

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0090718\
 Data File : P0048824.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 07 Sep 2018 11:49
 Operator : SM/SJ
 Sample : J4784-03
 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 07 22:48:39 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0090418.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Sep 06 03:44:31 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...	4.458	3.529	3631851	4169512	30.100	26.675
2)	SA Decachlor...	10.203	8.468	3514921	4010981	25.192	27.128
Target Compounds							
3)	L1 AR-1016-1	5.173	4.133	81633	90587	25.141	20.903
4)	L1 AR-1016-2	5.315	4.595	84776	213529	24.650	33.161 #
5)	L1 AR-1016-3	5.648	4.624	237448	279946	47.027	33.154 #
6)	L1 AR-1016-4	5.721	4.668	140396	120021	30.503	20.431 #
7)	L1 AR-1016-5	6.108	5.043	582268	395574	150.025	76.516 #
9)	L2 AR-1221-2	0.000	3.823	0	72479	N.D.	44.714 #
10)	L2 AR-1221-3	4.872	3.954	58274	321995	15.446	65.385 #
11)	L3 AR-1232-1	5.648	4.393	237448	60161	85.595	31.205 #
12)	L3 AR-1232-2	0.000	4.479	0	125569	N.D.	189.002 #
13)	L3 AR-1232-3	5.992	4.874	185276	206636	431.073	118.653 #
14)	L3 AR-1232-4	6.316	5.191	589330	547164	1487.628	295.892 #
15)	L3 AR-1232-5	7.196	5.762	1328926	690473	5653.610	2755.832 #
16)	L4 AR-1242-1	5.173	0.000	81633	0	54.776	N.D. #
17)	L4 AR-1242-2	5.949	4.795	179830	64637	62.604	15.977 #
18)	L4 AR-1242-3	6.142	4.905	120603	80431	84.270	56.176 #
19)	L4 AR-1242-4	6.191	5.263	375511	233290	340.252	192.749 #
20)	L4 AR-1242-5	6.251	5.654	714804	722201	188.043	233.568
21)	L5 AR-1248-1	5.904	4.832	814932	634785	163.188	119.547 #
22)	L5 AR-1248-2	6.484	5.391	1797697	1865037	343.502	194.211 #
23)	L5 AR-1248-3	6.512	5.443	984447	1396181	144.621	205.151 #
24)	L5 AR-1248-4	6.552	5.589	1049900	1403405	159.463	231.005 #
25)	L5 AR-1248-5	6.754	5.937	1739946	3039105	382.665	652.983 #
26)	L6 AR-1254-1	6.703	5.536	2922380	1610951	257.944	158.759 #
27)	L6 AR-1254-2	6.978	5.848	3504499	1645676	477.155	186.555 #
28)	L6 AR-1254-3	7.070	6.163	3066114	1964860	240.759	178.262 #
29)	L6 AR-1254-4	7.355	6.475	2836754	1477226	292.595	181.871 #
30)	L6 AR-1254-5	7.628	6.577	2426781	3499033	313.993	230.868 #
31)	L7 AR-1260-1	7.232	6.066	2048932	1961994	248.692	188.468
32)	L7 AR-1260-2	7.488	6.252	1944529	2004324	197.885	160.056
33)	L7 AR-1260-3	7.773	6.403	3710590	1611226	310.976	135.804 #
34)	L7 AR-1260-4	8.063	6.872	1899000	333685	221.252	35.269 #
35)	L7 AR-1260-5	8.394	7.111	838151	1665349	50.486	76.692 #
36)	L8 AR-1262-1	7.127	5.937	805004	3039105	164.869	552.109 #
37)	L8 AR-1262-2	7.902	6.670	698782	129305	160.825	23.878 #
38)	L8 AR-1262-3	8.151	6.968	665271	406287	136.938	68.110 #
39)	L8 AR-1262-4	8.811	7.396	467410	405190	88.796	45.646 #
40)	L8 AR-1262-5	9.439	7.950	238354	358556	35.493	47.404 #
41)	L9 AR-1268-1	7.840	6.646	1080753	243507	253.038	44.620 #
42)	L9 AR-1268-2	8.063	7.457	1899000	1202648	348.112	50.585 #

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 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 07 22:48:39 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0090418.M
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 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

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
43)	L9 AR-1268-3	8.722	7.674	460883	34368	20.848	1.756 #
44)	L9 AR-1268-4	0.000	7.771	0	157548	N.D.	28.049 #

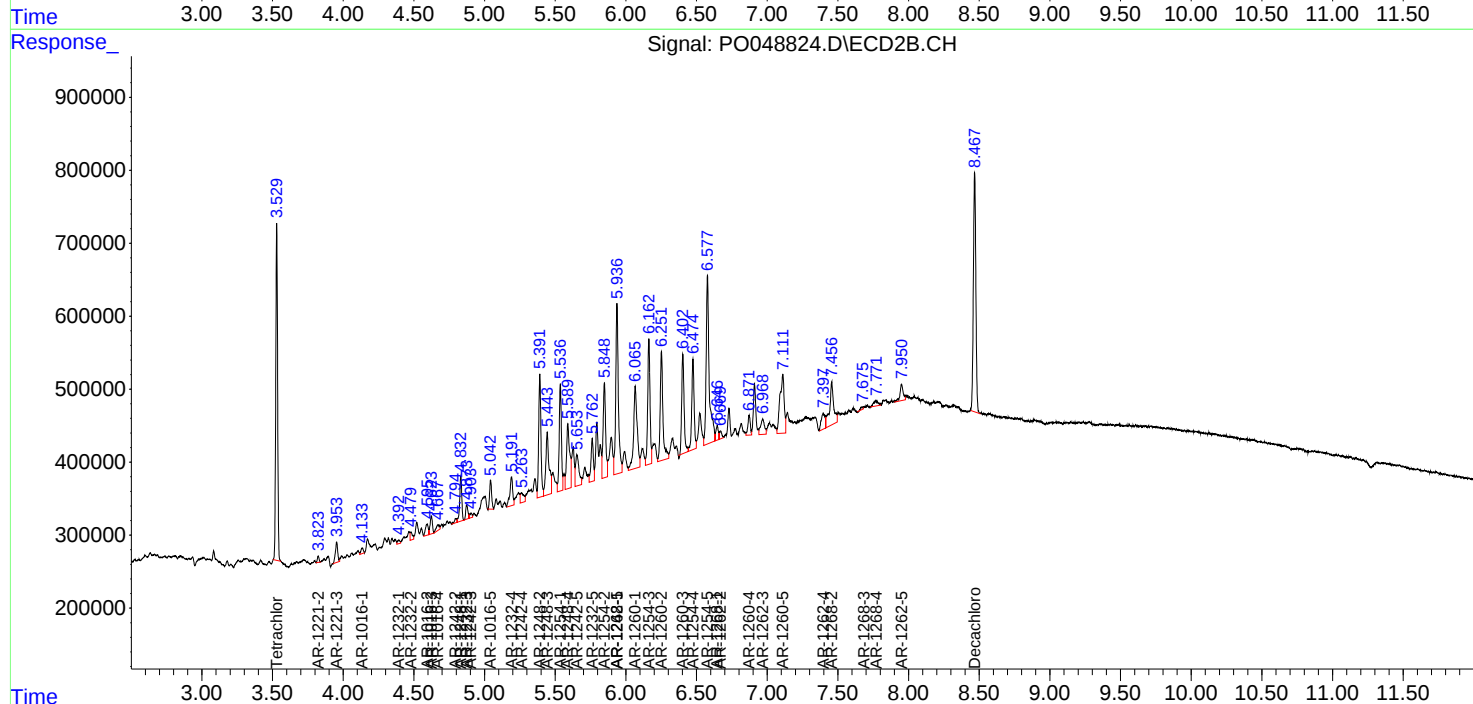
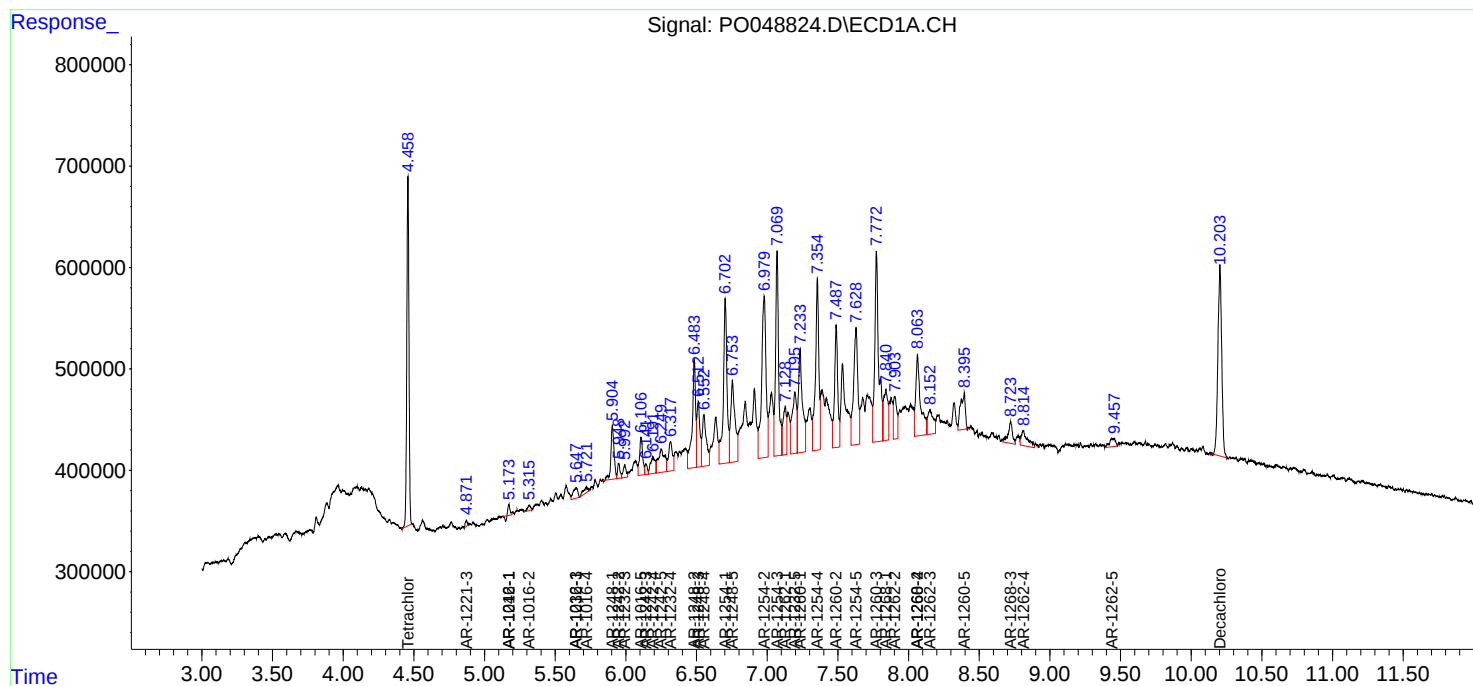
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

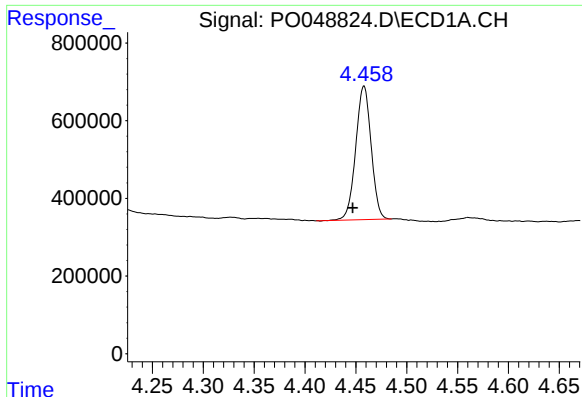
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO090718\
Data File : PO048824.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 07 Sep 2018 11:49
Operator : SM/SJ
Sample : J4784-03
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 07 22:48:39 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO090418.M
Quant Title : GC EXTRACTABLES
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Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

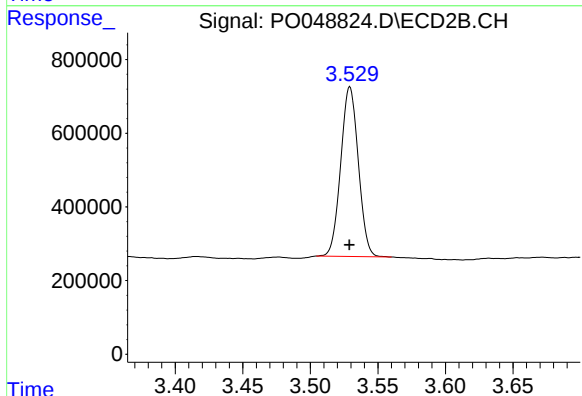




#1 Tetrachloro-m-xylene

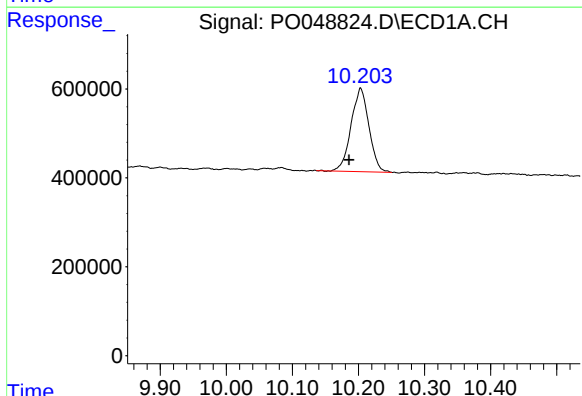
R.T.: 4.458 min
Delta R.T.: 0.011 min
Response: 3631851
Conc: 30.10 ng/ml

Instrument :
ECD_O
ClientSampleId :



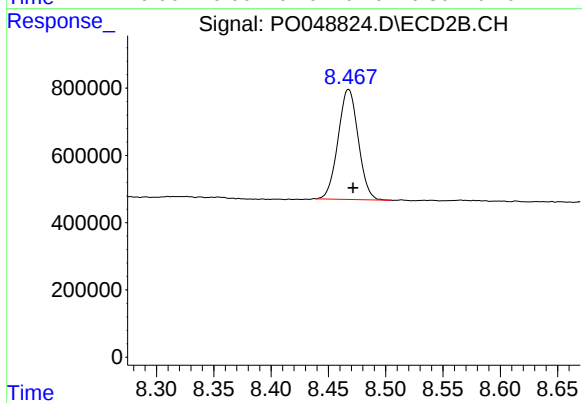
#1 Tetrachloro-m-xylene

R.T.: 3.529 min
Delta R.T.: 0.000 min
Response: 4169512
Conc: 26.68 ng/ml



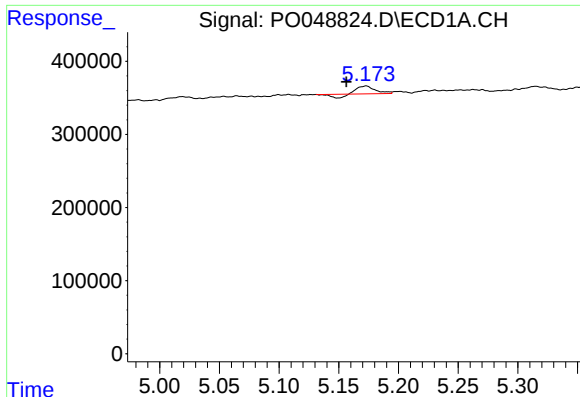
#2 Decachlorobiphenyl

R.T.: 10.203 min
Delta R.T.: 0.017 min
Response: 3514921
Conc: 25.19 ng/ml



#2 Decachlorobiphenyl

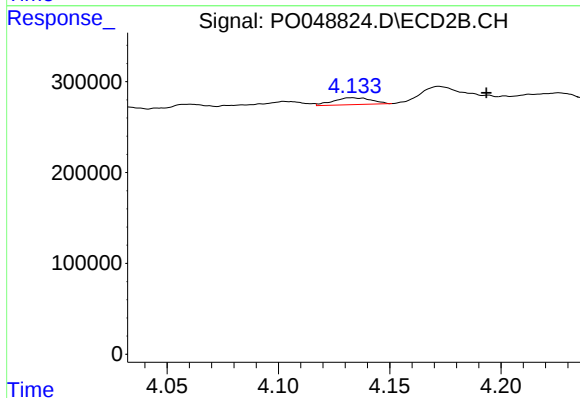
R.T.: 8.468 min
Delta R.T.: -0.004 min
Response: 4010981
Conc: 27.13 ng/ml



#3 AR-1016-1

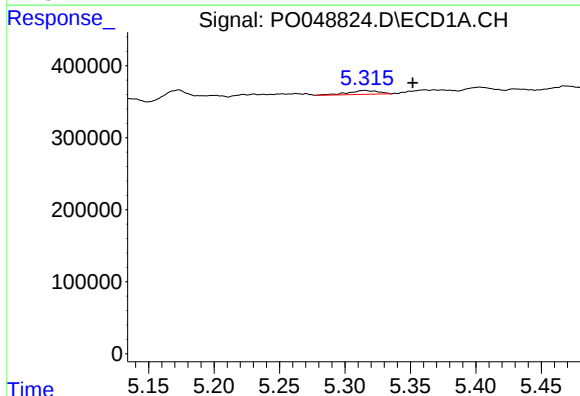
R.T.: 5.173 min
Delta R.T.: 0.016 min
Response: 81633
Conc: 25.14 ng/ml

Instrument :
ECD_O
ClientSampleId :



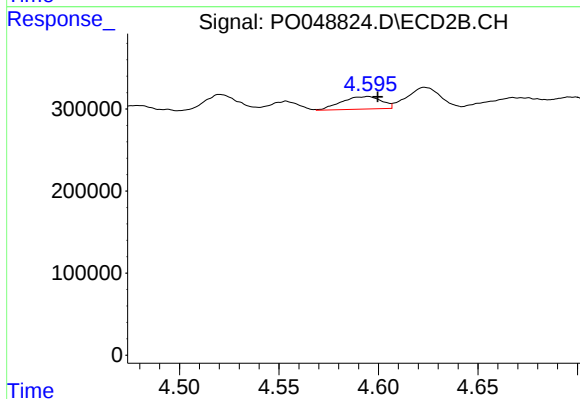
#3 AR-1016-1

R.T.: 4.133 min
Delta R.T.: -0.060 min
Response: 90587
Conc: 20.90 ng/ml



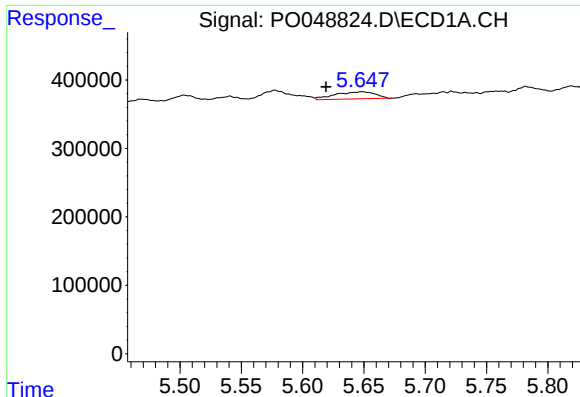
#4 AR-1016-2

R.T.: 5.315 min
Delta R.T.: -0.037 min
Response: 84776
Conc: 24.65 ng/ml



#4 AR-1016-2

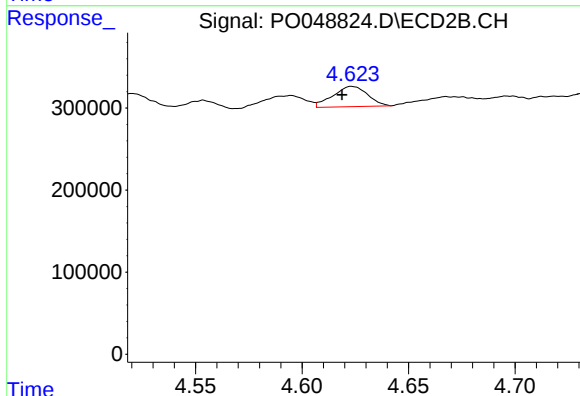
R.T.: 4.595 min
Delta R.T.: -0.005 min
Response: 213529
Conc: 33.16 ng/ml



#5 AR-1016-3

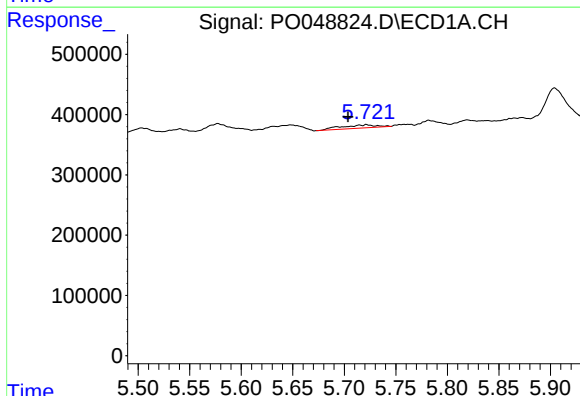
R.T.: 5.648 min
Delta R.T.: 0.029 min
Response: 237448
Conc: 47.03 ng/ml

Instrument :
ECD_O
ClientSampleId :



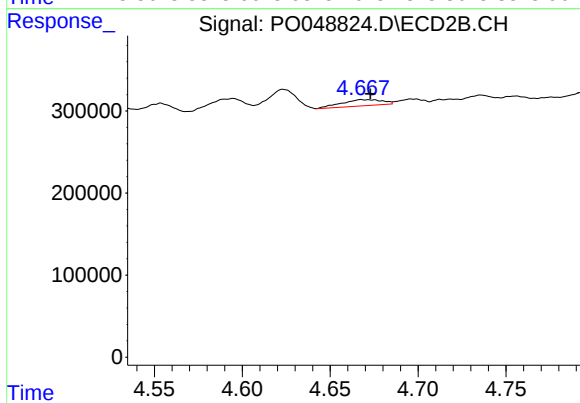
#5 AR-1016-3

R.T.: 4.624 min
Delta R.T.: 0.005 min
Response: 279946
Conc: 33.15 ng/ml



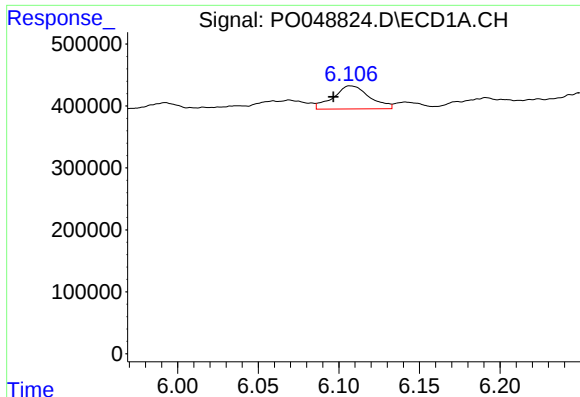
#6 AR-1016-4

R.T.: 5.721 min
Delta R.T.: 0.018 min
Response: 140396
Conc: 30.50 ng/ml



#6 AR-1016-4

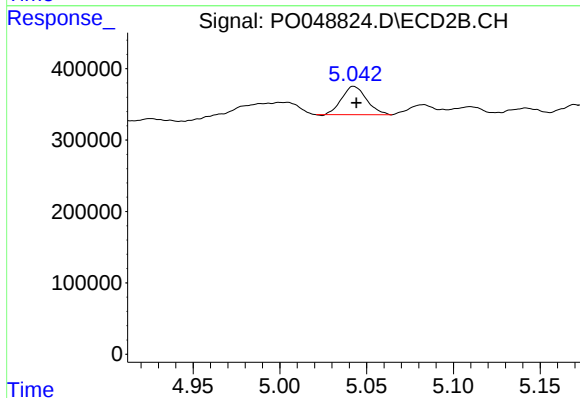
R.T.: 4.668 min
Delta R.T.: -0.005 min
Response: 120021
Conc: 20.43 ng/ml



#7 AR-1016-5

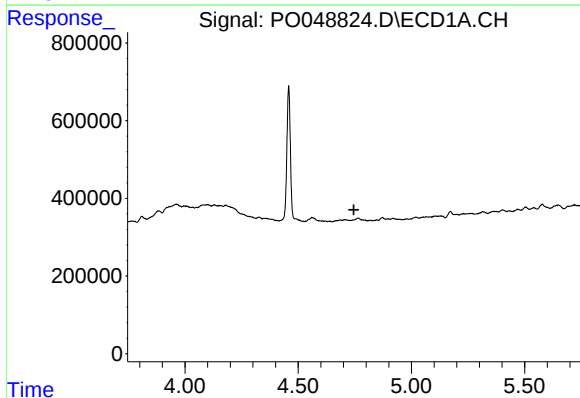
R.T.: 6.108 min
Delta R.T.: 0.011 min
Response: 582268
Conc: 150.03 ng/ml

Instrument :
ECD_O
ClientSampleId :



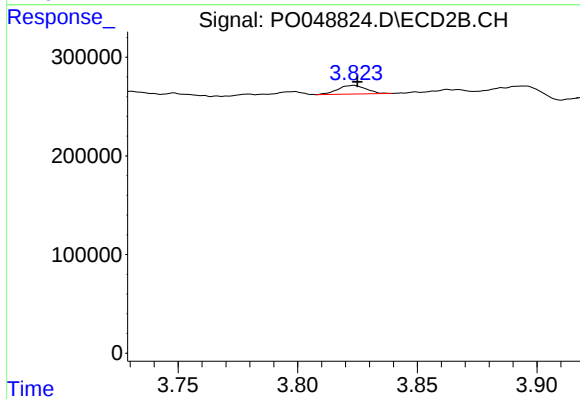
#7 AR-1016-5

R.T.: 5.043 min
Delta R.T.: -0.001 min
Response: 395574
Conc: 76.52 ng/ml



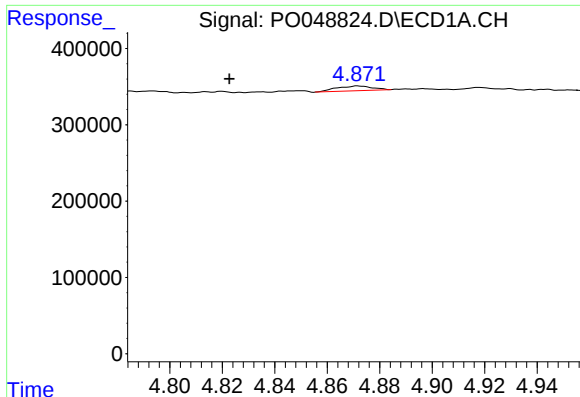
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 4.746 min
Response: 0
Conc: N.D.



#9 AR-1221-2

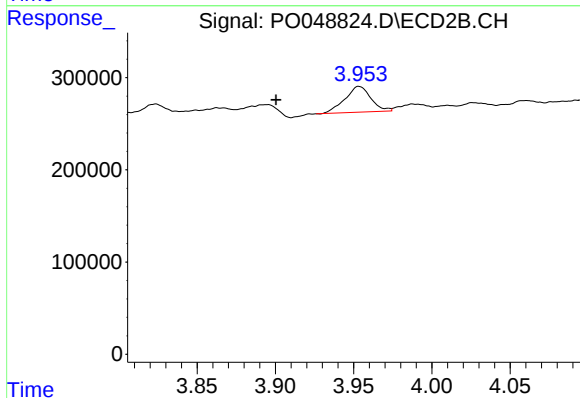
R.T.: 3.823 min
Delta R.T.: -0.002 min
Response: 72479
Conc: 44.71 ng/ml



#10 AR-1221-3

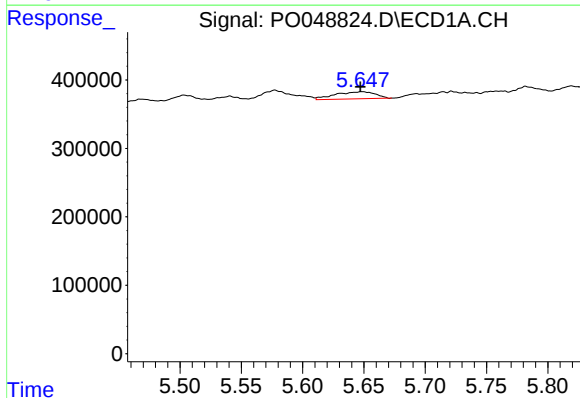
R.T.: 4.872 min
Delta R.T.: 0.049 min
Response: 58274
Conc: 15.45 ng/ml

Instrument :
ECD_O
ClientSampleId :



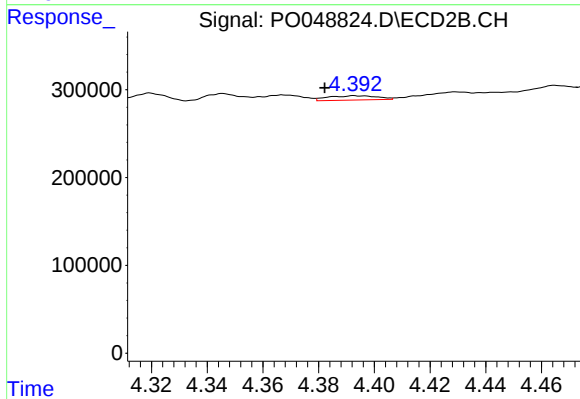
#10 AR-1221-3

R.T.: 3.954 min
Delta R.T.: 0.053 min
Response: 321995
Conc: 65.38 ng/ml



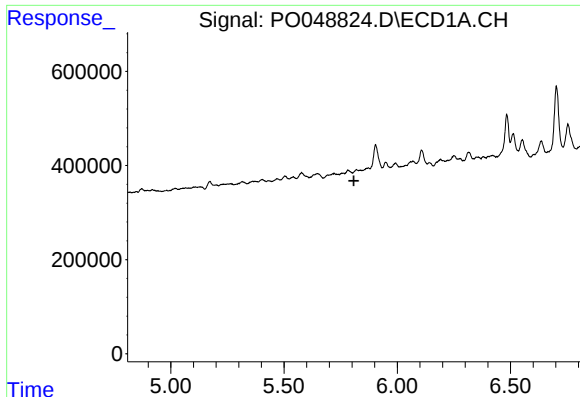
#11 AR-1232-1

R.T.: 5.648 min
Delta R.T.: 0.001 min
Response: 237448
Conc: 85.59 ng/ml



#11 AR-1232-1

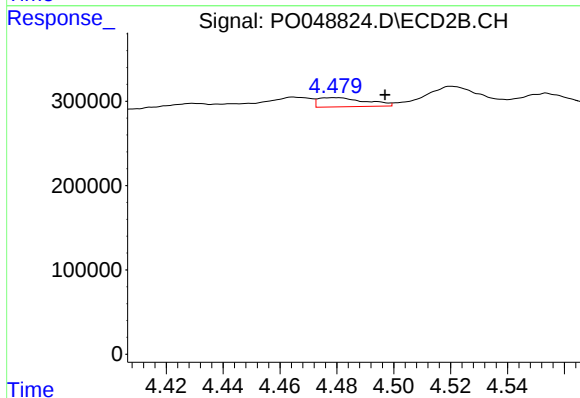
R.T.: 4.393 min
Delta R.T.: 0.011 min
Response: 60161
Conc: 31.20 ng/ml



#12 AR-1232-2

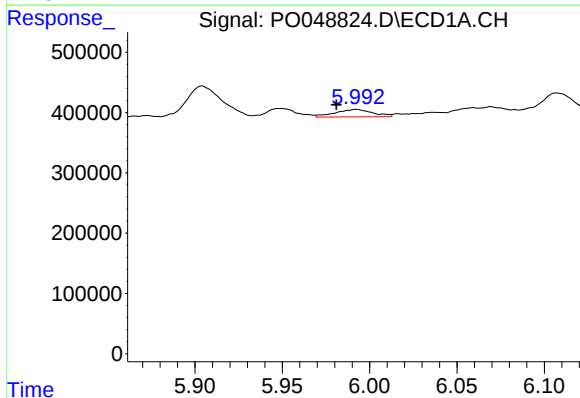
R.T.: 0.000 min
Exp R.T.: 5.809 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



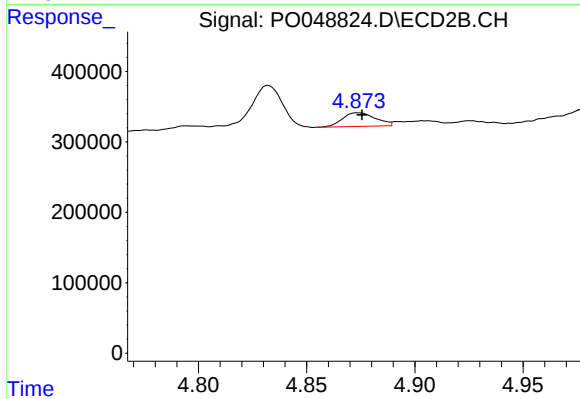
#12 AR-1232-2

R.T.: 4.479 min
Delta R.T.: -0.018 min
Response: 125569
Conc: 189.00 ng/ml



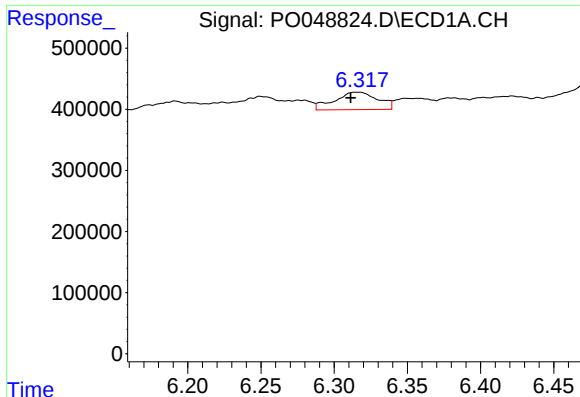
#13 AR-1232-3

R.T.: 5.992 min
Delta R.T.: 0.011 min
Response: 185276
Conc: 431.07 ng/ml



#13 AR-1232-3

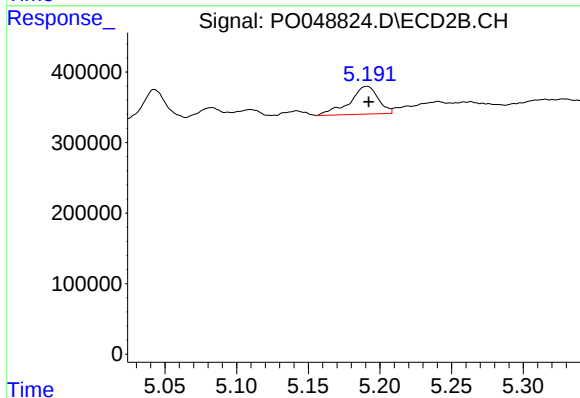
R.T.: 4.874 min
Delta R.T.: -0.002 min
Response: 206636
Conc: 118.65 ng/ml



#14 AR-1232-4

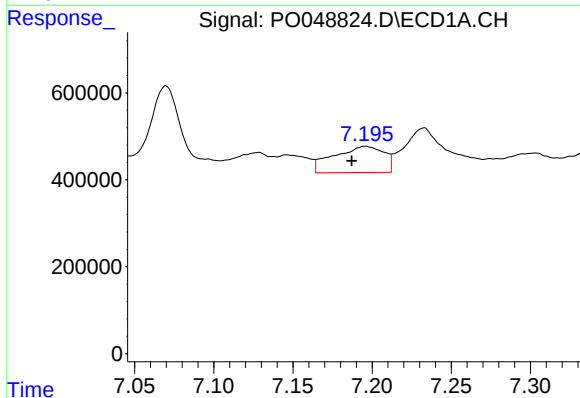
R.T.: 6.316 min
Delta R.T.: 0.004 min
Response: 589330
Conc: 1487.63 ng/ml

Instrument :
ECD_O
ClientSampleId :



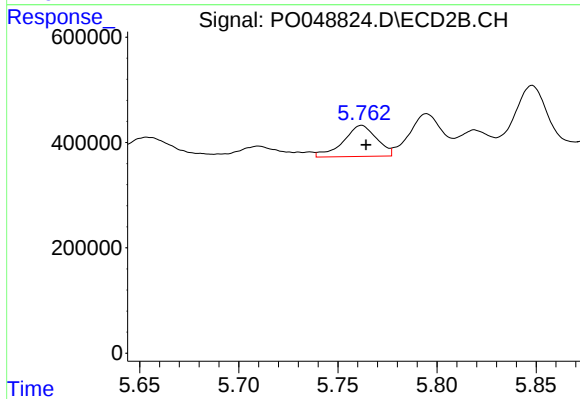
#14 AR-1232-4

R.T.: 5.191 min
Delta R.T.: -0.001 min
Response: 547164
Conc: 295.89 ng/ml



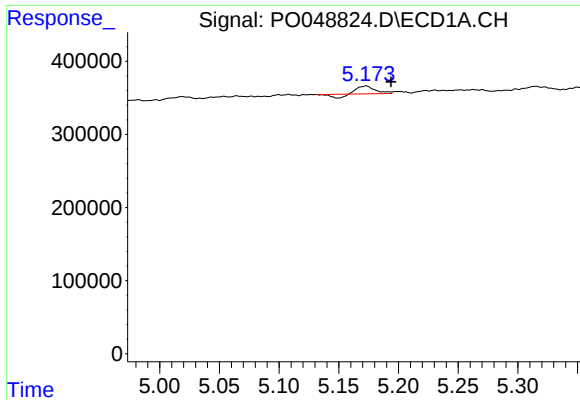
#15 AR-1232-5

R.T.: 7.196 min
Delta R.T.: 0.009 min
Response: 1328926
Conc: 5653.61 ng/ml



#15 AR-1232-5

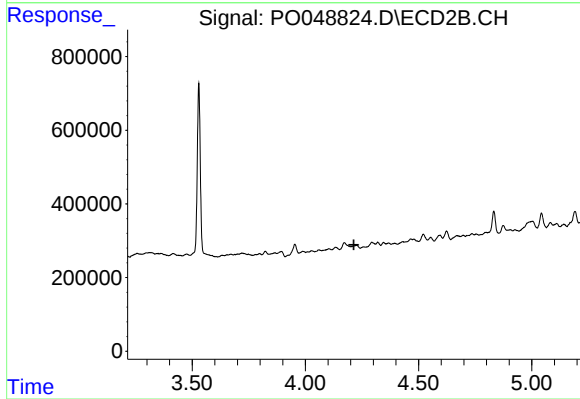
R.T.: 5.762 min
Delta R.T.: -0.002 min
Response: 690473
Conc: 2755.83 ng/ml



#16 AR-1242-1

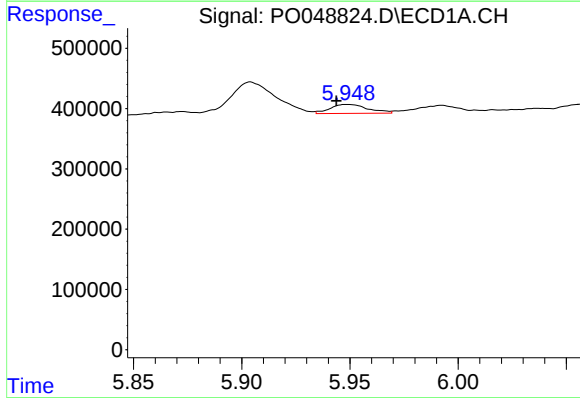
R.T.: 5.173 min
Delta R.T.: -0.021 min
Response: 81633
Conc: 54.78 ng/ml

Instrument :
ECD_O
ClientSampleId :



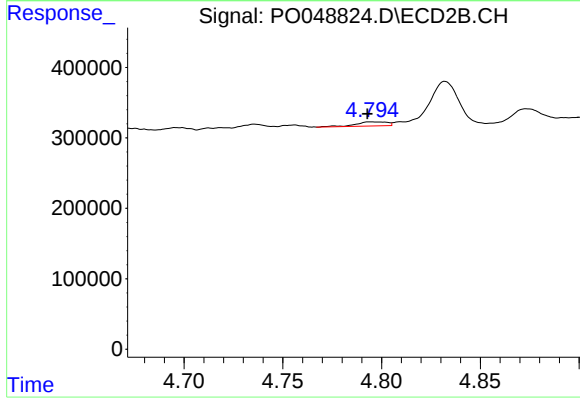
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 4.214 min
Response: 0
Conc: N.D.



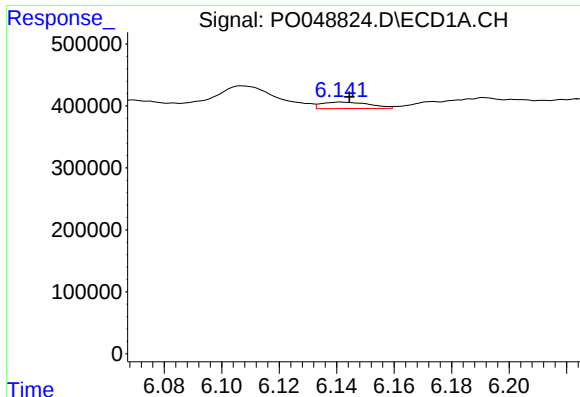
#17 AR-1242-2

R.T.: 5.949 min
Delta R.T.: 0.005 min
Response: 179830
Conc: 62.60 ng/ml



#17 AR-1242-2

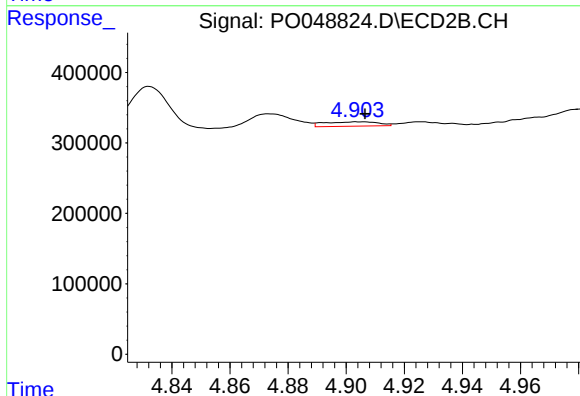
R.T.: 4.795 min
Delta R.T.: 0.002 min
Response: 64637
Conc: 15.98 ng/ml



#18 AR-1242-3

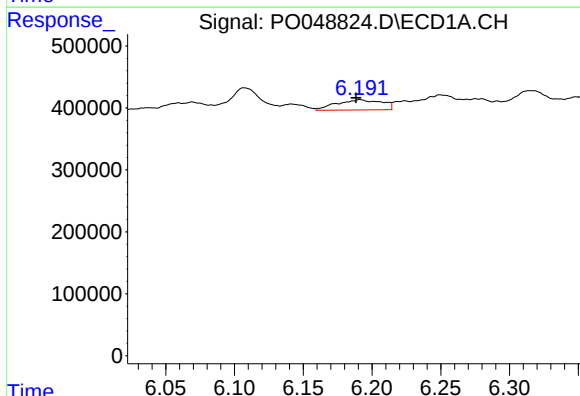
R.T.: 6.142 min
Delta R.T.: -0.003 min
Response: 120603
Conc: 84.27 ng/ml

Instrument :
ECD_O
ClientSampleId :



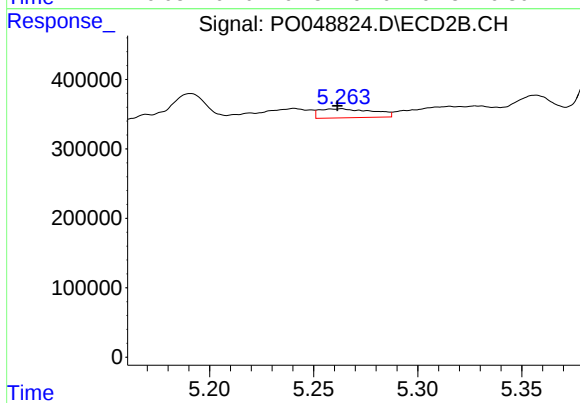
#18 AR-1242-3

R.T.: 4.905 min
Delta R.T.: -0.001 min
Response: 80431
Conc: 56.18 ng/ml



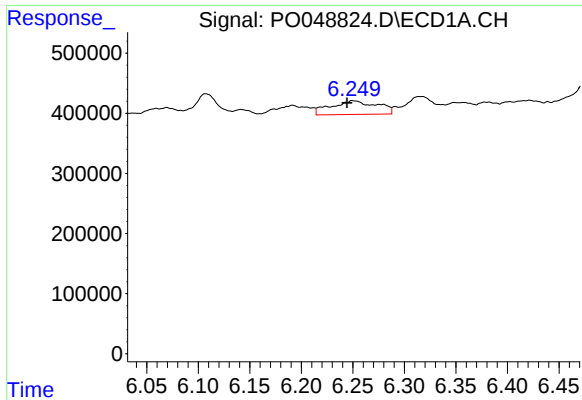
#19 AR-1242-4

R.T.: 6.191 min
Delta R.T.: 0.003 min
Response: 375511
Conc: 340.25 ng/ml



#19 AR-1242-4

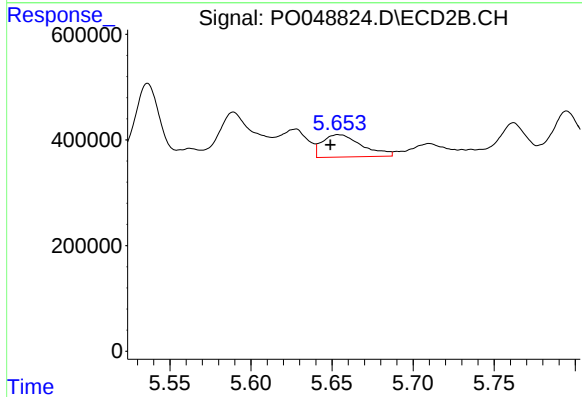
R.T.: 5.263 min
Delta R.T.: 0.002 min
Response: 233290
Conc: 192.75 ng/ml



#20 AR-1242-5

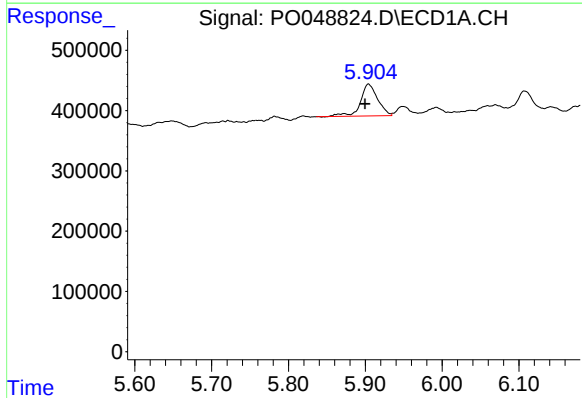
R.T.: 6.251 min
Delta R.T.: 0.007 min
Response: 714804
Conc: 188.04 ng/ml

Instrument :
ECD_O
ClientSampleId :



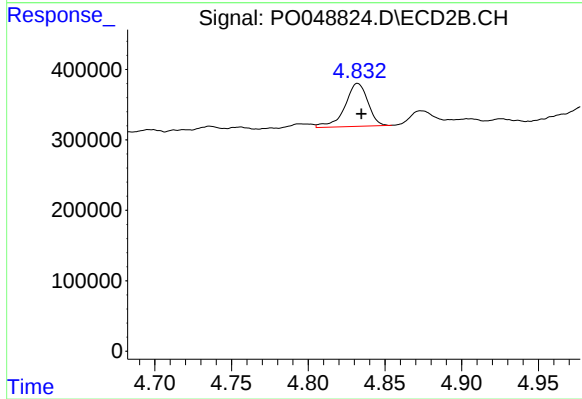
#20 AR-1242-5

R.T.: 5.654 min
Delta R.T.: 0.005 min
Response: 722201
Conc: 233.57 ng/ml



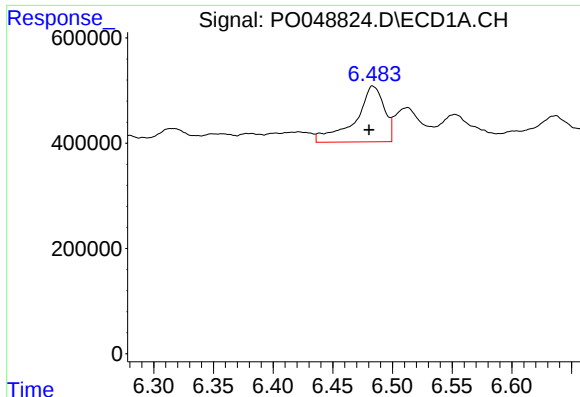
#21 AR-1248-1

R.T.: 5.904 min
Delta R.T.: 0.005 min
Response: 814932
Conc: 163.19 ng/ml



#21 AR-1248-1

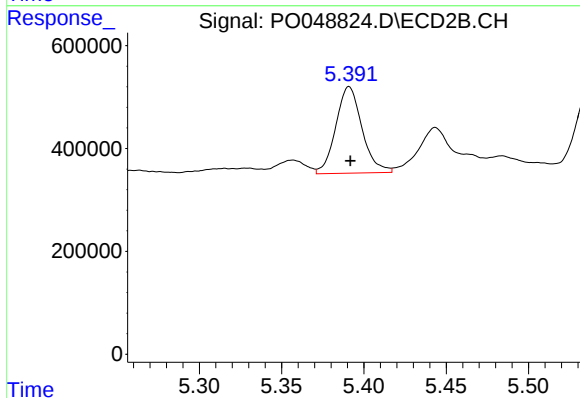
R.T.: 4.832 min
Delta R.T.: -0.002 min
Response: 634785
Conc: 119.55 ng/ml



#22 AR-1248-2

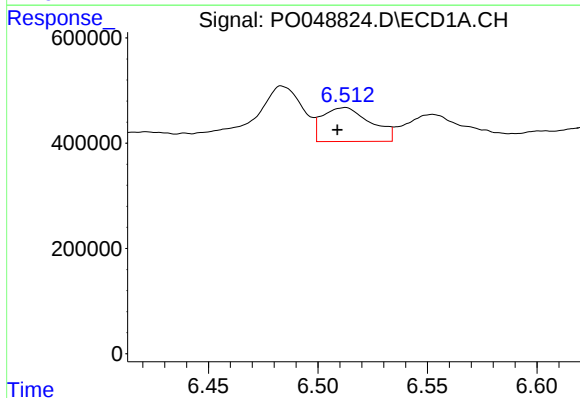
R.T.: 6.484 min
Delta R.T.: 0.004 min
Response: 1797697
Conc: 343.50 ng/ml

Instrument :
ECD_O
ClientSampleId :



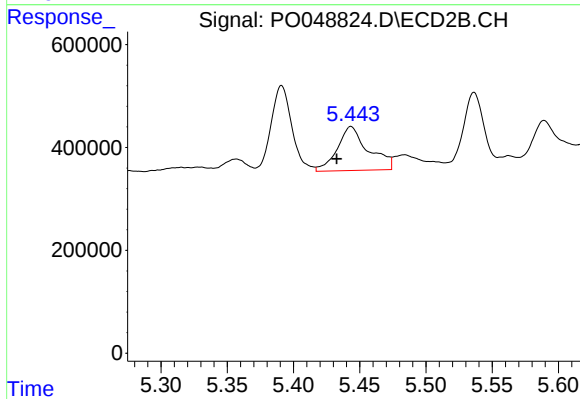
#22 AR-1248-2

R.T.: 5.391 min
Delta R.T.: 0.000 min
Response: 1865037
Conc: 194.21 ng/ml



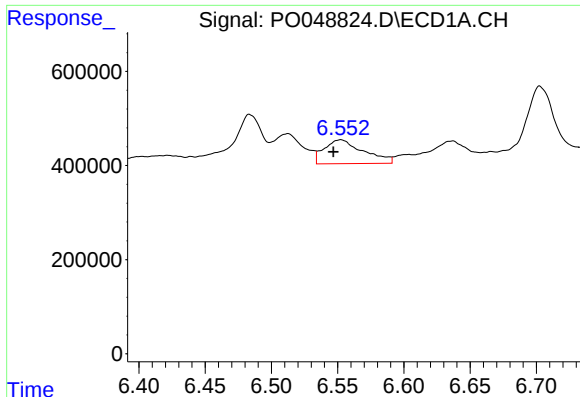
#23 AR-1248-3

R.T.: 6.512 min
Delta R.T.: 0.003 min
Response: 984447
Conc: 144.62 ng/ml



#23 AR-1248-3

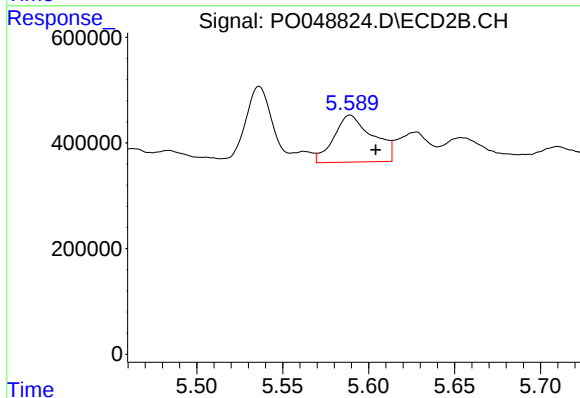
R.T.: 5.443 min
Delta R.T.: 0.011 min
Response: 1396181
Conc: 205.15 ng/ml



#24 AR-1248-4

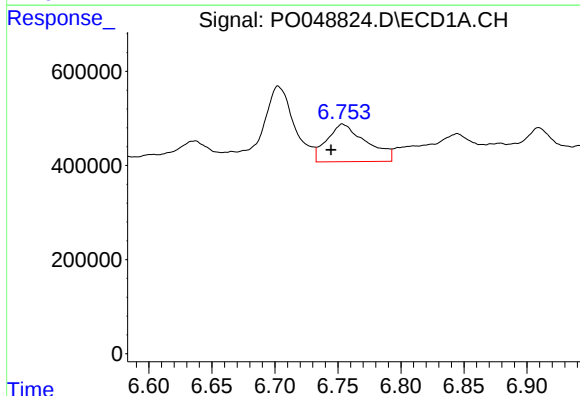
R.T.: 6.552 min
Delta R.T.: 0.005 min
Response: 1049900
Conc: 159.46 ng/ml

Instrument :
ECD_O
ClientSampleId :



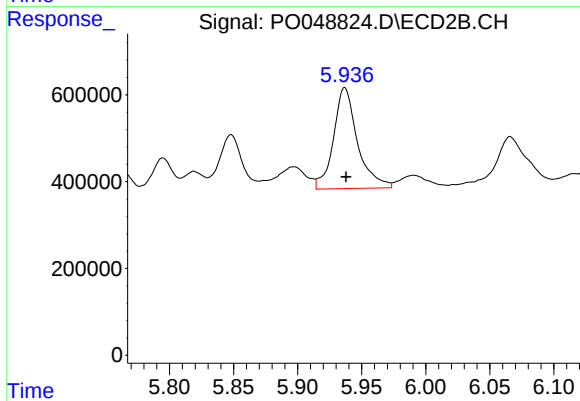
#24 AR-1248-4

R.T.: 5.589 min
Delta R.T.: -0.015 min
Response: 1403405
Conc: 231.00 ng/ml



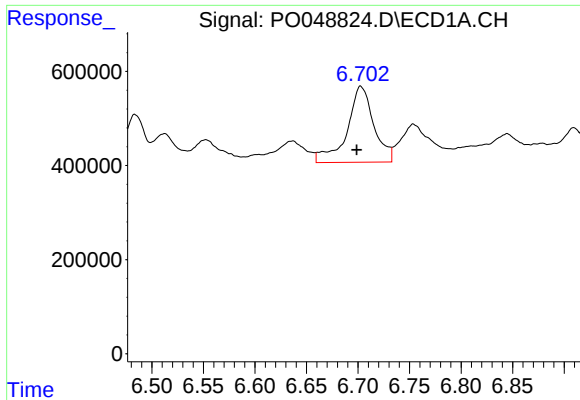
#25 AR-1248-5

R.T.: 6.754 min
Delta R.T.: 0.010 min
Response: 1739946
Conc: 382.66 ng/ml



#25 AR-1248-5

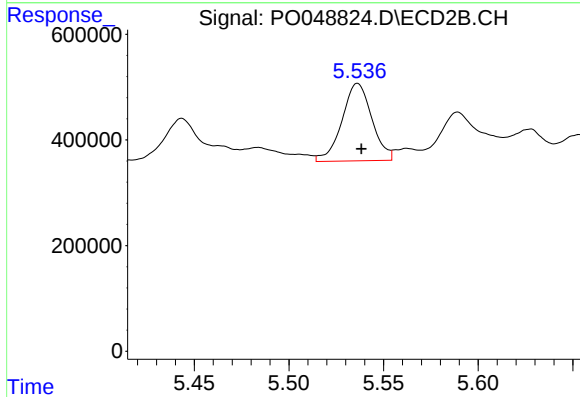
R.T.: 5.937 min
Delta R.T.: -0.001 min
Response: 3039105
Conc: 652.98 ng/ml



#26 AR-1254-1

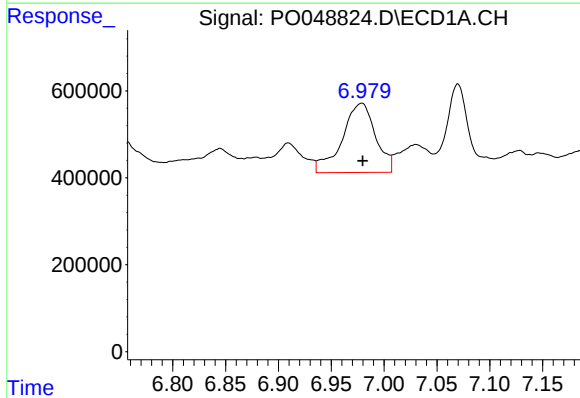
R.T.: 6.703 min
Delta R.T.: 0.004 min
Response: 2922380
Conc: 257.94 ng/ml

Instrument :
ECD_O
ClientSampleId :



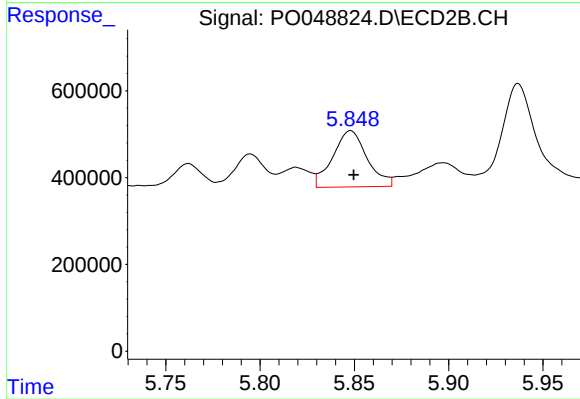
#26 AR-1254-1

R.T.: 5.536 min
Delta R.T.: -0.002 min
Response: 1610951
Conc: 158.76 ng/ml



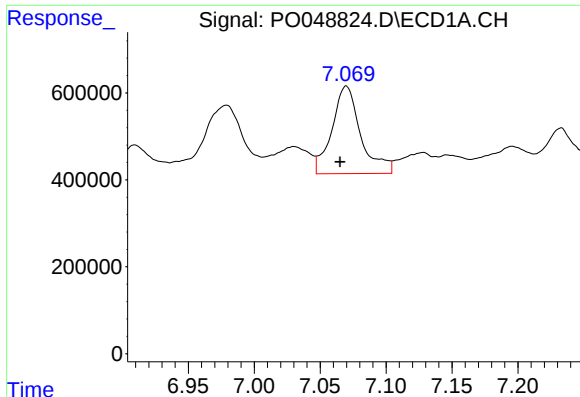
#27 AR-1254-2

R.T.: 6.978 min
Delta R.T.: -0.002 min
Response: 3504499
Conc: 477.15 ng/ml



#27 AR-1254-2

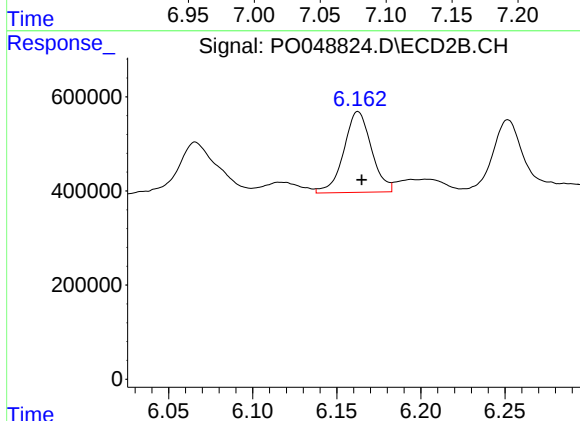
R.T.: 5.848 min
Delta R.T.: -0.002 min
Response: 1645676
Conc: 186.56 ng/ml



#28 AR-1254-3

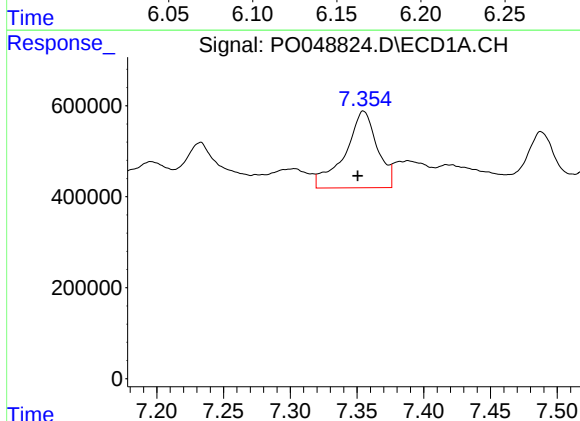
R.T.: 7.070 min
Delta R.T.: 0.005 min
Response: 3066114
Conc: 240.76 ng/ml

Instrument :
ECD_O
ClientSampleId :



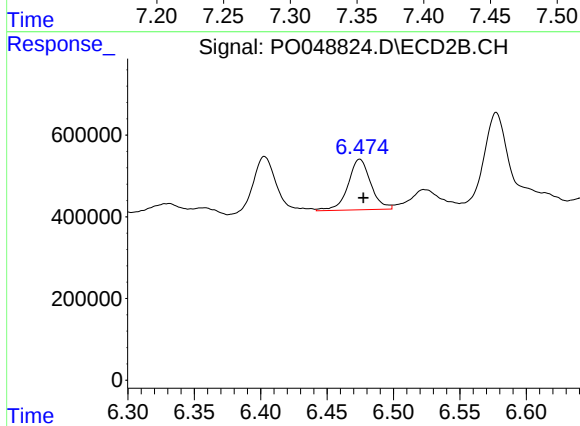
#28 AR-1254-3

R.T.: 6.163 min
Delta R.T.: -0.002 min
Response: 1964860
Conc: 178.26 ng/ml



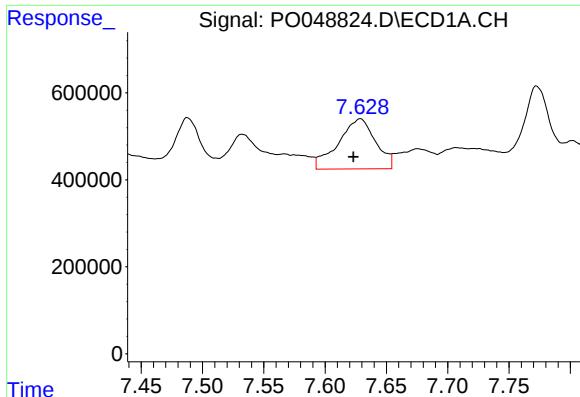
#29 AR-1254-4

R.T.: 7.355 min
Delta R.T.: 0.004 min
Response: 2836754
Conc: 292.60 ng/ml



#29 AR-1254-4

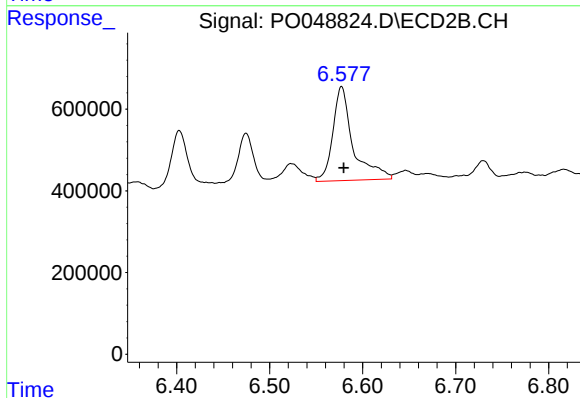
R.T.: 6.475 min
Delta R.T.: -0.003 min
Response: 1477226
Conc: 181.87 ng/ml



#30 AR-1254-5

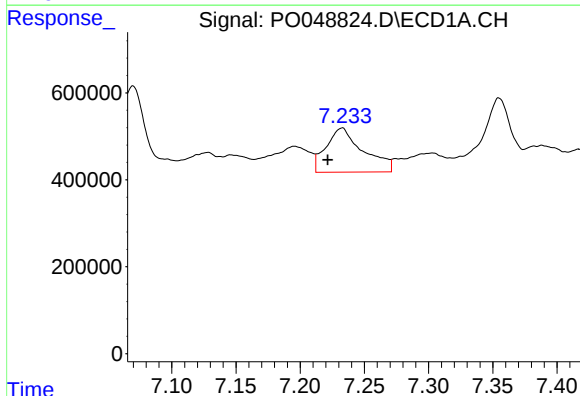
R.T.: 7.628 min
Delta R.T.: 0.005 min
Response: 2426781
Conc: 313.99 ng/ml

Instrument :
ECD_O
ClientSampleId :



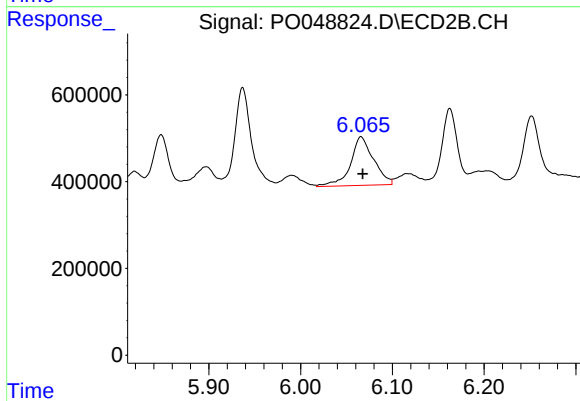
#30 AR-1254-5

R.T.: 6.577 min
Delta R.T.: -0.002 min
Response: 3499033
Conc: 230.87 ng/ml



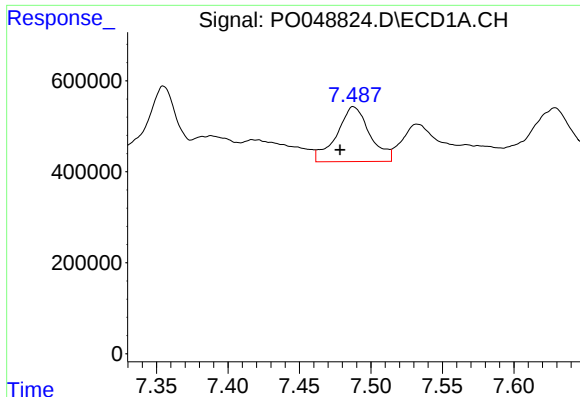
#31 AR-1260-1

R.T.: 7.232 min
Delta R.T.: 0.011 min
Response: 2048932
Conc: 248.69 ng/ml



#31 AR-1260-1

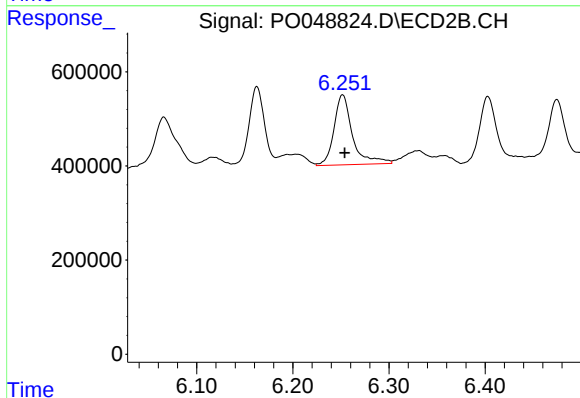
R.T.: 6.066 min
Delta R.T.: -0.002 min
Response: 1961994
Conc: 188.47 ng/ml



#32 AR-1260-2

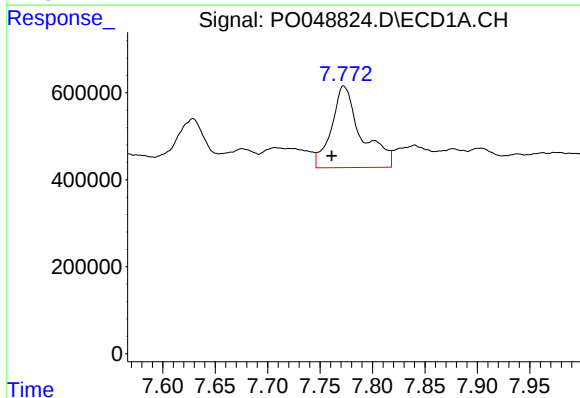
R.T.: 7.488 min
Delta R.T.: 0.010 min
Response: 1944529
Conc: 197.89 ng/ml

Instrument :
ECD_O
ClientSampleId :



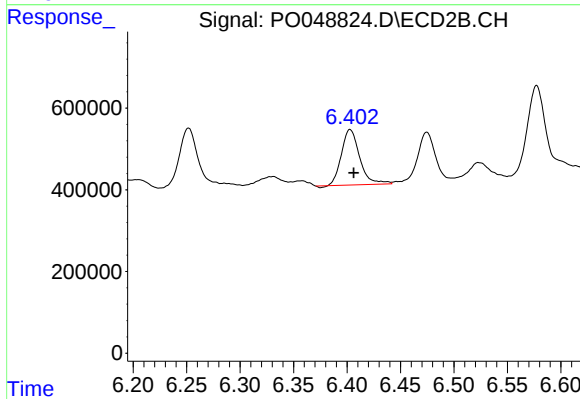
#32 AR-1260-2

R.T.: 6.252 min
Delta R.T.: -0.002 min
Response: 2004324
Conc: 160.06 ng/ml



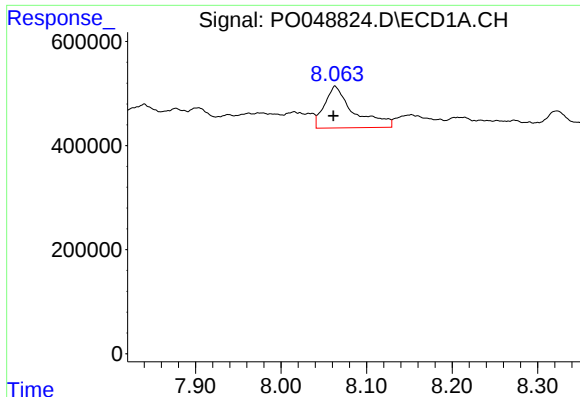
#33 AR-1260-3

R.T.: 7.773 min
Delta R.T.: 0.012 min
Response: 3710590
Conc: 310.98 ng/ml



#33 AR-1260-3

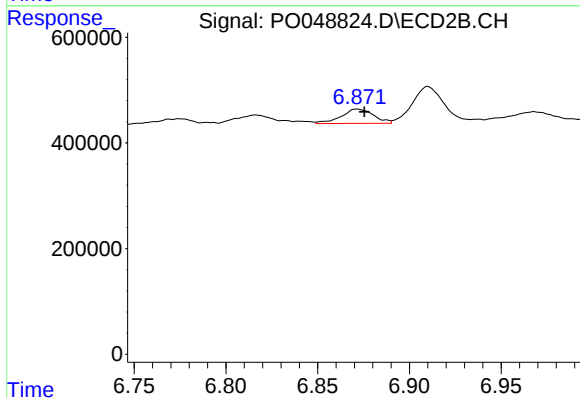
R.T.: 6.403 min
Delta R.T.: -0.003 min
Response: 1611226
Conc: 135.80 ng/ml



#34 AR-1260-4

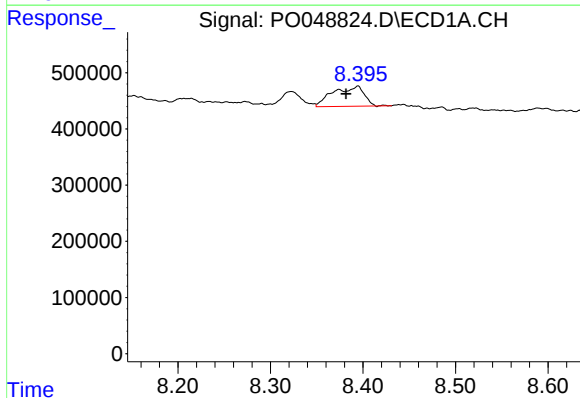
R.T.: 8.063 min
Delta R.T.: 0.002 min
Response: 1899000
Conc: 221.25 ng/ml

Instrument :
ECD_O
ClientSampleId :



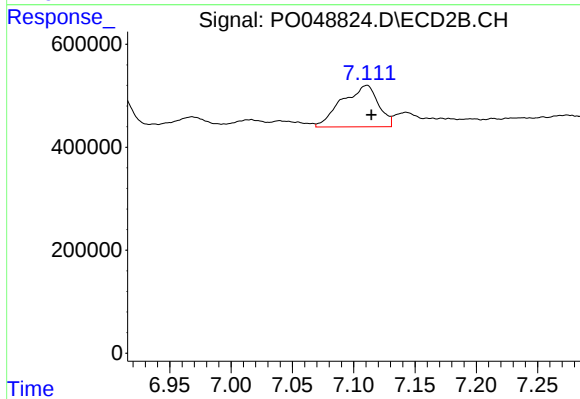
#34 AR-1260-4

R.T.: 6.872 min
Delta R.T.: -0.004 min
Response: 333685
Conc: 35.27 ng/ml



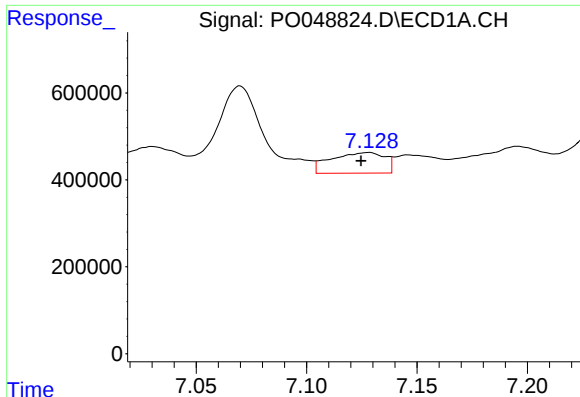
#35 AR-1260-5

R.T.: 8.394 min
Delta R.T.: 0.012 min
Response: 838151
Conc: 50.49 ng/ml



#35 AR-1260-5

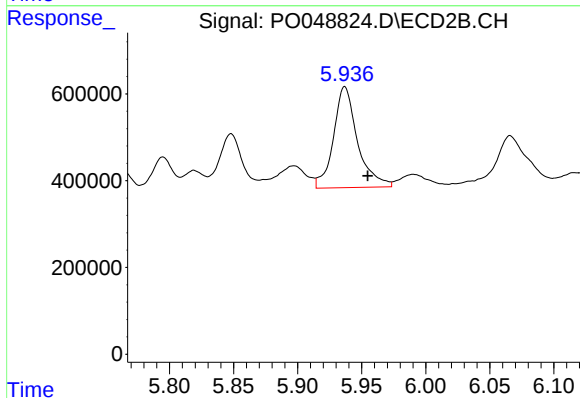
R.T.: 7.111 min
Delta R.T.: -0.004 min
Response: 1665349
Conc: 76.69 ng/ml



#36 AR-1262-1

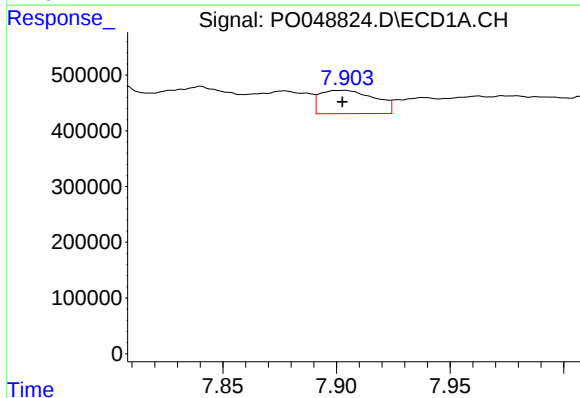
R.T.: 7.127 min
Delta R.T.: 0.003 min
Response: 805004
Conc: 164.87 ng/ml

Instrument :
ECD_O
ClientSampleId :



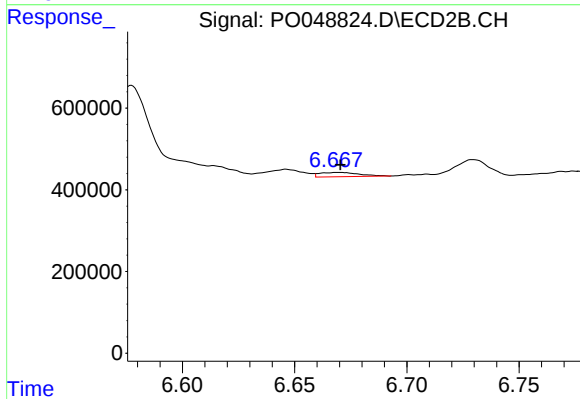
#36 AR-1262-1

R.T.: 5.937 min
Delta R.T.: -0.018 min
Response: 3039105
Conc: 552.11 ng/ml



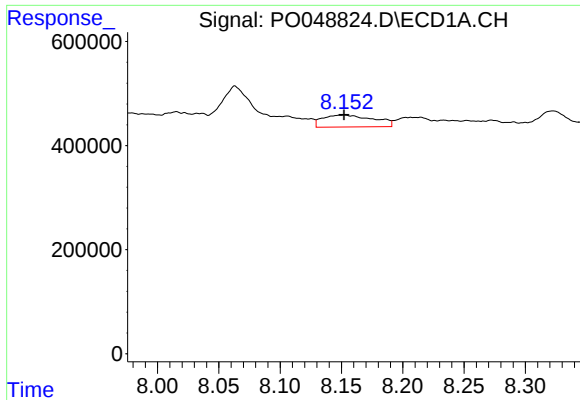
#37 AR-1262-2

R.T.: 7.902 min
Delta R.T.: 0.000 min
Response: 698782
Conc: 160.82 ng/ml



#37 AR-1262-2

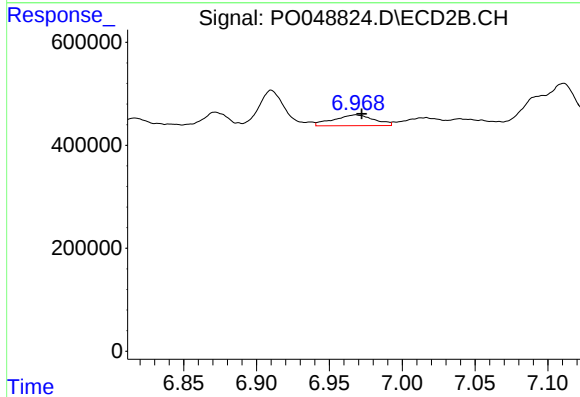
R.T.: 6.670 min
Delta R.T.: 0.000 min
Response: 129305
Conc: 23.88 ng/ml



#38 AR-1262-3

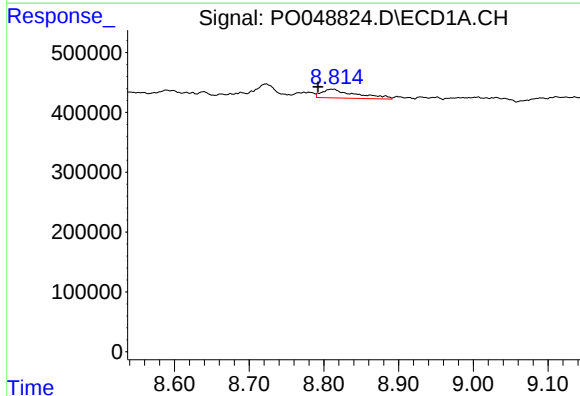
R.T.: 8.151 min
Delta R.T.: 0.000 min
Response: 665271
Conc: 136.94 ng/ml

Instrument :
ECD_O
ClientSampleId :



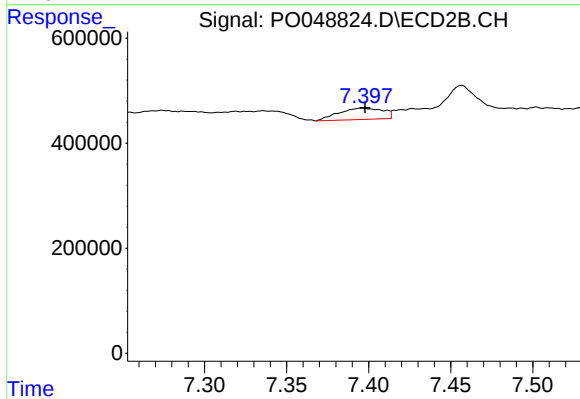
#38 AR-1262-3

R.T.: 6.968 min
Delta R.T.: -0.004 min
Response: 406287
Conc: 68.11 ng/ml



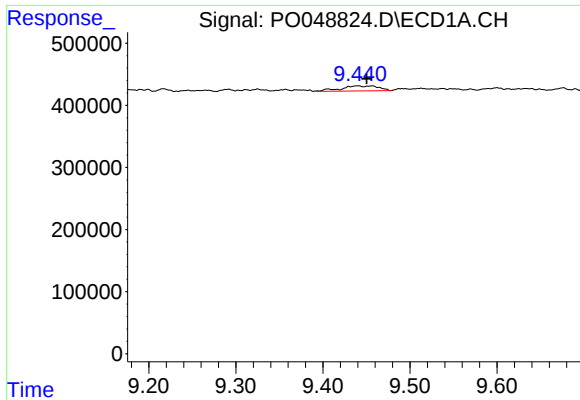
#39 AR-1262-4

R.T.: 8.811 min
Delta R.T.: 0.018 min
Response: 467410
Conc: 88.80 ng/ml



#39 AR-1262-4

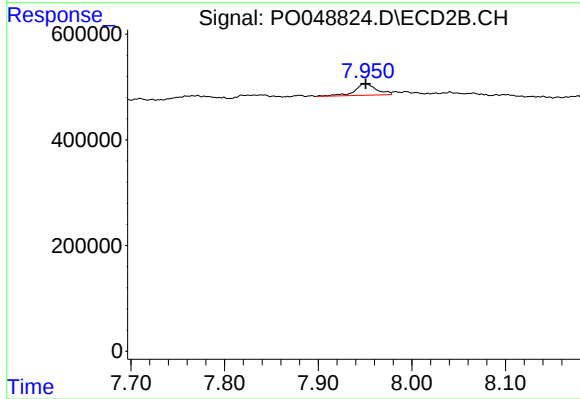
R.T.: 7.396 min
Delta R.T.: -0.001 min
Response: 405190
Conc: 45.65 ng/ml



#40 AR-1262-5

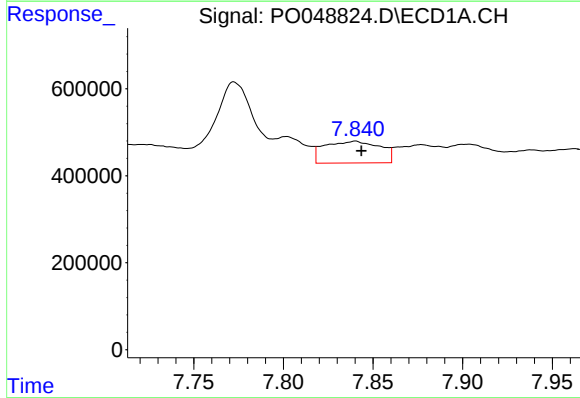
R.T.: 9.439 min
Delta R.T.: -0.011 min
Response: 238354
Conc: 35.49 ng/ml

Instrument :
ECD_O
ClientSampleId :



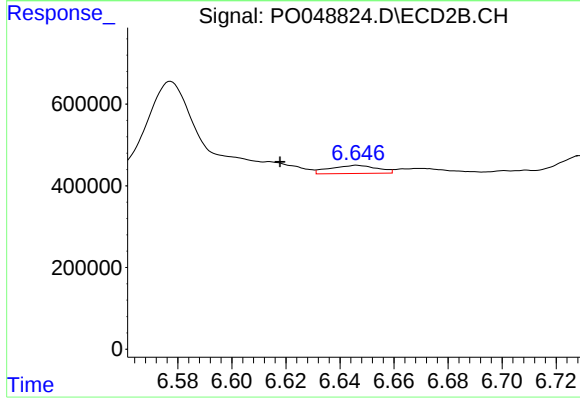
#40 AR-1262-5

R.T.: 7.950 min
Delta R.T.: 0.000 min
Response: 358556
Conc: 47.40 ng/ml



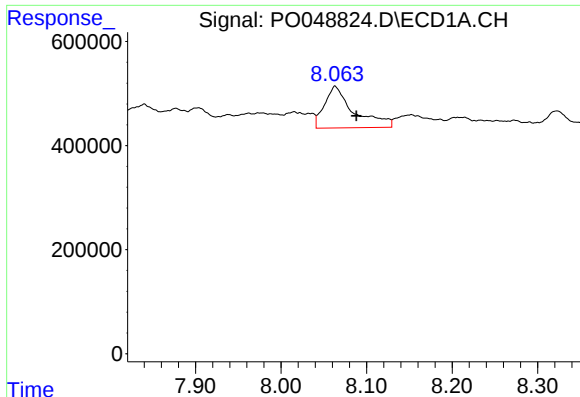
#41 AR-1268-1

R.T.: 7.840 min
Delta R.T.: -0.004 min
Response: 1080753
Conc: 253.04 ng/ml



#41 AR-1268-1

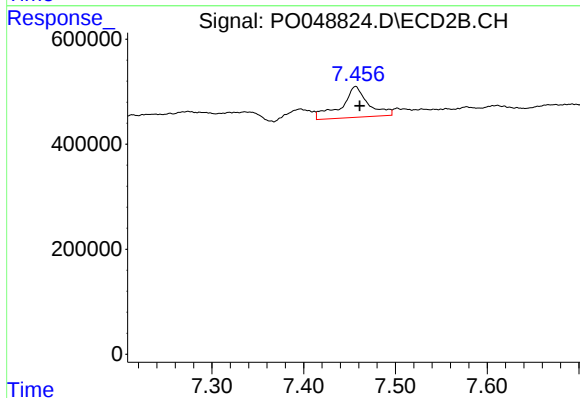
R.T.: 6.646 min
Delta R.T.: 0.028 min
Response: 243507
Conc: 44.62 ng/ml



#42 AR-1268-2

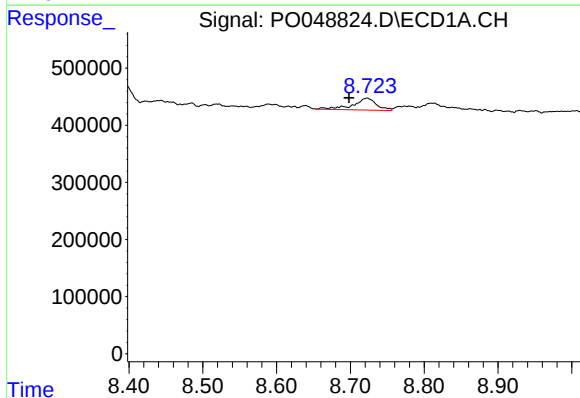
R.T.: 8.063 min
Delta R.T.: -0.025 min
Response: 1899000
Conc: 348.11 ng/ml

Instrument :
ECD_O
ClientSampleId :



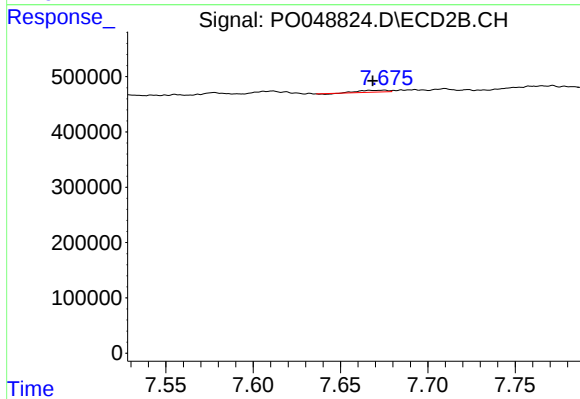
#42 AR-1268-2

R.T.: 7.457 min
Delta R.T.: -0.004 min
Response: 1202648
Conc: 50.58 ng/ml



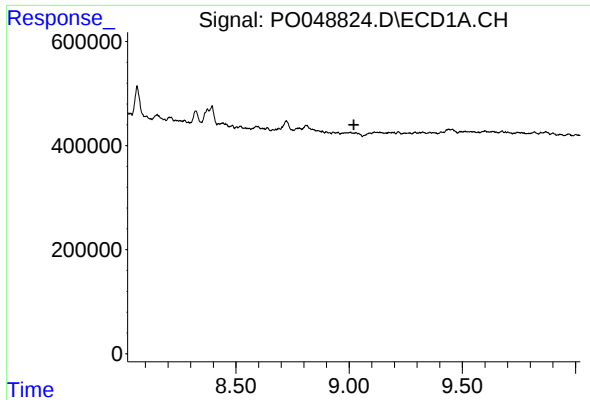
#43 AR-1268-3

R.T.: 8.722 min
Delta R.T.: 0.024 min
Response: 460883
Conc: 20.85 ng/ml



#43 AR-1268-3

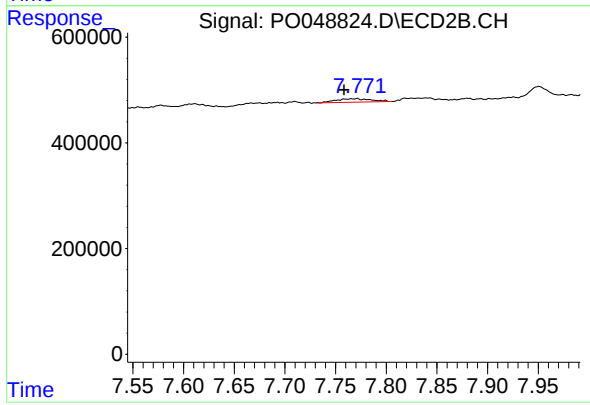
R.T.: 7.674 min
Delta R.T.: 0.006 min
Response: 34368
Conc: 1.76 ng/ml



#44 AR-1268-4

R.T.: 0.000 min
Exp R.T.: 9.021 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



#44 AR-1268-4

R.T.: 7.771 min
Delta R.T.: 0.013 min
Response: 157548
Conc: 28.05 ng/ml