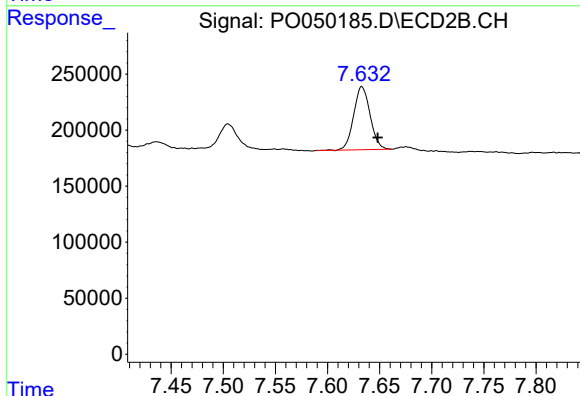
R.T.: 7.147 min
Delta R.T.: -0.018 min
Response: 2266354
Conc: 73.12 ng/ml



#44 AR-1268-4

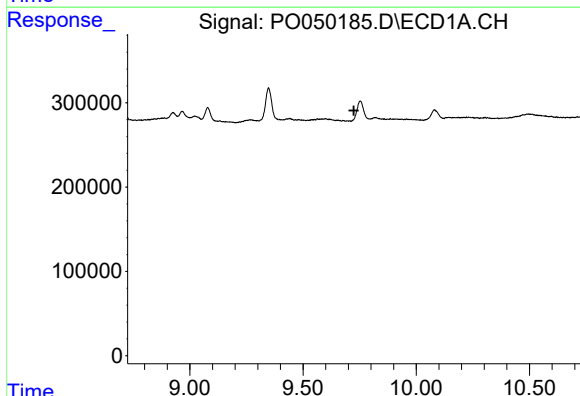
R.T.: 9.347 min
Delta R.T.: 0.024 min
Response: 706358
Conc: 66.24 ng/ml

Instrument :
ECD_O
ClientSampleId :
DOCUMENTATION-19DL



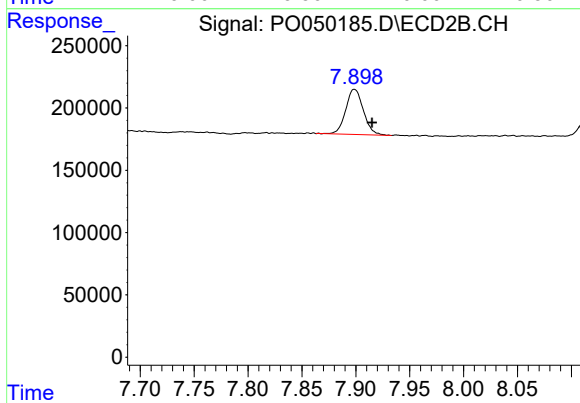
#44 AR-1268-4

R.T.: 7.633 min
Delta R.T.: -0.015 min
Response: 617556
Conc: 63.37 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 9.725 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 7.899 min
Delta R.T.: -0.016 min
Response: 412724
Conc: 5.61 ng/ml