

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO102318\
 Data File : PO050419.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 23 Oct 2018 16:52
 Operator : SM/SJ
 Sample : J5614-01
 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: Oct 24 05:33:11 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO101818.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Oct 19 02:02:26 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							
1)	SA Tetrachlo...	4.361	3.356	4909350	3467804	16.453	17.639
2)	SA Decachlor...	10.028	8.110	2345899	2509204	10.811	13.127
Target Compounds							
3)	L1 AR-1016-1	5.526	4.374	282422	113766	23.941	14.720 #
4)	L1 AR-1016-2	5.554	4.390	238174	94906	13.463	7.037 #
5)	L1 AR-1016-3	5.554	4.557	238174	266811	22.222	40.625 #
6)	L1 AR-1016-4	0.000	4.599	0	2782414	N.D.	525.257 #
7)	L1 AR-1016-5	6.001	4.798	2995276	2533789	351.083	365.872
10)	L2 AR-1221-3	0.000	3.753	0	395594	N.D.	75.401 #
11)	L3 AR-1232-1	0.000	3.753	0	395594	N.D.	102.357 #
12)	L3 AR-1232-2	0.000	4.390	0	94906	N.D.	19.339 #
13)	L3 AR-1232-3	5.554	4.557	238174	266811	37.810	115.960 #
14)	L3 AR-1232-4	0.000	4.636	0	1729014	N.D.	843.792 #
15)	L3 AR-1232-5	5.797	4.798	3239356	2533789	1421.605	1150.534
16)	L4 AR-1242-1	5.526	4.374	282422	113766	37.428	23.287 #
17)	L4 AR-1242-2	5.554	4.390	238174	94906	21.138	10.877 #
18)	L4 AR-1242-3	5.554	4.557	238174	266811	34.887	61.848 #
19)	L4 AR-1242-4	0.000	4.636	0	1729014	N.D.	395.763 #
20)	L4 AR-1242-5	6.444	5.132	5811355	16725486	959.055	2998.003 #
21)	L5 AR-1248-1	5.526	4.374	282422	113766	44.546	26.193 #
22)	L5 AR-1248-2	5.797	4.599	3239356	2782414	354.996	421.869
23)	L5 AR-1248-3	6.001	4.636	2995276	1729014	290.182	260.164
24)	L5 AR-1248-4	6.404	4.798	7069280	2533789	628.528	310.301 #
25)	L5 AR-1248-5	6.444	5.170	5811355	3605104	524.610	455.915
26)	L6 AR-1254-1	6.376	5.132	12483104	16725486	954.183	1153.714
27)	L6 AR-1254-2	6.594	5.274	36225702	23757127	1776.832	1869.793
28)	L6 AR-1254-3	6.961	5.657	59109529	55510214	2737.792	2709.212
29)	L6 AR-1254-4	7.245	5.878	43154317	36369198	2983.579	3123.057
30)	L6 AR-1254-5	7.684	6.283	385.6E6	313.5E6	24713.755	17950.063 #
31)	L7 AR-1260-1	7.123	5.783	29295097	32292346	1719.950	2131.546
32)	L7 AR-1260-2	7.375	5.966	66285987	40350920	3351.949	2181.270 #
33)	L7 AR-1260-3	7.794	6.109	6201060	33261815	433.207	1943.418 #
34)	L7 AR-1260-4	7.950	6.567	34717958	8210190	2144.122	605.578 #
35)	L7 AR-1260-5	8.330	6.806	1787487	12929912	58.837	423.125 #
36)	L8 AR-1262-1	7.794	6.322	6201060	9877332	397.537	625.176 #
37)	L8 AR-1262-2	8.330	6.806	1787487	12929912	71.673	504.953 #
38)	L8 AR-1262-3	8.595	7.081	7489611	368807	451.224	36.089 #
39)	L8 AR-1262-4	8.642	7.141	1669256	11874787	129.008	632.961 #
40)	L8 AR-1262-5	0.000	7.627	0	1462853	N.D.	186.265 #
41)	L9 AR-1268-1	8.595	7.081	7489611	368807	225.384	10.944 #
42)	L9 AR-1268-2	8.642	7.141	1669256	11874787	54.440	379.173 #
43)	L9 AR-1268-3	8.981	7.343	593462	117215	22.623	4.336 #

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Volume Inj. : 2 µl
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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
44) L9	AR-1268-4	0.000	7.627	0	1462853	N.D.	149.956 #
45) L9	AR-1268-5	0.000	7.893	0	526180	N.D.	6.941 #

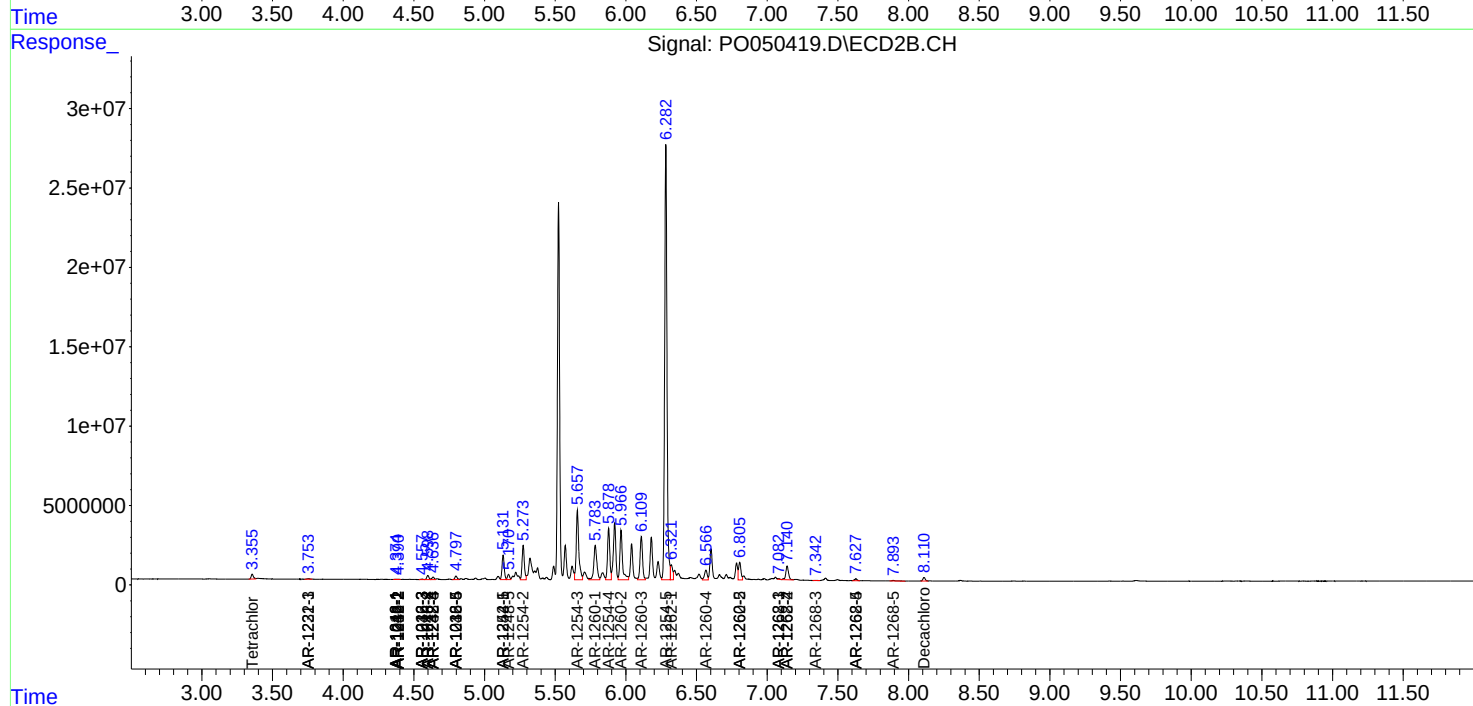
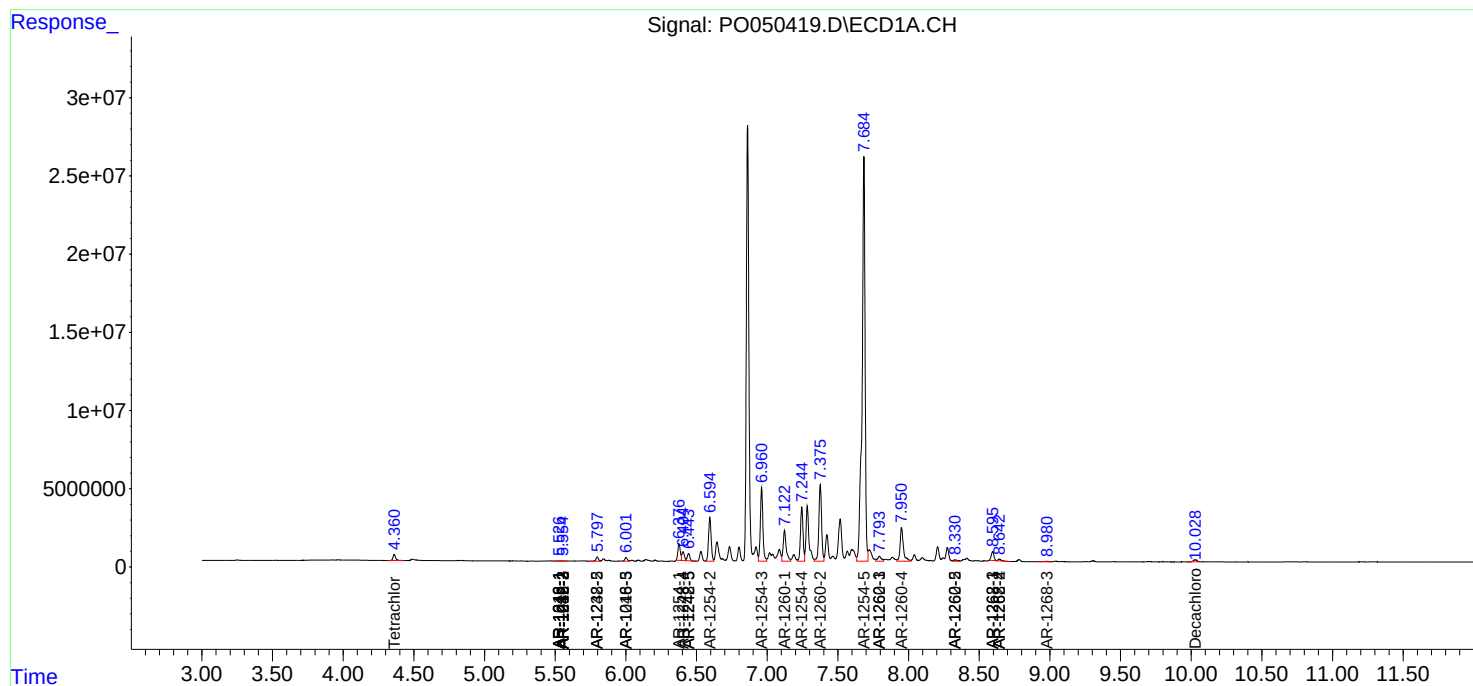
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

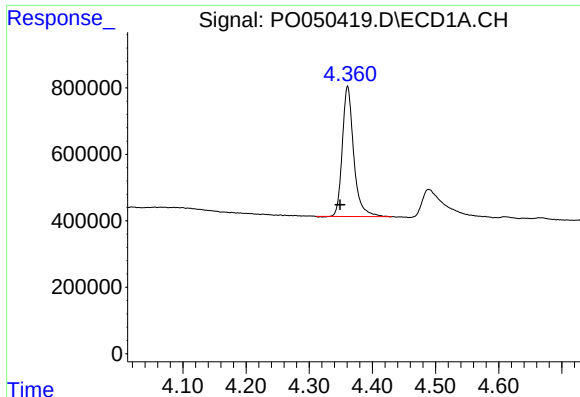
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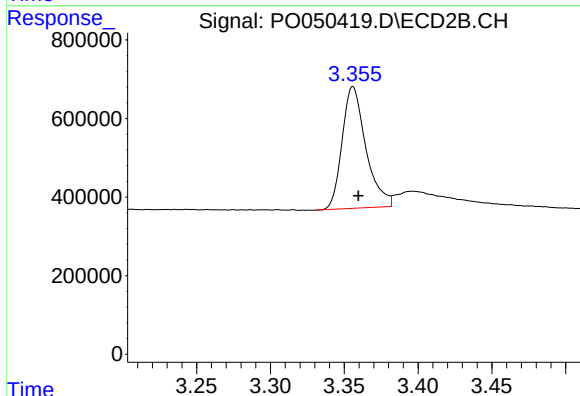




#1 Tetrachloro-m-xylene

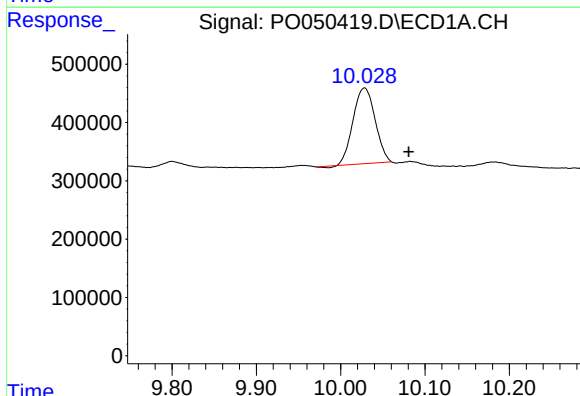
R.T.: 4.361 min
Delta R.T.: 0.012 min
Response: 4909350
Conc: 16.45 ng/ml

Instrument :
ECD_O
ClientSampleId :



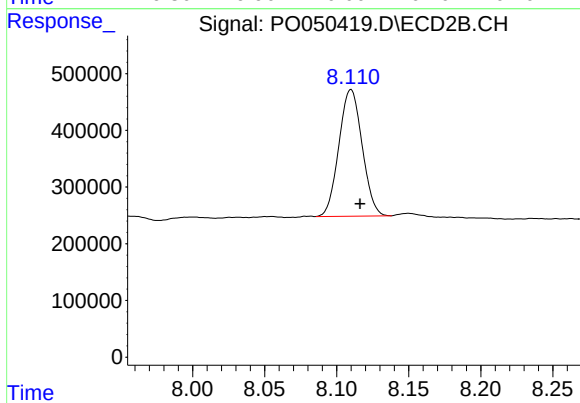
#1 Tetrachloro-m-xylene

R.T.: 3.356 min
Delta R.T.: -0.004 min
Response: 3467804
Conc: 17.64 ng/ml



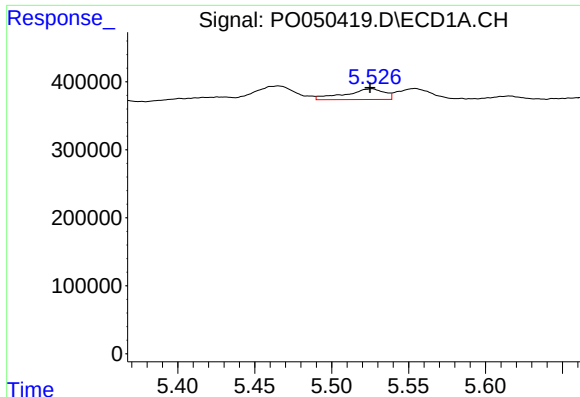
#2 Decachlorobiphenyl

R.T.: 10.028 min
Delta R.T.: -0.052 min
Response: 2345899
Conc: 10.81 ng/ml



#2 Decachlorobiphenyl

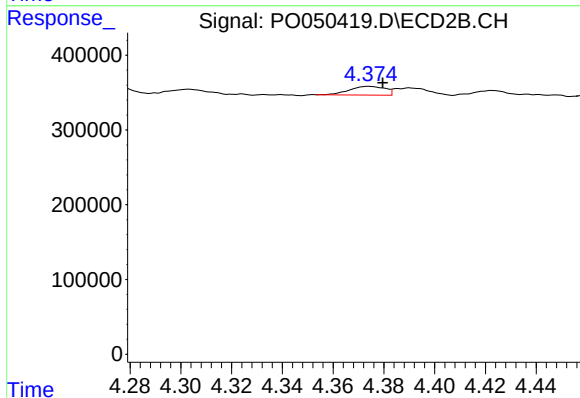
R.T.: 8.110 min
Delta R.T.: -0.006 min
Response: 2509204
Conc: 13.13 ng/ml



#3 AR-1016-1

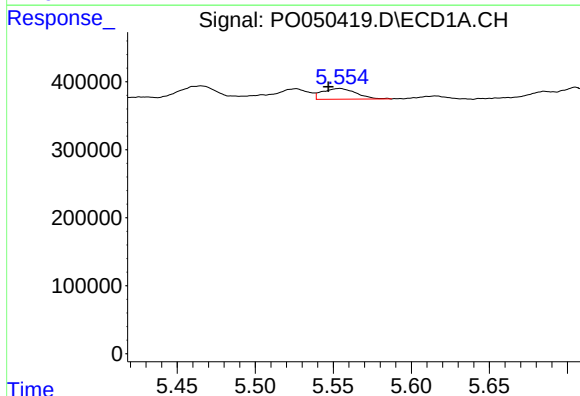
R.T.: 5.526 min
Delta R.T.: 0.001 min
Response: 282422
Conc: 23.94 ng/ml

Instrument :
ECD_O
ClientSampleId :



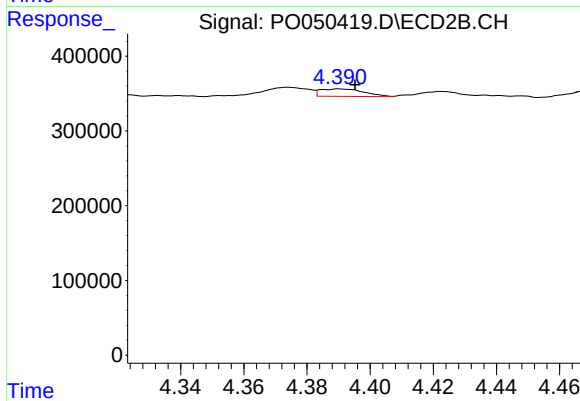
#3 AR-1016-1

R.T.: 4.374 min
Delta R.T.: -0.005 min
Response: 113766
Conc: 14.72 ng/ml



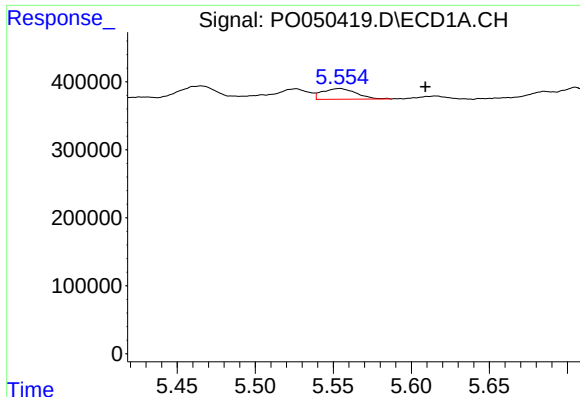
#4 AR-1016-2

R.T.: 5.554 min
Delta R.T.: 0.008 min
Response: 238174
Conc: 13.46 ng/ml



#4 AR-1016-2

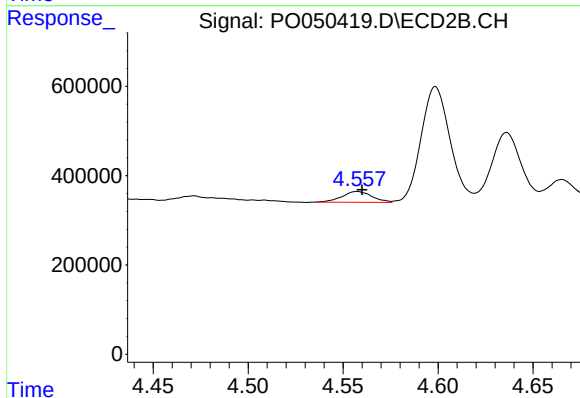
R.T.: 4.390 min
Delta R.T.: -0.005 min
Response: 94906
Conc: 7.04 ng/ml



#5 AR-1016-3

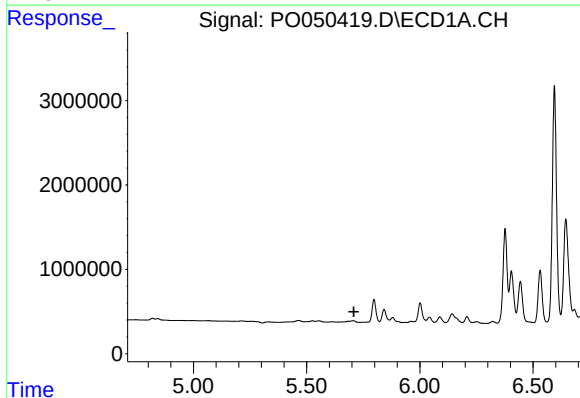
R.T.: 5.554 min
Delta R.T.: -0.055 min
Response: 238174
Conc: 22.22 ng/ml

Instrument :
ECD_O
ClientSampleId :



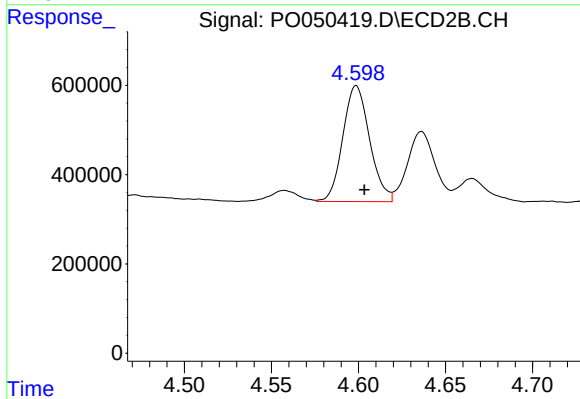
#5 AR-1016-3

R.T.: 4.557 min
Delta R.T.: -0.003 min
Response: 266811
Conc: 40.63 ng/ml



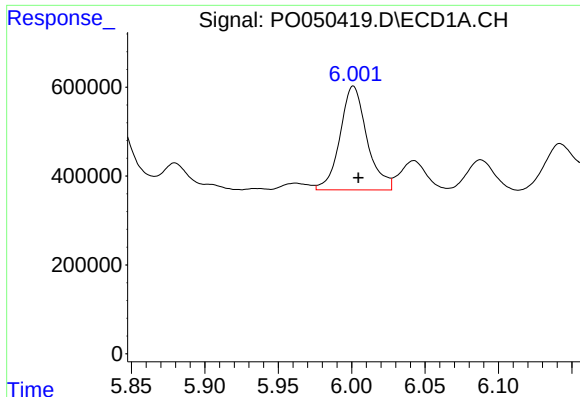
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 5.708 min
Response: 0
Conc: N.D.



#6 AR-1016-4

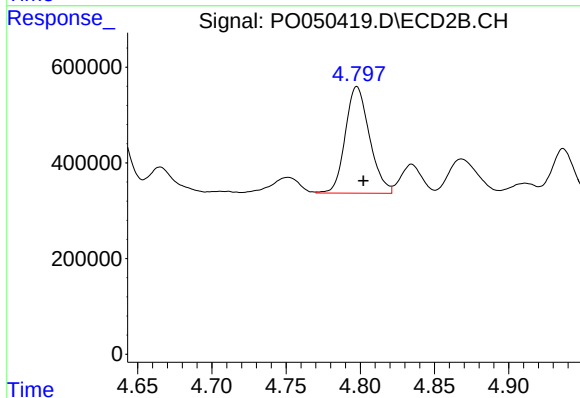
R.T.: 4.599 min
Delta R.T.: -0.005 min
Response: 2782414
Conc: 525.26 ng/ml



#7 AR-1016-5

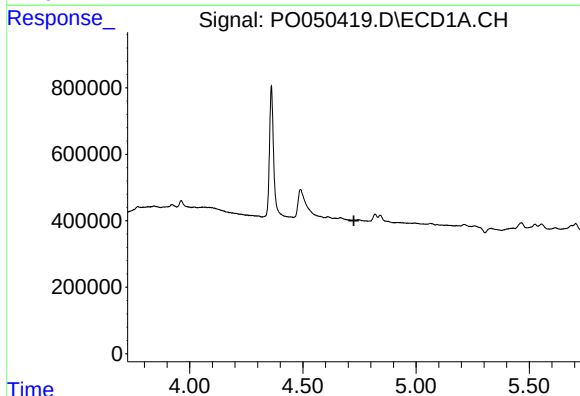
R.T.: 6.001 min
Delta R.T.: -0.004 min
Response: 2995276
Conc: 351.08 ng/ml

Instrument :
ECD_O
ClientSampleId :



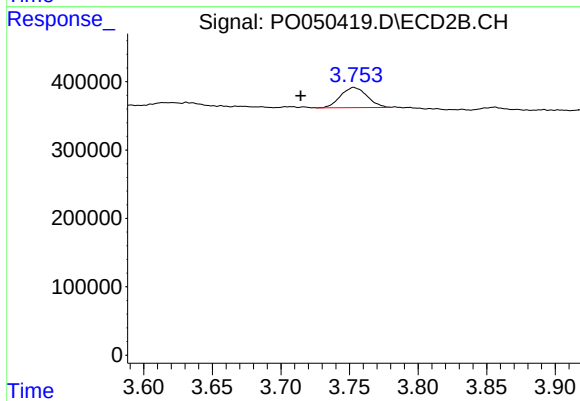
#7 AR-1016-5

R.T.: 4.798 min
Delta R.T.: -0.004 min
Response: 2533789
Conc: 365.87 ng/ml



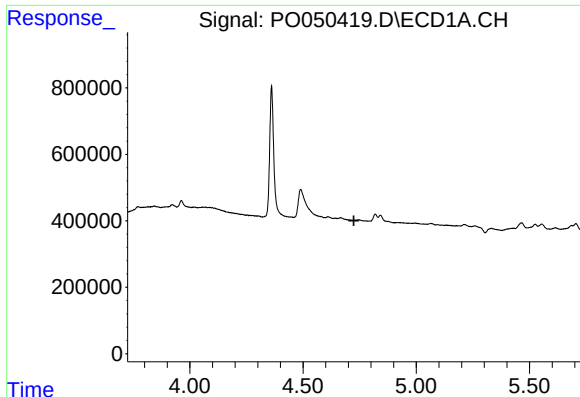
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.725 min
Response: 0
Conc: N.D.



#10 AR-1221-3

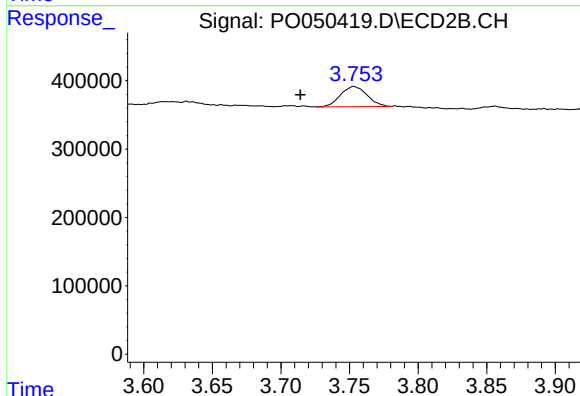
R.T.: 3.753 min
Delta R.T.: 0.039 min
Response: 395594
Conc: 75.40 ng/ml



#11 AR-1232-1

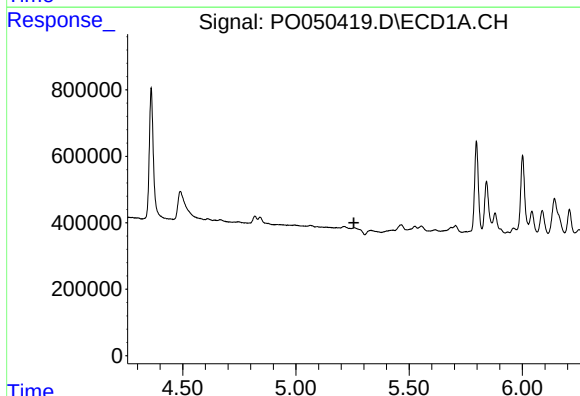
R.T.: 0.000 min
Exp R.T. : 4.725 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



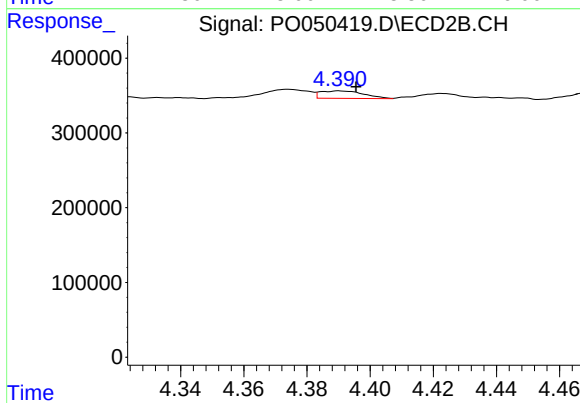
#11 AR-1232-1

R.T.: 3.753 min
Delta R.T.: 0.039 min
Response: 395594
Conc: 102.36 ng/ml



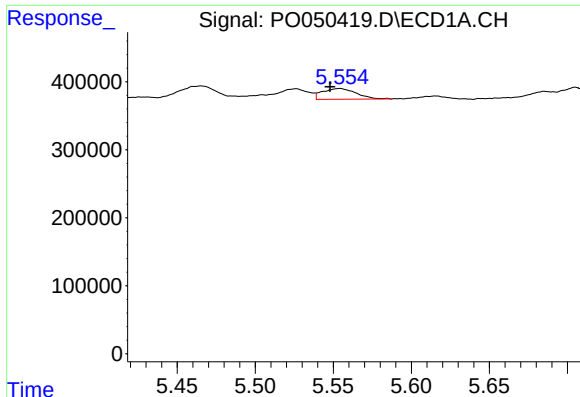
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.256 min
Response: 0
Conc: N.D.



#12 AR-1232-2

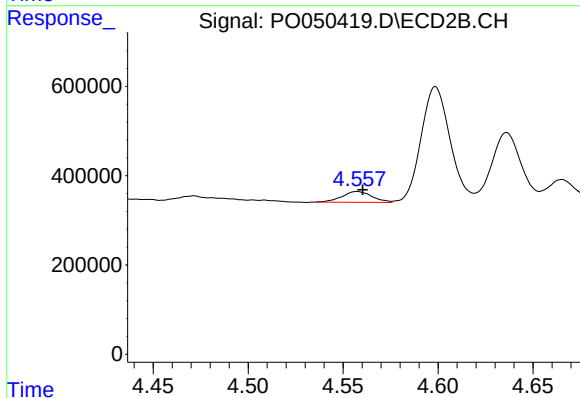
R.T.: 4.390 min
Delta R.T.: -0.005 min
Response: 94906
Conc: 19.34 ng/ml



#13 AR-1232-3

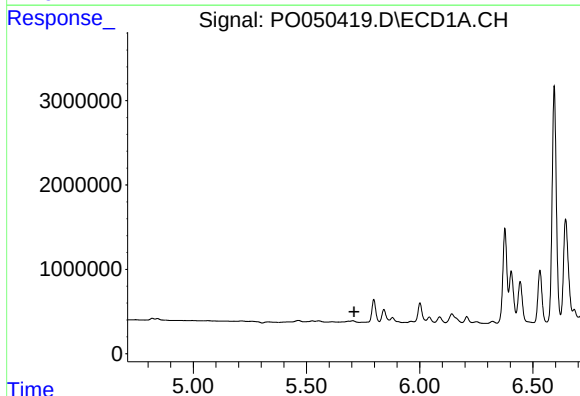
R.T.: 5.554 min
Delta R.T.: 0.006 min
Response: 238174
Conc: 37.81 ng/ml

Instrument :
ECD_O
ClientSampleId :



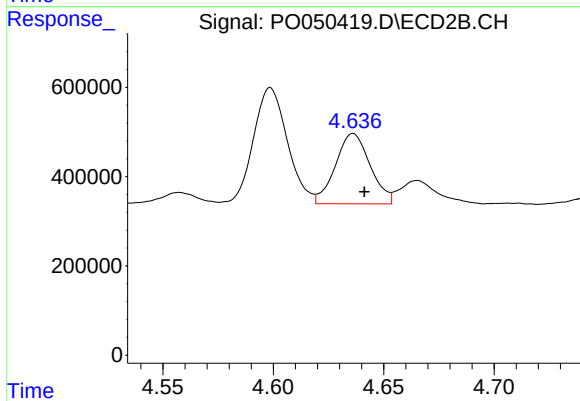
#13 AR-1232-3

R.T.: 4.557 min
Delta R.T.: -0.003 min
Response: 266811
Conc: 115.96 ng/ml



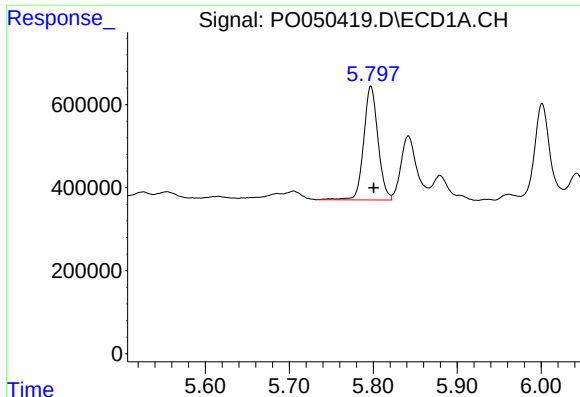
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 5.710 min
Response: 0
Conc: N.D.



#14 AR-1232-4

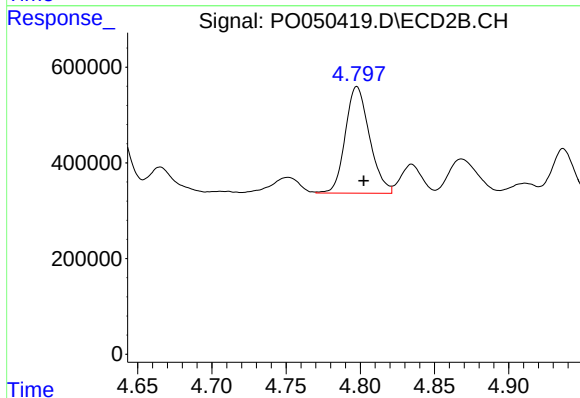
R.T.: 4.636 min
Delta R.T.: -0.005 min
Response: 1729014
Conc: 843.79 ng/ml



#15 AR-1232-5

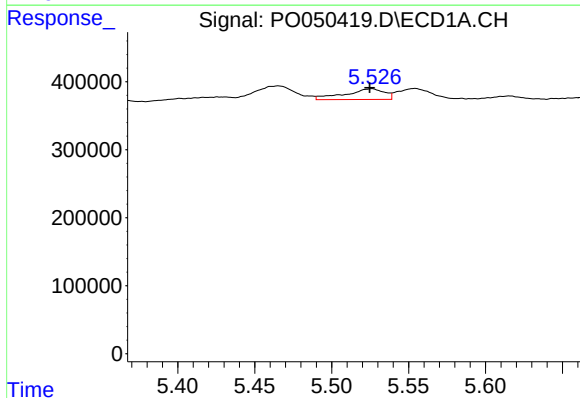
R.T.: 5.797 min
Delta R.T.: -0.004 min
Response: 3239356
Conc: 1421.60 ng/ml

Instrument :
ECD_O
ClientSampleId :



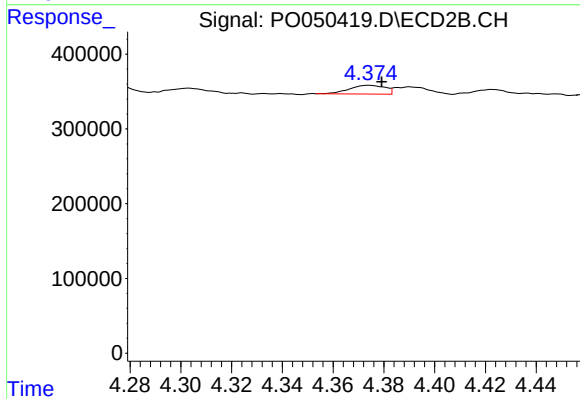
#15 AR-1232-5

R.T.: 4.798 min
Delta R.T.: -0.005 min
Response: 2533789
Conc: 1150.53 ng/ml



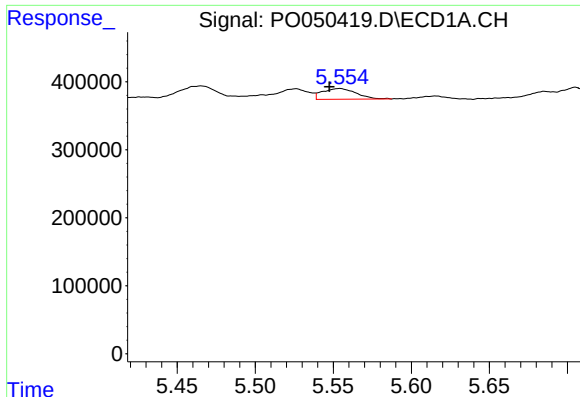
#16 AR-1242-1

R.T.: 5.526 min
Delta R.T.: 0.002 min
Response: 282422
Conc: 37.43 ng/ml



#16 AR-1242-1

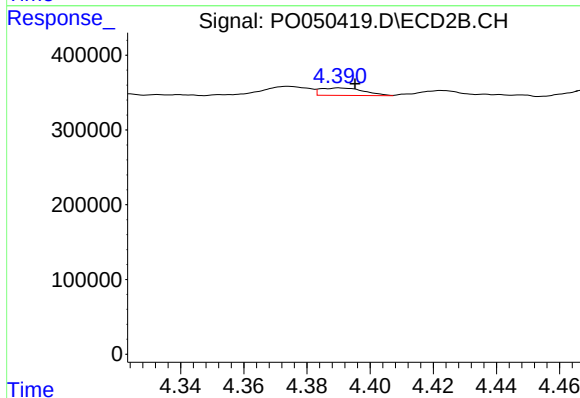
R.T.: 4.374 min
Delta R.T.: -0.005 min
Response: 113766
Conc: 23.29 ng/ml



#17 AR-1242-2

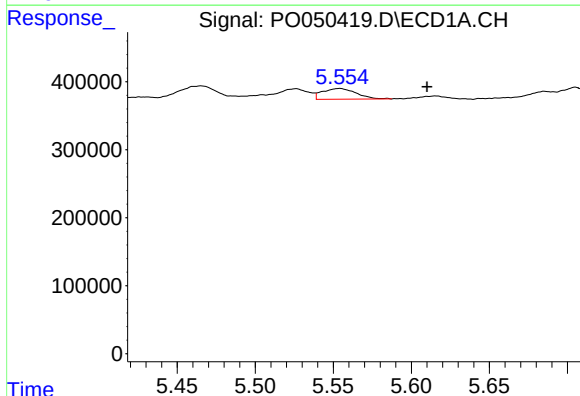
R.T.: 5.554 min
Delta R.T.: 0.007 min
Response: 238174
Conc: 21.14 ng/ml

Instrument :
ECD_O
ClientSampleId :



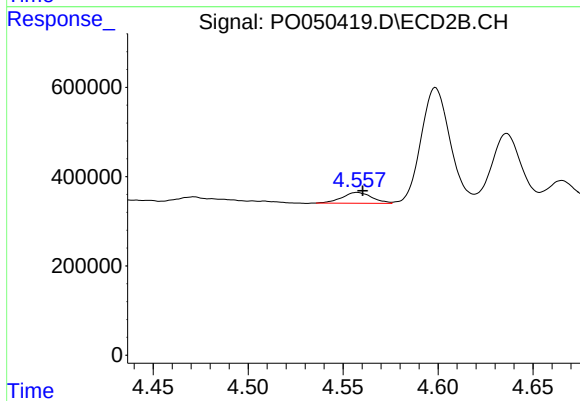
#17 AR-1242-2

R.T.: 4.390 min
Delta R.T.: -0.005 min
Response: 94906
Conc: 10.88 ng/ml



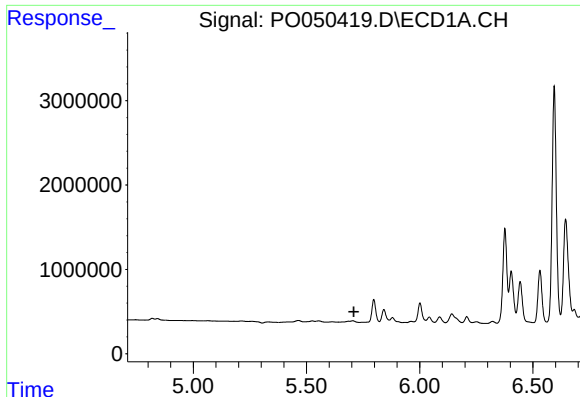
#18 AR-1242-3

R.T.: 5.554 min
Delta R.T.: -0.056 min
Response: 238174
Conc: 34.89 ng/ml



#18 AR-1242-3

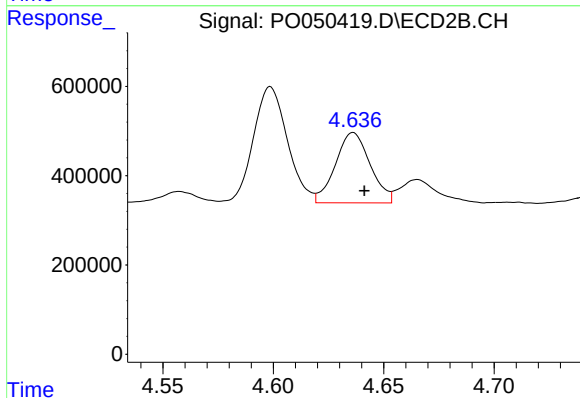
R.T.: 4.557 min
Delta R.T.: -0.003 min
Response: 266811
Conc: 61.85 ng/ml



#19 AR-1242-4

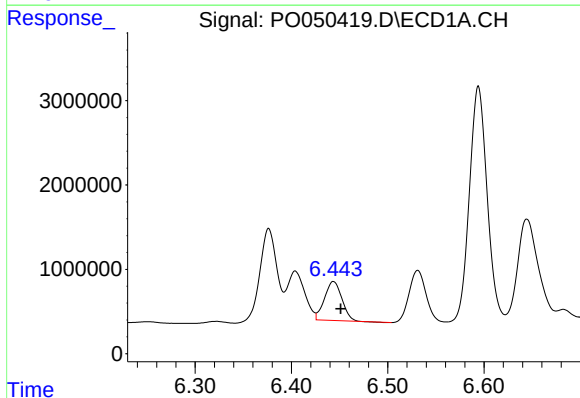
R.T.: 0.000 min
Exp R.T.: 5.709 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



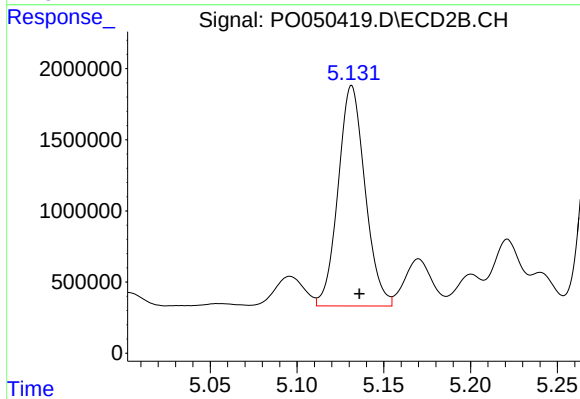
#19 AR-1242-4

R.T.: 4.636 min
Delta R.T.: -0.005 min
Response: 1729014
Conc: 395.76 ng/ml



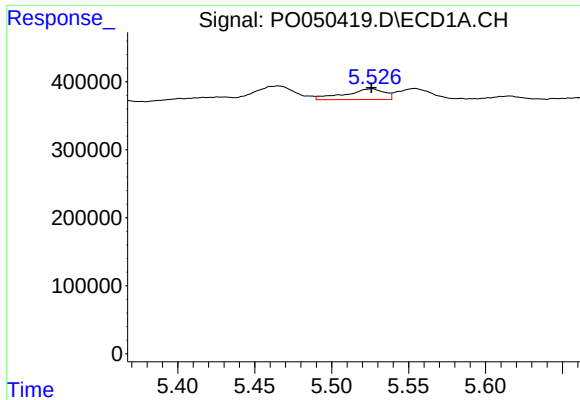
#20 AR-1242-5

R.T.: 6.444 min
Delta R.T.: -0.007 min
Response: 5811355
Conc: 959.06 ng/ml



#20 AR-1242-5

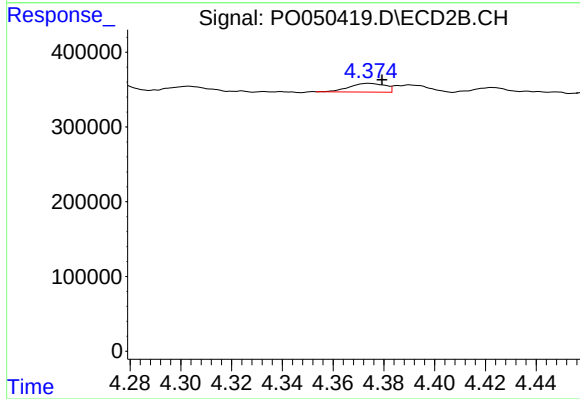
R.T.: 5.132 min
Delta R.T.: -0.004 min
Response: 16725486
Conc: 2998.00 ng/ml



#21 AR-1248-1

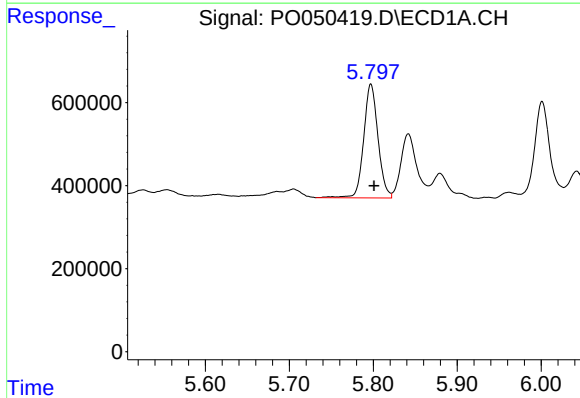
R.T.: 5.526 min
Delta R.T.: 0.000 min
Response: 282422
Conc: 44.55 ng/ml

Instrument :
ECD_O
ClientSampleId :



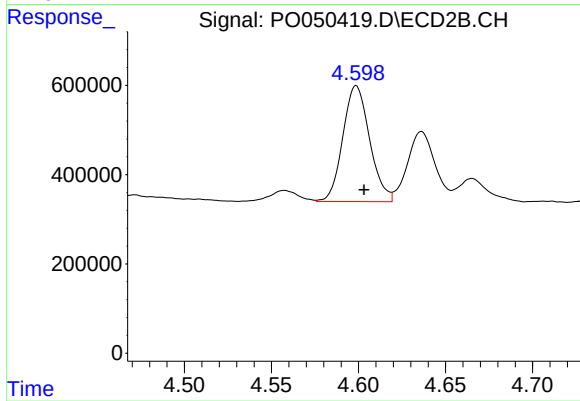
#21 AR-1248-1

R.T.: 4.374 min
Delta R.T.: -0.005 min
Response: 113766
Conc: 26.19 ng/ml



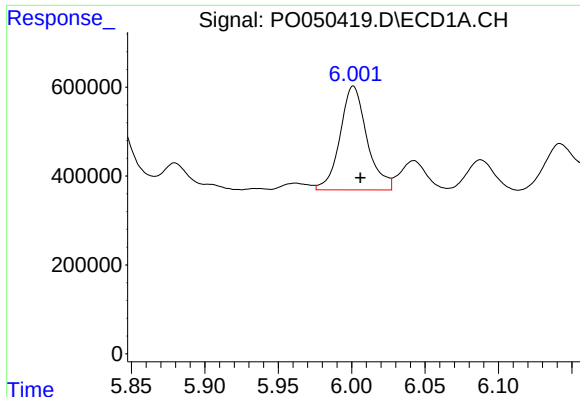
#22 AR-1248-2

R.T.: 5.797 min
Delta R.T.: -0.004 min
Response: 3239356
Conc: 355.00 ng/ml



#22 AR-1248-2

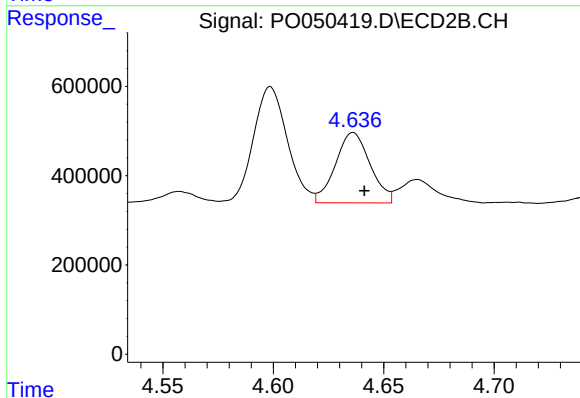
R.T.: 4.599 min
Delta R.T.: -0.004 min
Response: 2782414
Conc: 421.87 ng/ml



#23 AR-1248-3

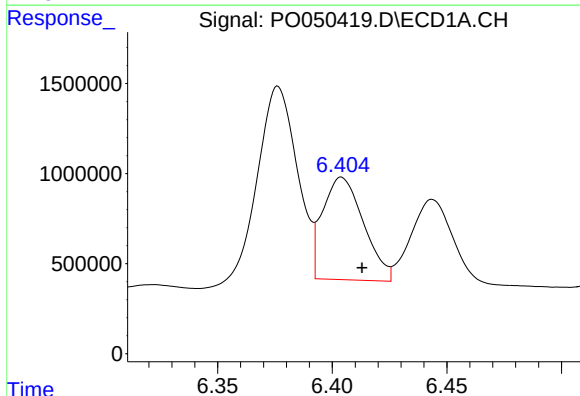
R.T.: 6.001 min
Delta R.T.: -0.005 min
Response: 2995276
Conc: 290.18 ng/ml

Instrument :
ECD_O
ClientSampleId :



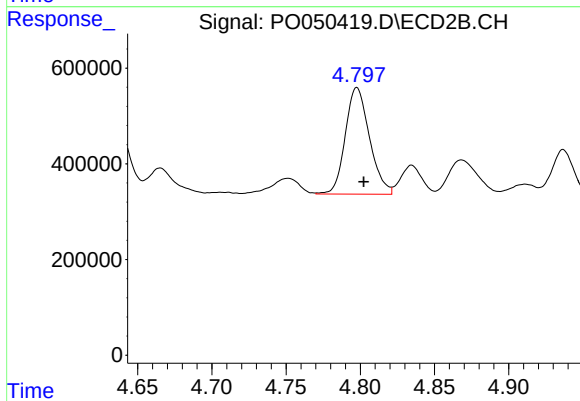
#23 AR-1248-3

R.T.: 4.636 min
Delta R.T.: -0.005 min
Response: 1729014
Conc: 260.16 ng/ml



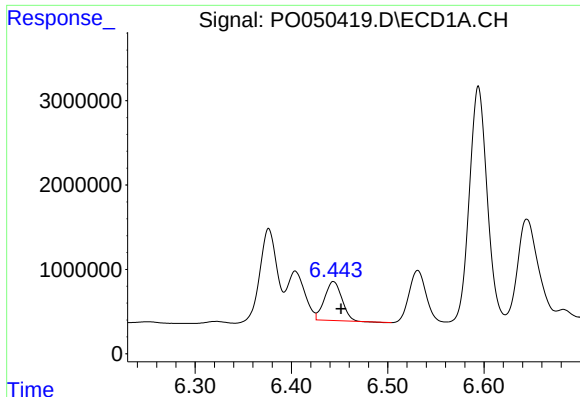
#24 AR-1248-4

R.T.: 6.404 min
Delta R.T.: -0.009 min
Response: 7069280
Conc: 628.53 ng/ml



#24 AR-1248-4

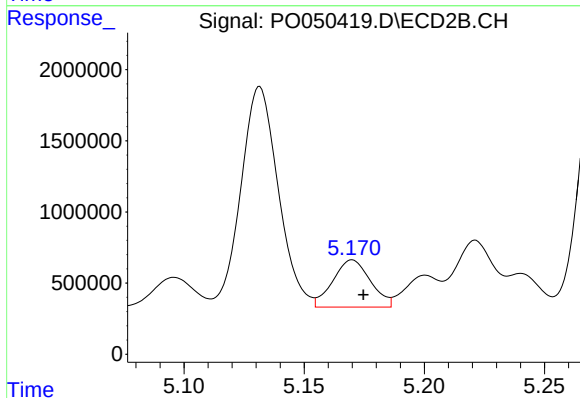
R.T.: 4.798 min
Delta R.T.: -0.005 min
Response: 2533789
Conc: 310.30 ng/ml



#25 AR-1248-5

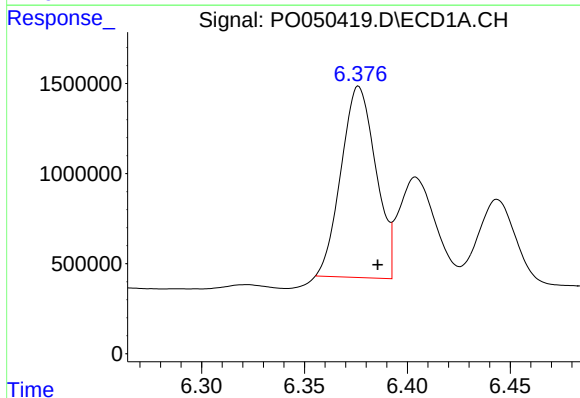
R.T.: 6.444 min
Delta R.T.: -0.008 min
Response: 5811355
Conc: 524.61 ng/ml

Instrument :
ECD_O
ClientSampleId :



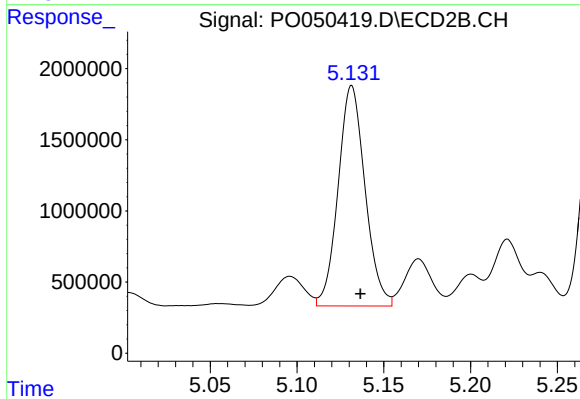
#25 AR-1248-5

R.T.: 5.170 min
Delta R.T.: -0.005 min
Response: 3605104
Conc: 455.92 ng/ml



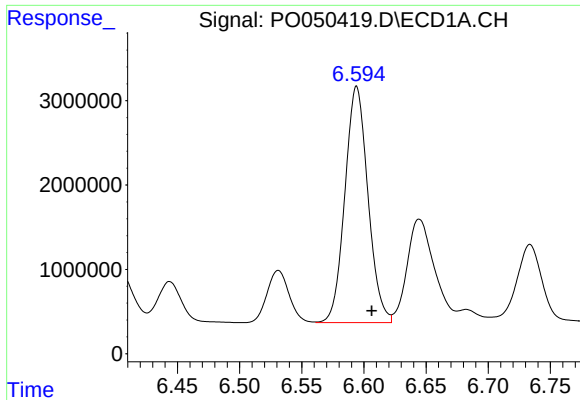
#26 AR-1254-1

R.T.: 6.376 min
Delta R.T.: -0.009 min
Response: 12483104
Conc: 954.18 ng/ml



#26 AR-1254-1

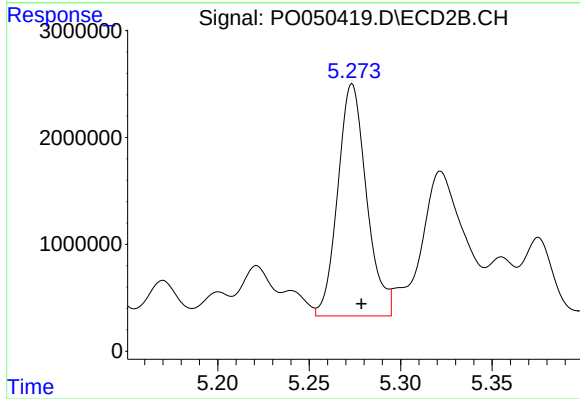
R.T.: 5.132 min
Delta R.T.: -0.005 min
Response: 16725486
Conc: 1153.71 ng/ml



#27 AR-1254-2

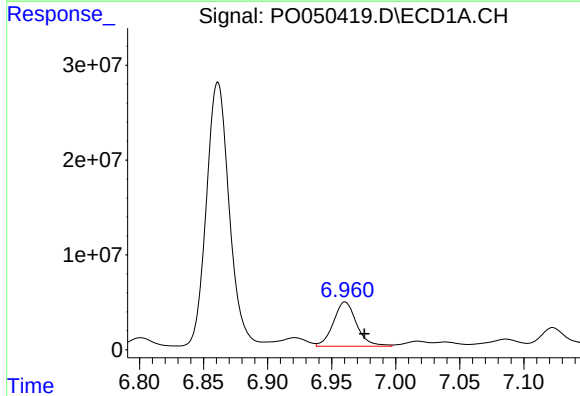
R.T.: 6.594 min
Delta R.T.: -0.012 min
Response: 36225702
Conc: 1776.83 ng/ml

Instrument :
ECD_O
ClientSampleId :



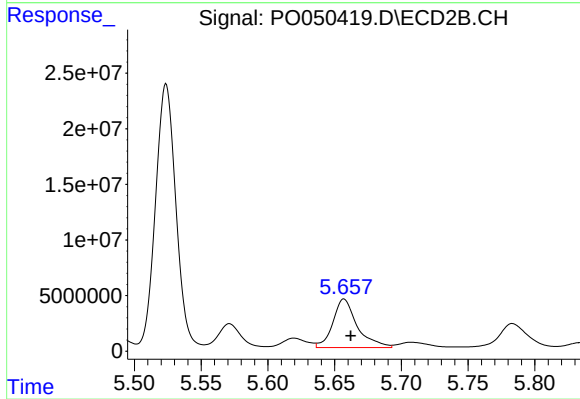
#27 AR-1254-2

R.T.: 5.274 min
Delta R.T.: -0.005 min
Response: 23757127
Conc: 1869.79 ng/ml



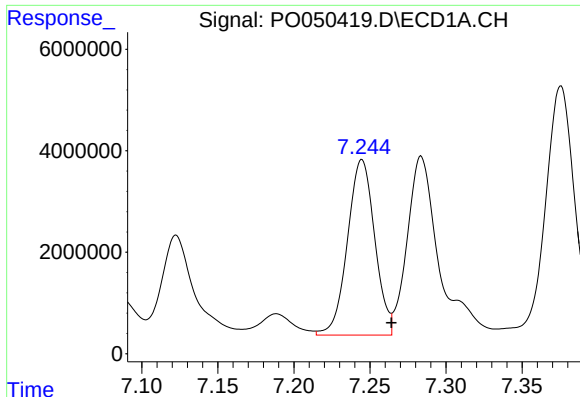
#28 AR-1254-3

R.T.: 6.961 min
Delta R.T.: -0.015 min
Response: 59109529
Conc: 2737.79 ng/ml



#28 AR-1254-3

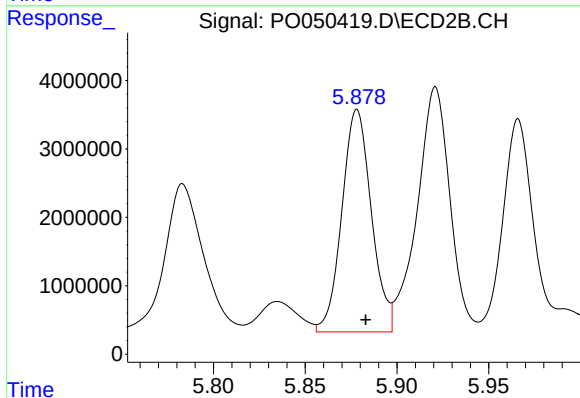
R.T.: 5.657 min
Delta R.T.: -0.005 min
Response: 55510214
Conc: 2709.21 ng/ml



#29 AR-1254-4

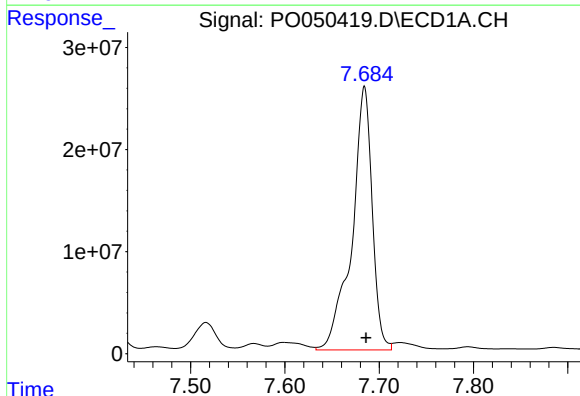
R.T.: 7.245 min
Delta R.T.: -0.019 min
Response: 43154317
Conc: 2983.58 ng/ml

Instrument :
ECD_O
ClientSampleId :



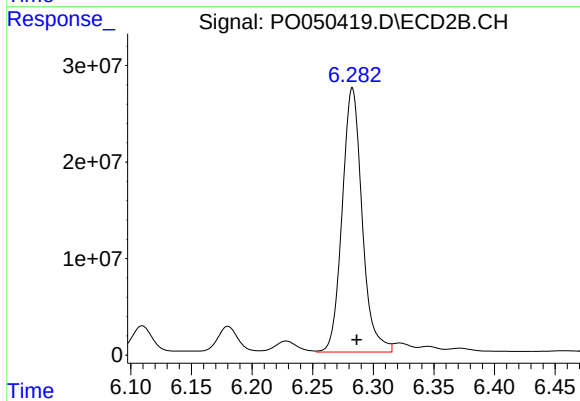
#29 AR-1254-4

R.T.: 5.878 min
Delta R.T.: -0.005 min
Response: 36369198
Conc: 3123.06 ng/ml



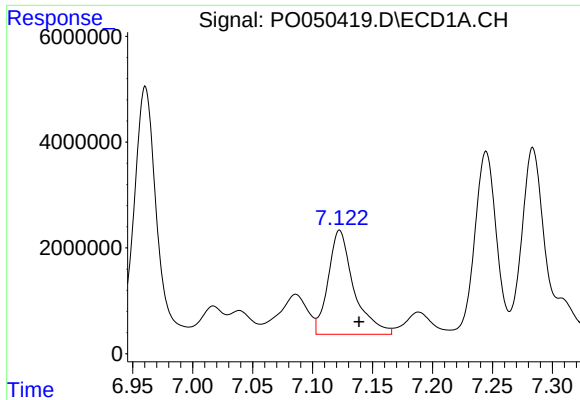
#30 AR-1254-5

R.T.: 7.684 min
Delta R.T.: -0.002 min
Response: 385610500
Conc: 24713.75 ng/ml



#30 AR-1254-5

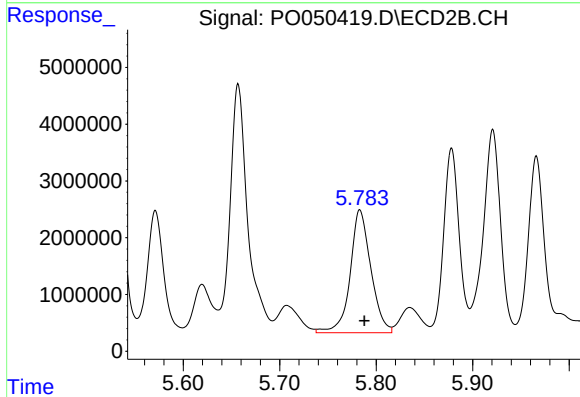
R.T.: 6.283 min
Delta R.T.: -0.003 min
Response: 313542743
Conc: 17950.06 ng/ml



#31 AR-1260-1

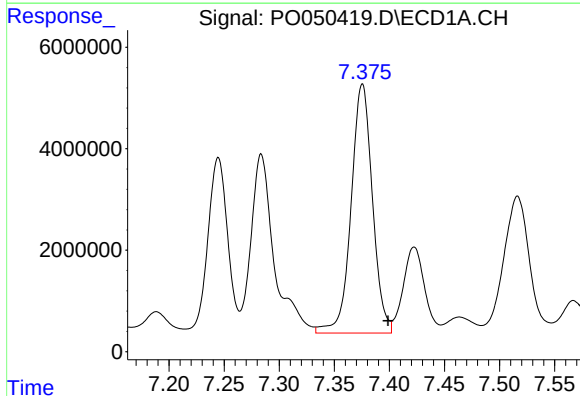
R.T.: 7.123 min
Delta R.T.: -0.016 min
Response: 29295097
Conc: 1719.95 ng/ml

Instrument :
ECD_O
ClientSampleId :



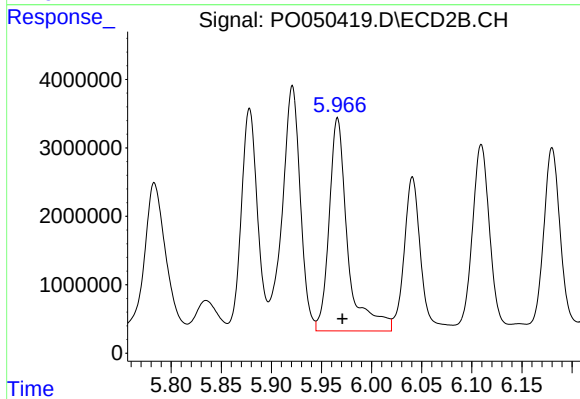
#31 AR-1260-1

R.T.: 5.783 min
Delta R.T.: -0.005 min
Response: 32292346
Conc: 2131.55 ng/ml



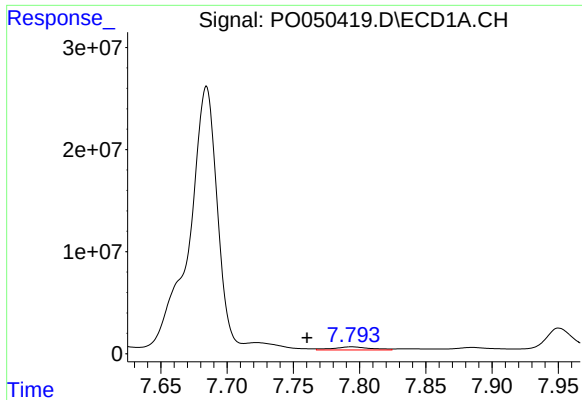
#32 AR-1260-2

R.T.: 7.375 min
Delta R.T.: -0.023 min
Response: 66285987
Conc: 3351.95 ng/ml



#32 AR-1260-2

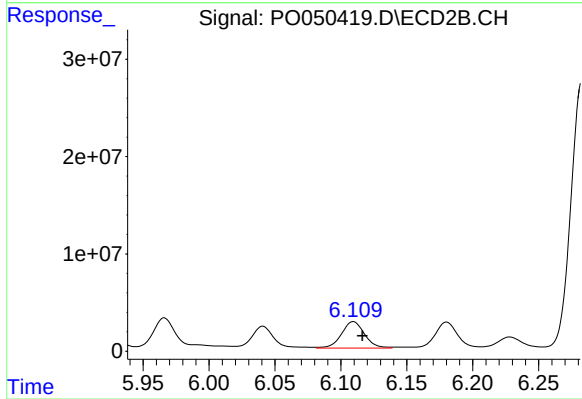
R.T.: 5.966 min
Delta R.T.: -0.005 min
Response: 40350920
Conc: 2181.27 ng/ml



#33 AR-1260-3

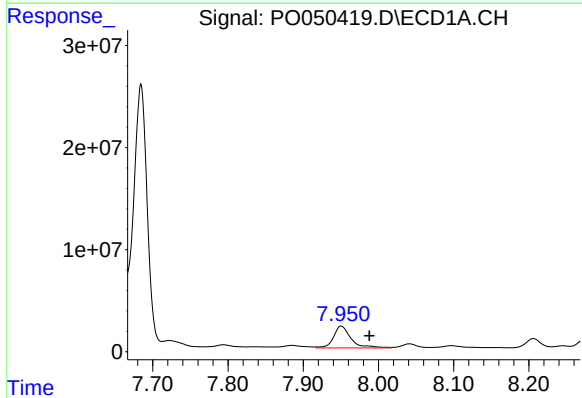
R.T.: 7.794 min
Delta R.T.: 0.034 min
Response: 6201060
Conc: 433.21 ng/ml

Instrument :
ECD_O
ClientSampleId :



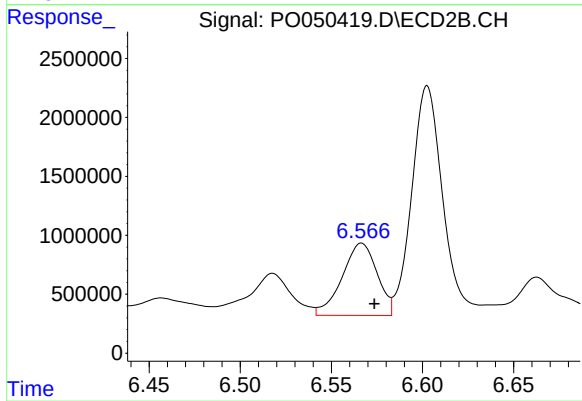
#33 AR-1260-3

R.T.: 6.109 min
Delta R.T.: -0.007 min
Response: 33261815
Conc: 1943.42 ng/ml



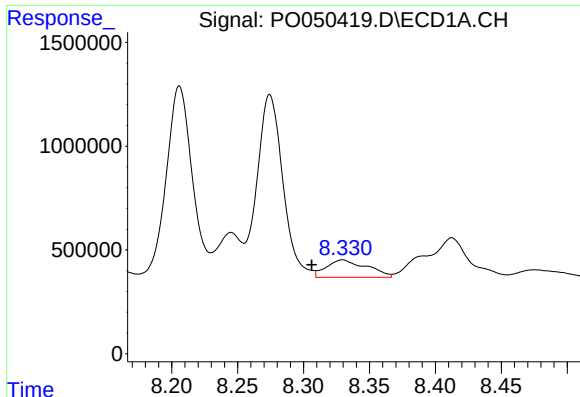
#34 AR-1260-4

R.T.: 7.950 min
Delta R.T.: -0.038 min
Response: 34717958
Conc: 2144.12 ng/ml



#34 AR-1260-4

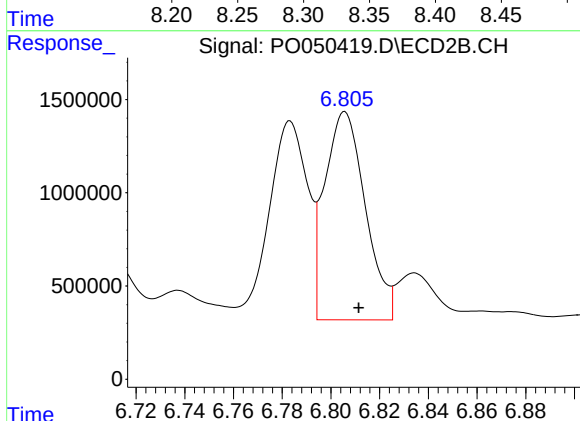
R.T.: 6.567 min
Delta R.T.: -0.007 min
Response: 8210190
Conc: 605.58 ng/ml



#35 AR-1260-5

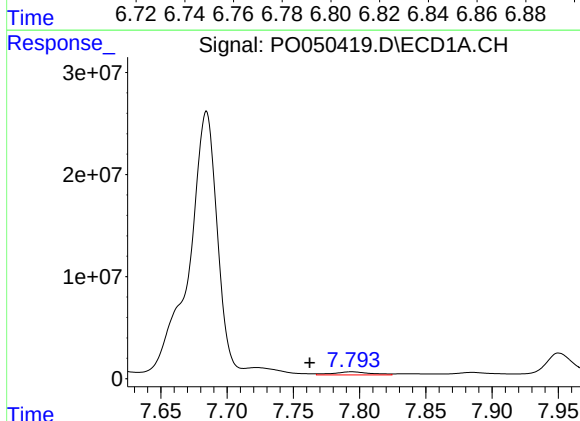
R.T.: 8.330 min
Delta R.T.: 0.023 min
Response: 1787487
Conc: 58.84 ng/ml

Instrument :
ECD_O
ClientSampleId :



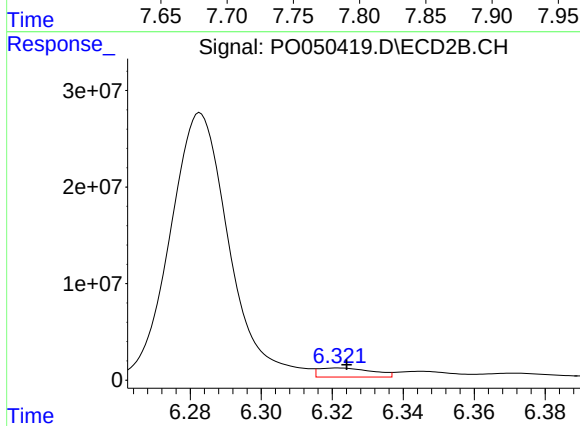
#35 AR-1260-5

R.T.: 6.806 min
Delta R.T.: -0.006 min
Response: 12929912
Conc: 423.13 ng/ml



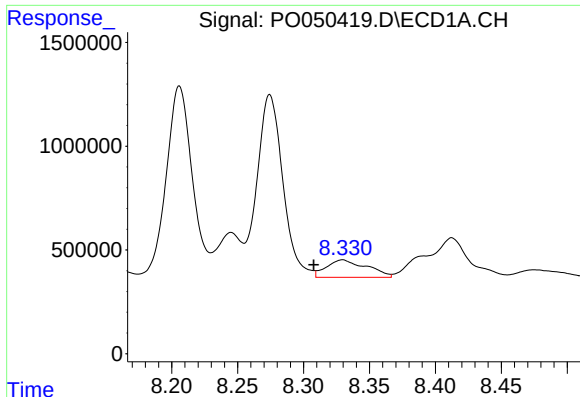
#36 AR-1262-1

R.T.: 7.794 min
Delta R.T.: 0.031 min
Response: 6201060
Conc: 397.54 ng/ml



#36 AR-1262-1

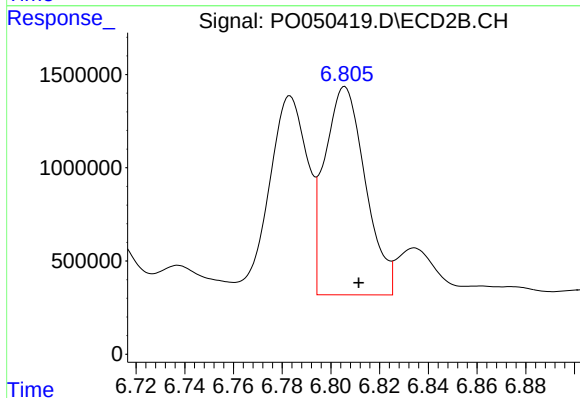
R.T.: 6.322 min
Delta R.T.: -0.002 min
Response: 9877332
Conc: 625.18 ng/ml



#37 AR-1262-2

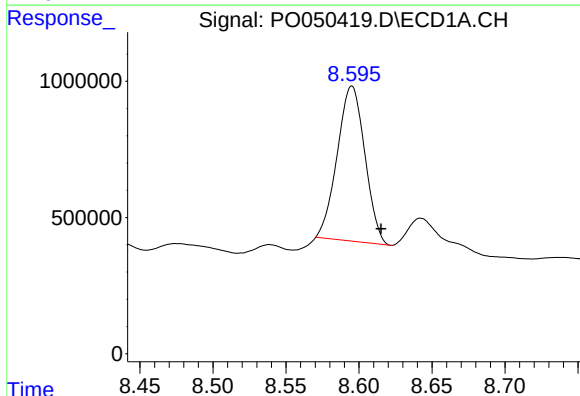
R.T.: 8.330 min
Delta R.T.: 0.022 min
Response: 1787487
Conc: 71.67 ng/ml

Instrument :
ECD_O
ClientSampleId :



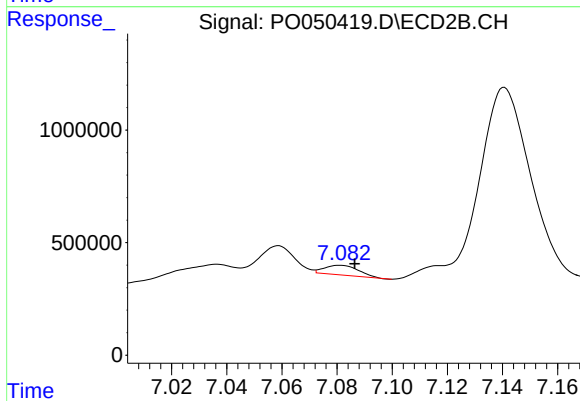
#37 AR-1262-2

R.T.: 6.806 min
Delta R.T.: -0.006 min
Response: 12929912
Conc: 504.95 ng/ml



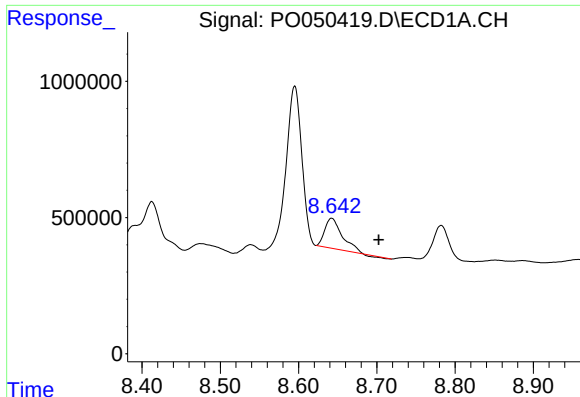
#38 AR-1262-3

R.T.: 8.595 min
Delta R.T.: -0.020 min
Response: 7489611
Conc: 451.22 ng/ml



#38 AR-1262-3

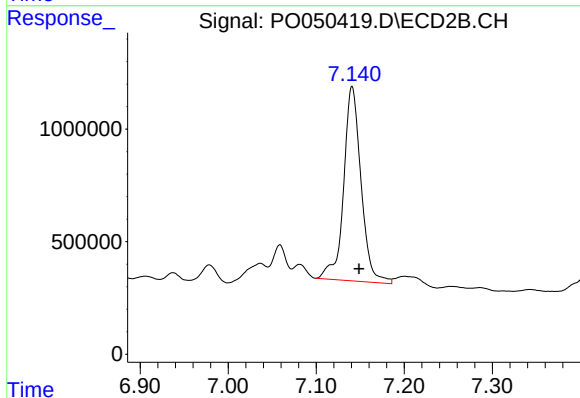
R.T.: 7.081 min
Delta R.T.: -0.005 min
Response: 368807
Conc: 36.09 ng/ml



#39 AR-1262-4

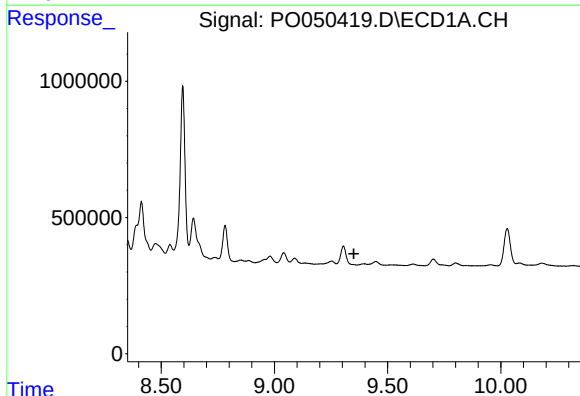
R.T.: 8.642 min
Delta R.T.: -0.060 min
Response: 1669256
Conc: 129.01 ng/ml

Instrument :
ECD_O
ClientSampleId :



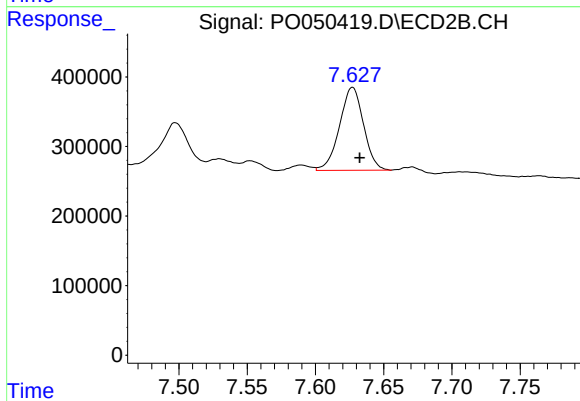
#39 AR-1262-4

R.T.: 7.141 min
Delta R.T.: -0.008 min
Response: 11874787
Conc: 632.96 ng/ml



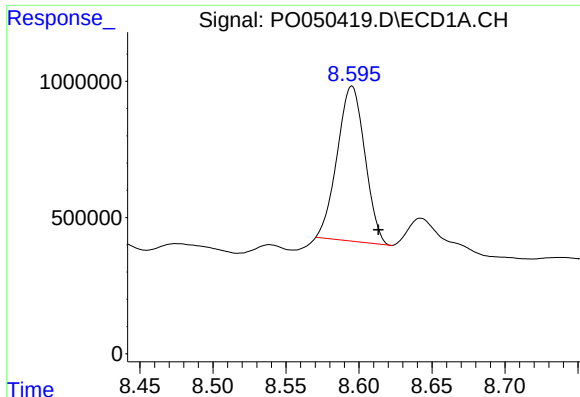
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 9.351 min
Response: 0
Conc: N.D.



#40 AR-1262-5

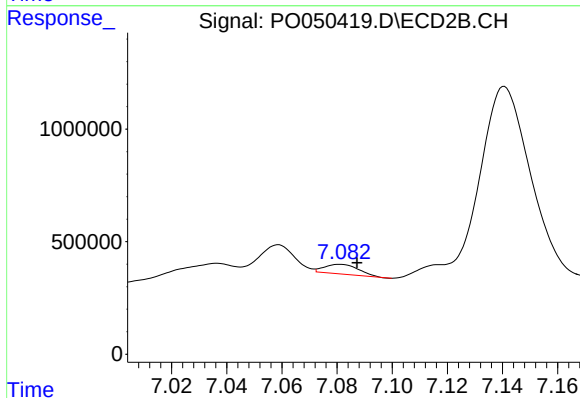
R.T.: 7.627 min
Delta R.T.: -0.005 min
Response: 1462853
Conc: 186.26 ng/ml



#41 AR-1268-1

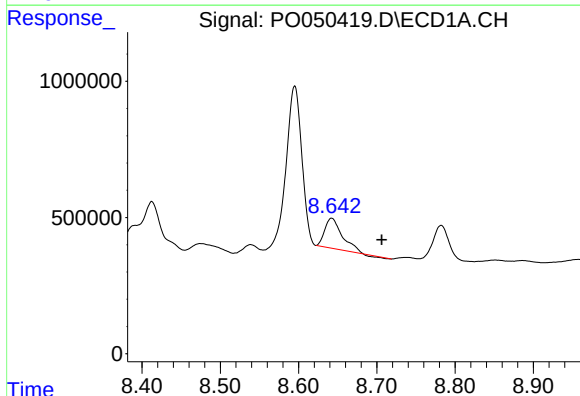
R.T.: 8.595 min
Delta R.T.: -0.018 min
Response: 7489611
Conc: 225.38 ng/ml

Instrument :
ECD_O
ClientSampleId :



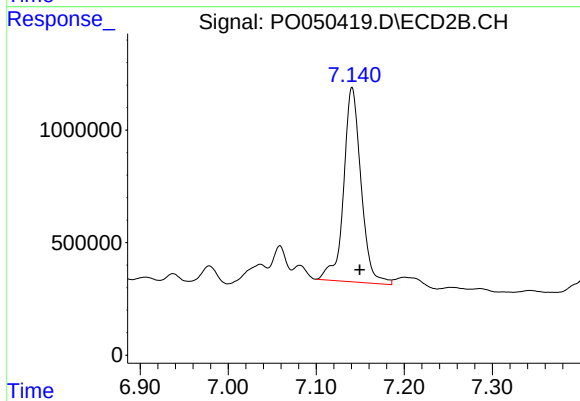
#41 AR-1268-1

R.T.: 7.081 min
Delta R.T.: -0.006 min
Response: 368807
Conc: 10.94 ng/ml



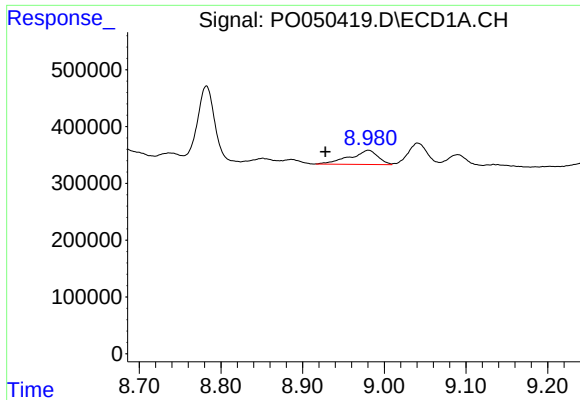
#42 AR-1268-2

R.T.: 8.642 min
Delta R.T.: -0.064 min
Response: 1669256
Conc: 54.44 ng/ml



#42 AR-1268-2

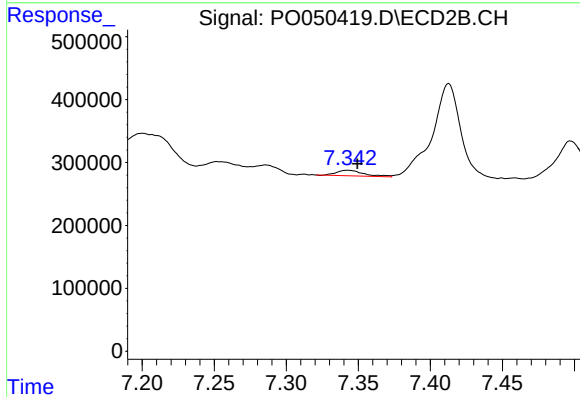
R.T.: 7.141 min
Delta R.T.: -0.009 min
Response: 11874787
Conc: 379.17 ng/ml



#43 AR-1268-3

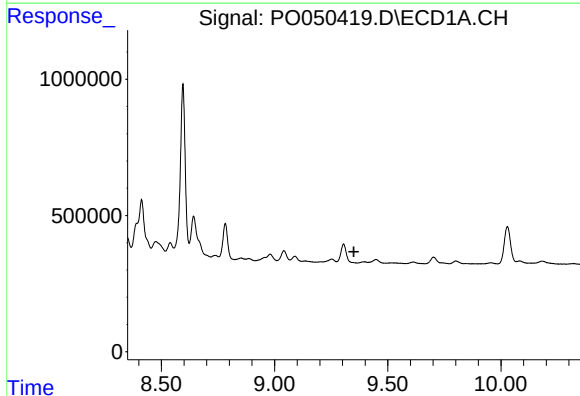
R.T.: 8.981 min
Delta R.T.: 0.052 min
Response: 593462
Conc: 22.62 ng/ml

Instrument :
ECD_O
ClientSampleId :



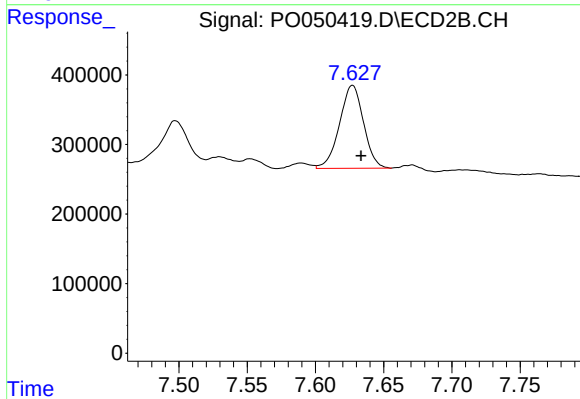
#43 AR-1268-3

R.T.: 7.343 min
Delta R.T.: -0.007 min
Response: 117215
Conc: 4.34 ng/ml



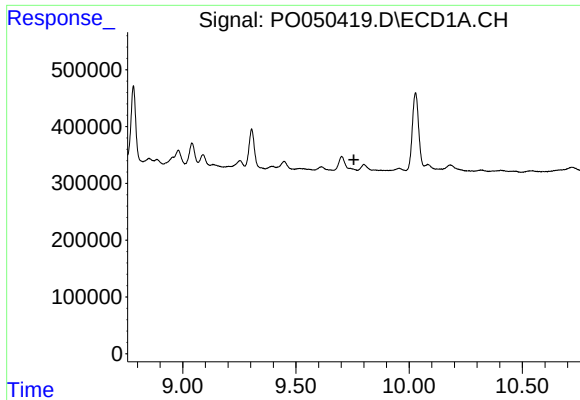
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 9.351 min
Response: 0
Conc: N.D.



#44 AR-1268-4

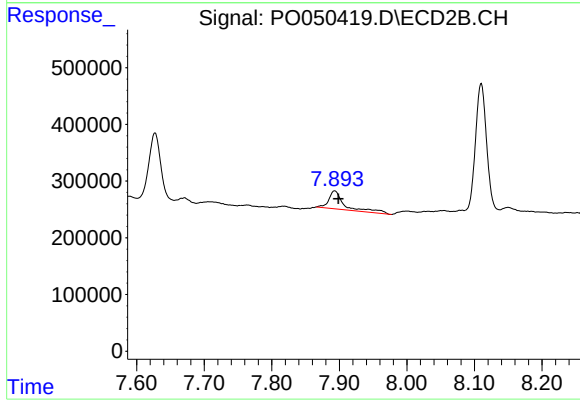
R.T.: 7.627 min
Delta R.T.: -0.006 min
Response: 1462853
Conc: 149.96 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.756 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 7.893 min
Delta R.T.: -0.006 min
Response: 526180
Conc: 6.94 ng/ml