

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0051821\
 Data File : P0077973.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 19 May 2021 7:33
 Operator : DD\AJ
 Sample : AR1262ICV500
 Misc :
 ALS Vial : 49 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 19 08:10:00 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0051821.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed May 19 06:28:32 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...	4.345	3.624	3588611	1522487	48.555	50.386
2)	SA Decachlor...	9.960	8.817	2399725	1404462	48.537	48.300
Target Compounds							
3)	L1 AR-1016-1	5.642	4.874f	46164	18572	18.951	17.010
4)	L1 AR-1016-2	5.665	4.874	54796	18572	15.369	11.947
5)	L1 AR-1016-3	5.727	0.000	20243	0	9.135	N.D. #
7)	L1 AR-1016-5	6.142	0.000	24014	0	13.881	N.D. #
9)	L2 AR-1221-2	4.687	3.966	41858	25350	68.111	92.023 #
12)	L3 AR-1232-2	5.352	4.874	33085	18572	41.971	27.918 #
13)	L3 AR-1232-3	5.665	0.000	54796	0	37.739	N.D. #
15)	L3 AR-1232-5	5.932	0.000	35212	0	71.716	N.D. #
16)	L4 AR-1242-1	5.642	4.874f	46164	18572	25.129	21.623
17)	L4 AR-1242-2	5.665	4.874	54796	18572	20.284	15.350
18)	L4 AR-1242-3	5.727	0.000	20243	0	11.631	N.D. #
20)	L4 AR-1242-5	6.602	5.711	51865	96360	38.759	117.511 #
21)	L5 AR-1248-1	5.642	4.874f	46164	18572	32.398	28.819
22)	L5 AR-1248-2	5.932	0.000	35212	0	18.547	N.D. #
23)	L5 AR-1248-3	6.142	0.000	24014	0	10.827	N.D. #
24)	L5 AR-1248-4	6.564	0.000	66297	0	28.483	N.D. #
25)	L5 AR-1248-5	6.602	0.000	51865	0	22.923	N.D. #
26)	L6 AR-1254-1	6.534	5.711	250577	96360	100.958	55.874 #
27)	L6 AR-1254-2	6.761	5.869	255069	136614	65.730	85.226 #
28)	L6 AR-1254-3	7.136	6.302f	103332	457269	26.338	191.587 #
29)	L6 AR-1254-4	7.428	6.520	79878	24243	29.414	16.698 #
30)	L6 AR-1254-5	7.850	6.943	1169344	563814	399.847	248.056 #
31)	L7 AR-1260-1	7.302	6.418	1154267	641642	411.319	400.460
32)	L7 AR-1260-2	7.566	6.614	1327678	751178	394.662	389.095
33)	L7 AR-1260-3	7.927	6.767	1784804	751557	731.482	409.649 #
34)	L7 AR-1260-4	8.153	7.243	1667927	966873	622.654	641.397
35)	L7 AR-1260-5	8.465	7.490	3018706	1876272	587.768	538.039
36)	L8 AR-1262-1	7.927	6.943	1784804	563814	498.213	480.496
37)	L8 AR-1262-2	8.465	7.490	3018706	1876272	501.485	480.971
38)	L8 AR-1262-3	8.737	7.773	2016524	773429	499.298	480.597
39)	L8 AR-1262-4	8.816	7.835	846905	1431106	271.573	477.222 #
40)	L8 AR-1262-5	9.364	8.330	1020384	657310	492.438	474.918
41)	L9 AR-1268-1	8.737	7.773	2016524	773429	284.478	168.937 #
42)	L9 AR-1268-2	8.816	7.835	846905	1431106	130.873	345.887 #
43)	L9 AR-1268-3	8.999	8.039	84279	50782	15.486	14.337
44)	L9 AR-1268-4	9.364	8.330	1020384	657310	453.085	434.456
45)	L9 AR-1268-5	9.695	8.599	381529	255353	21.816	24.240

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Misc :
ALS Vial : 49 Sample Multiplier: 1

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QLast Update : Wed May 19 06:28:32 2021
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Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

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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

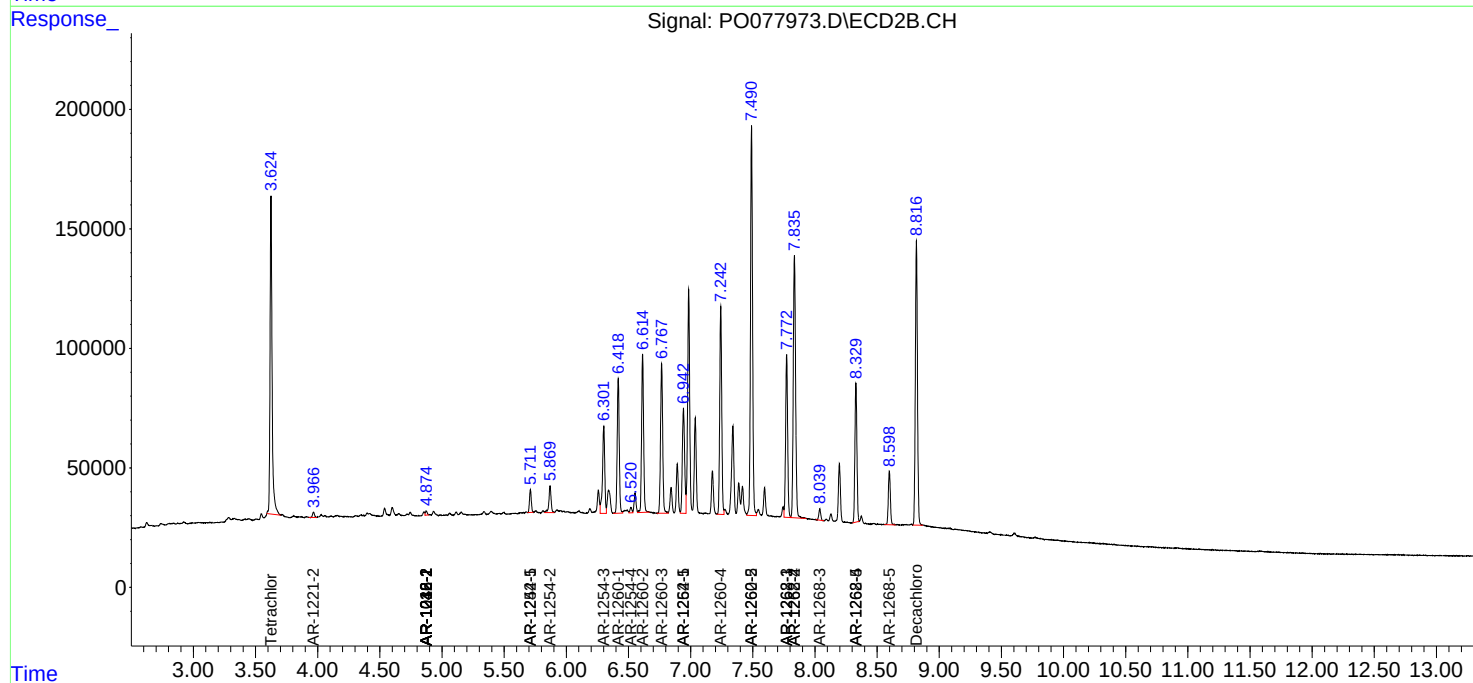
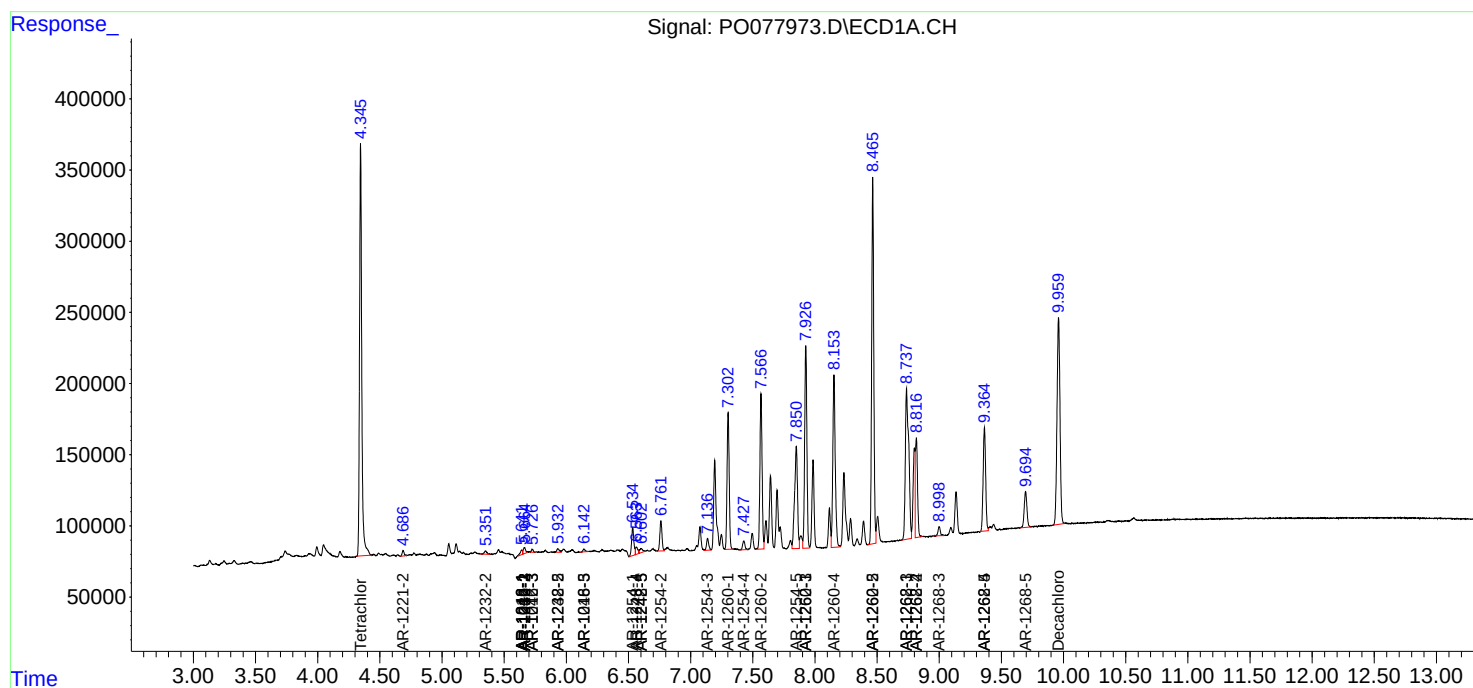
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.						

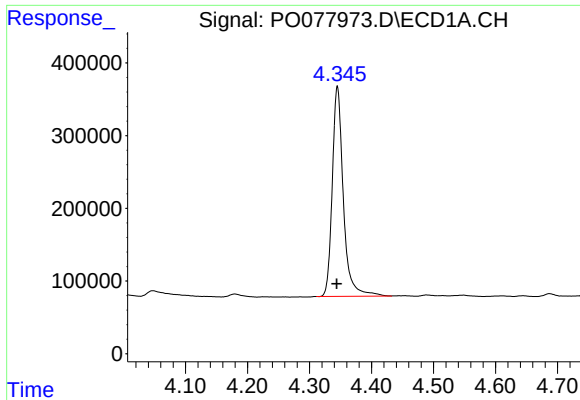
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

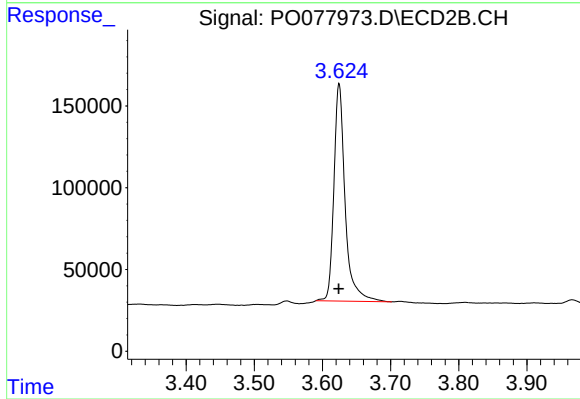




#1 Tetrachloro-m-xylene

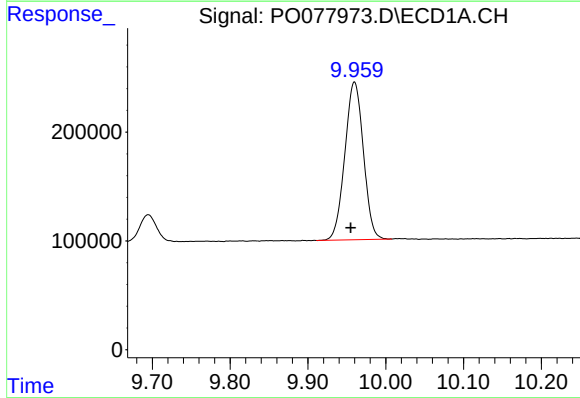
R.T.: 4.345 min
Delta R.T.: 0.000 min
Response: 3588611
Conc: 48.56 ng/ml

Instrument :
ECD_O
ClientSampleId :



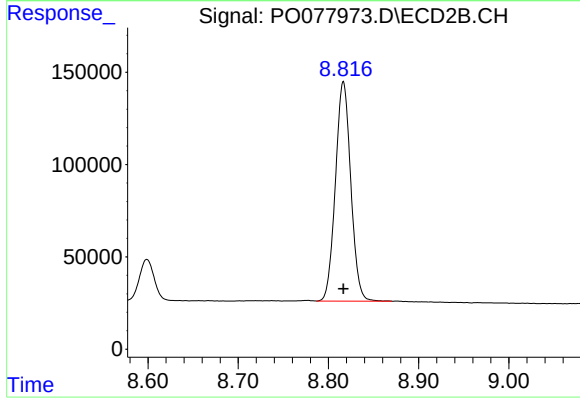
#1 Tetrachloro-m-xylene

R.T.: 3.624 min
Delta R.T.: 0.000 min
Response: 1522487
Conc: 50.39 ng/ml



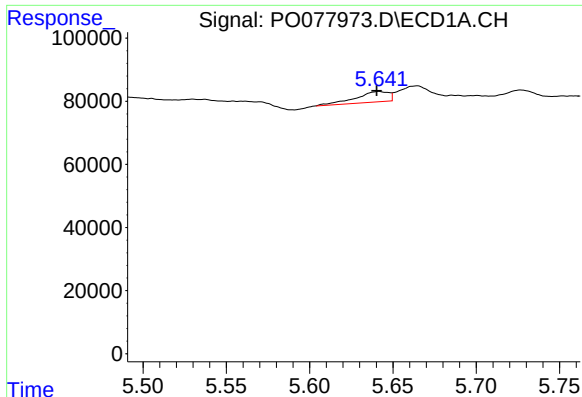
#2 Decachlorobiphenyl

R.T.: 9.960 min
Delta R.T.: 0.005 min
Response: 2399725
Conc: 48.54 ng/ml



#2 Decachlorobiphenyl

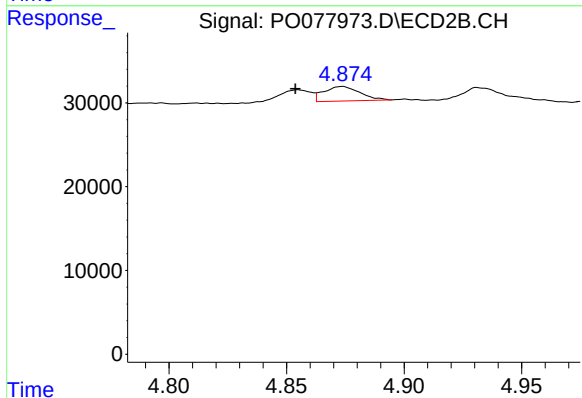
R.T.: 8.817 min
Delta R.T.: 0.000 min
Response: 1404462
Conc: 48.30 ng/ml



#3 AR-1016-1

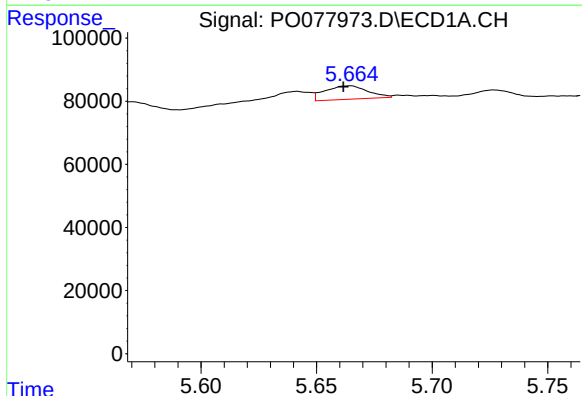
R.T.: 5.642 min
Delta R.T.: 0.002 min
Response: 46164
Conc: 18.95 ng/ml

Instrument :
ECD_O
ClientSampleId :



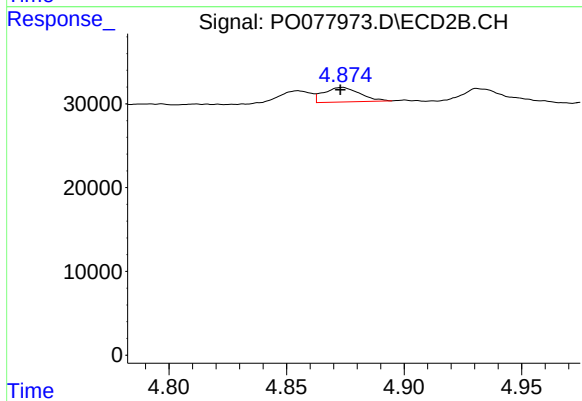
#3 AR-1016-1

R.T.: 4.874 min
Delta R.T.: 0.020 min
Response: 18572
Conc: 17.01 ng/ml



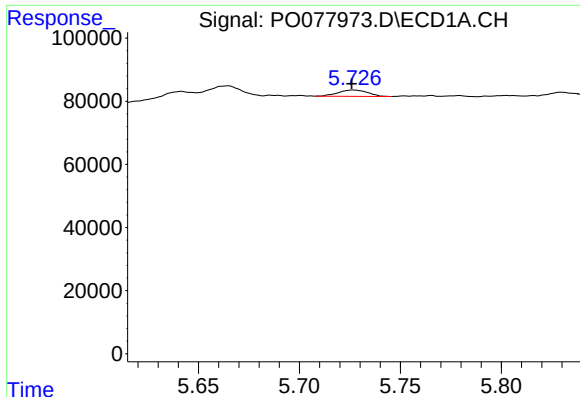
#4 AR-1016-2

R.T.: 5.665 min
Delta R.T.: 0.003 min
Response: 54796
Conc: 15.37 ng/ml



#4 AR-1016-2

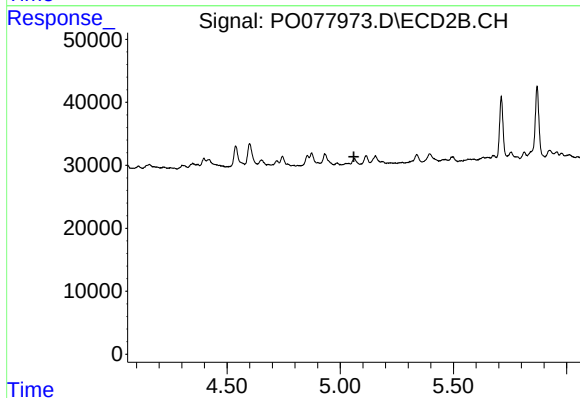
R.T.: 4.874 min
Delta R.T.: 0.001 min
Response: 18572
Conc: 11.95 ng/ml



#5 AR-1016-3

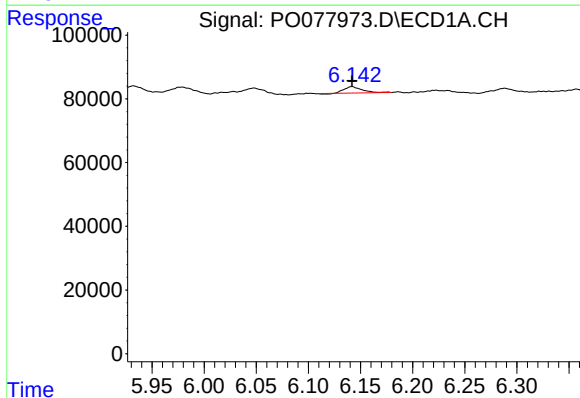
R.T.: 5.727 min
Delta R.T.: 0.000 min
Response: 20243
Conc: 9.14 ng/ml

Instrument :
ECD_O
ClientSampleId :



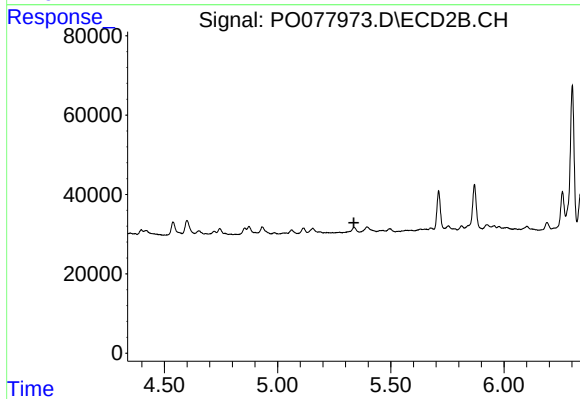
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 5.060 min
Response: 0
Conc: N.D.



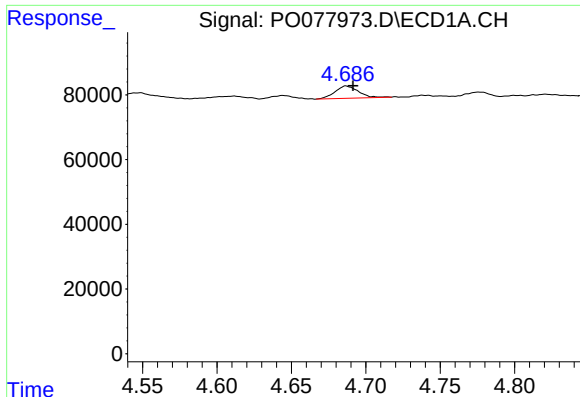
#7 AR-1016-5

R.T.: 6.142 min
Delta R.T.: 0.000 min
Response: 24014
Conc: 13.88 ng/ml



#7 AR-1016-5

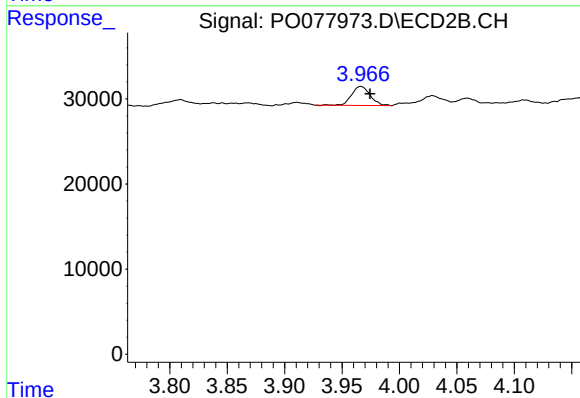
R.T.: 0.000 min
Exp R.T. : 5.337 min
Response: 0
Conc: N.D.



#9 AR-1221-2

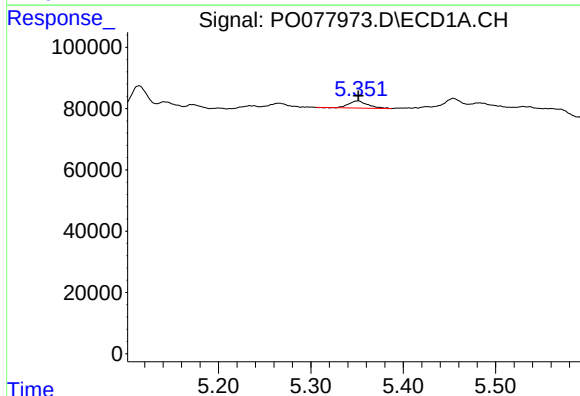
R.T.: 4.687 min
Delta R.T.: -0.005 min
Response: 41858
Conc: 68.11 ng/ml

Instrument :
ECD_O
ClientSampleId :



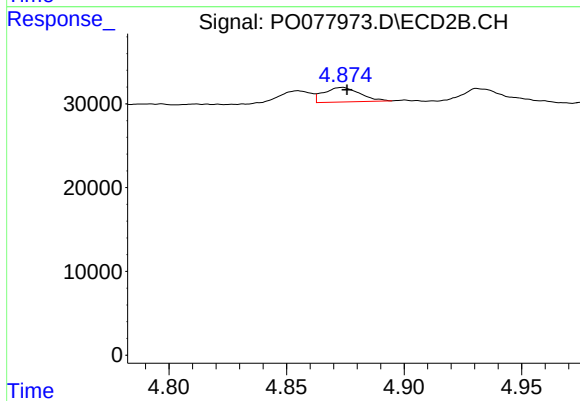
#9 AR-1221-2

R.T.: 3.966 min
Delta R.T.: -0.008 min
Response: 25350
Conc: 92.02 ng/ml



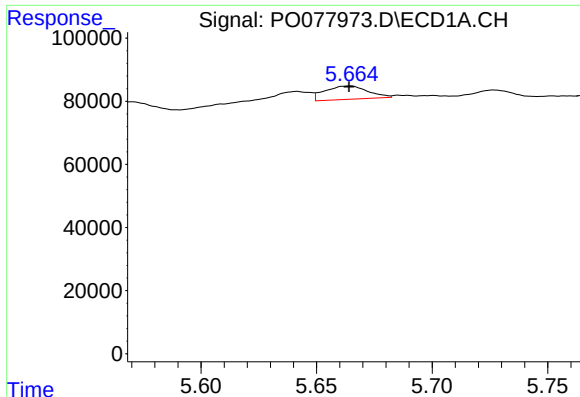
#12 AR-1232-2

R.T.: 5.352 min
Delta R.T.: 0.000 min
Response: 33085
Conc: 41.97 ng/ml



#12 AR-1232-2

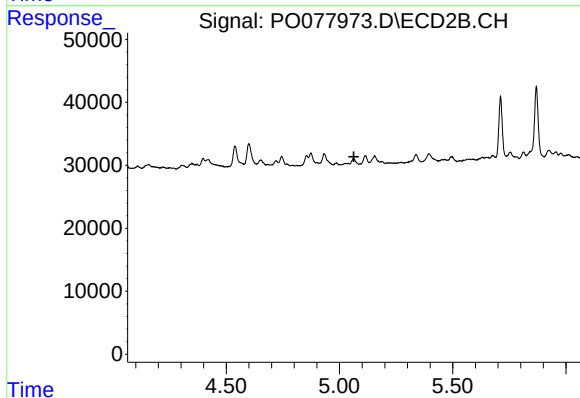
R.T.: 4.874 min
Delta R.T.: -0.002 min
Response: 18572
Conc: 27.92 ng/ml



#13 AR-1232-3

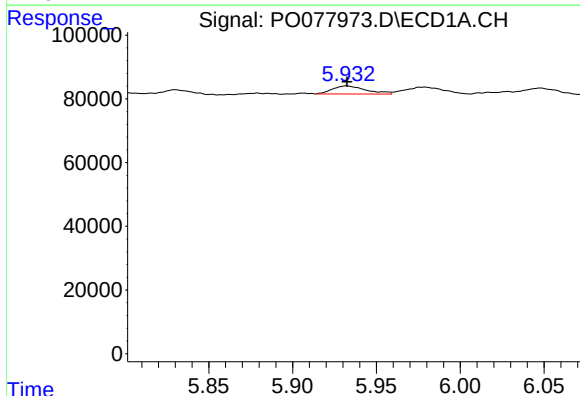
R.T.: 5.665 min
Delta R.T.: 0.000 min
Response: 54796
Conc: 37.74 ng/ml

Instrument :
ECD_O
ClientSampleId :



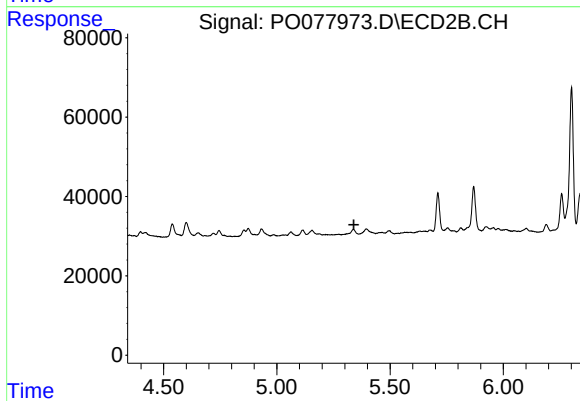
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 5.063 min
Response: 0
Conc: N.D.



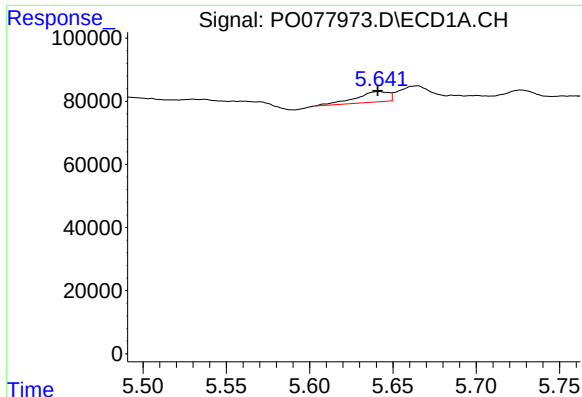
#15 AR-1232-5

R.T.: 5.932 min
Delta R.T.: 0.000 min
Response: 35212
Conc: 71.72 ng/ml



#15 AR-1232-5

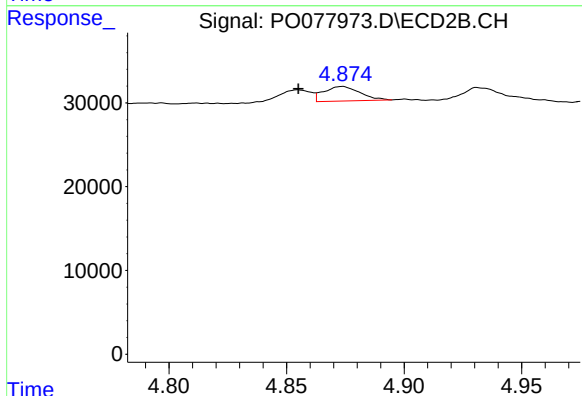
R.T.: 0.000 min
Exp R.T. : 5.340 min
Response: 0
Conc: N.D.



#16 AR-1242-1

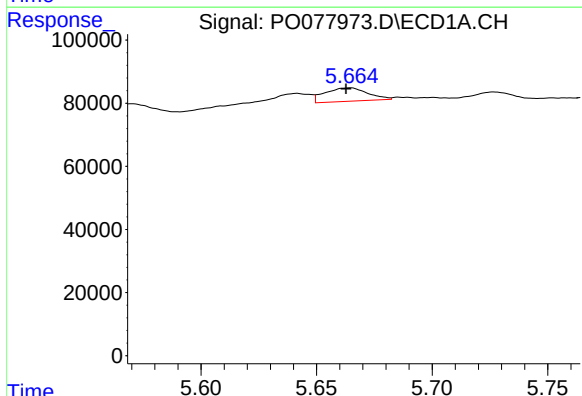
R.T.: 5.642 min
Delta R.T.: 0.000 min
Response: 46164
Conc: 25.13 ng/ml

Instrument :
ECD_O
ClientSampleId :



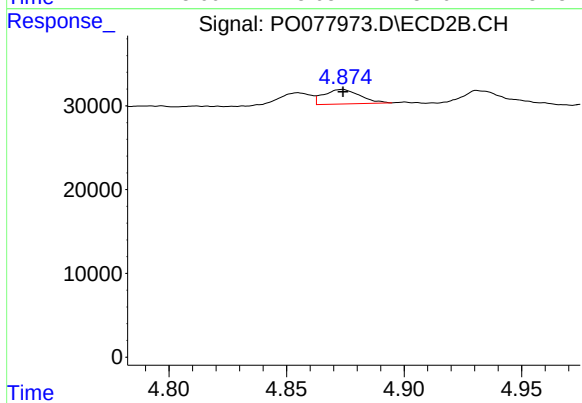
#16 AR-1242-1

R.T.: 4.874 min
Delta R.T.: 0.019 min
Response: 18572
Conc: 21.62 ng/ml



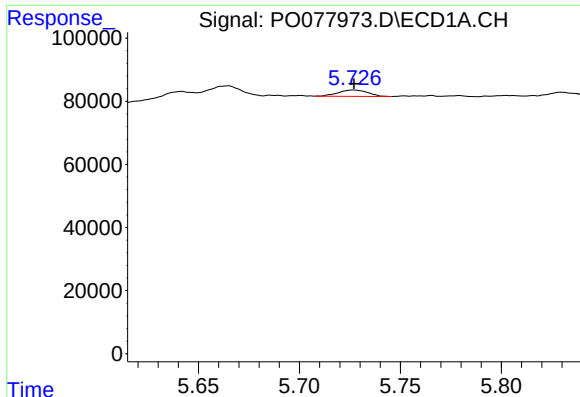
#17 AR-1242-2

R.T.: 5.665 min
Delta R.T.: 0.002 min
Response: 54796
Conc: 20.28 ng/ml



#17 AR-1242-2

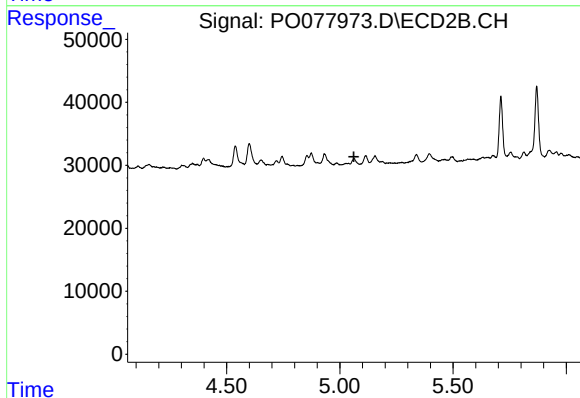
R.T.: 4.874 min
Delta R.T.: 0.000 min
Response: 18572
Conc: 15.35 ng/ml



#18 AR-1242-3

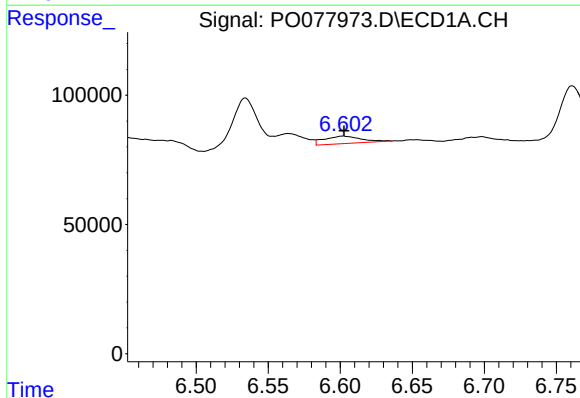
R.T.: 5.727 min
Delta R.T.: 0.000 min
Response: 20243
Conc: 11.63 ng/ml

Instrument :
ECD_O
ClientSampleId :



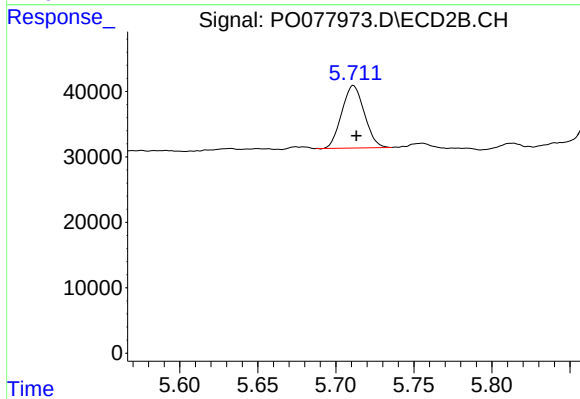
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 5.062 min
Response: 0
Conc: N.D.



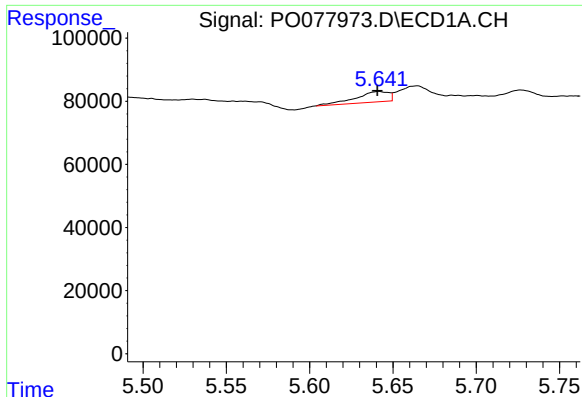
#20 AR-1242-5

R.T.: 6.602 min
Delta R.T.: 0.000 min
Response: 51865
Conc: 38.76 ng/ml



#20 AR-1242-5

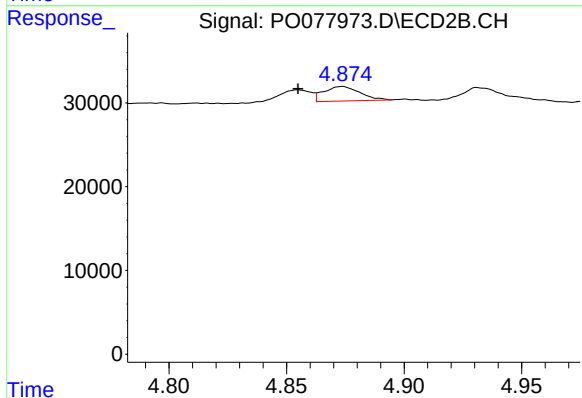
R.T.: 5.711 min
Delta R.T.: -0.002 min
Response: 96360
Conc: 117.51 ng/ml



#21 AR-1248-1

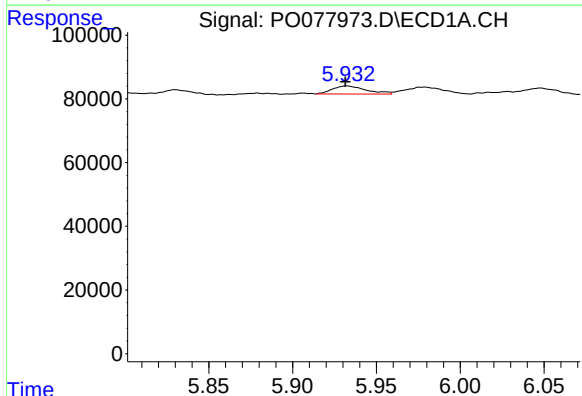
R.T.: 5.642 min
Delta R.T.: 0.001 min
Response: 46164
Conc: 32.40 ng/ml

Instrument :
ECD_O
ClientSampleId :



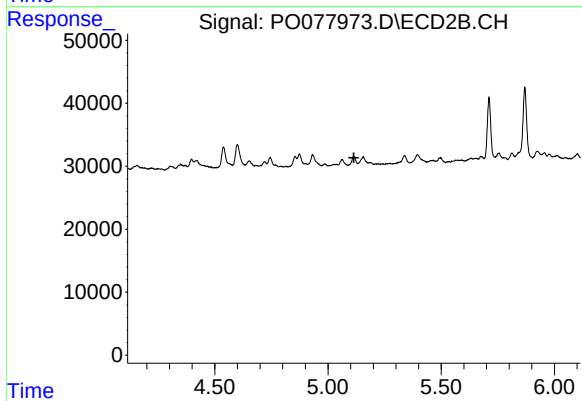
#21 AR-1248-1

R.T.: 4.874 min
Delta R.T.: 0.019 min
Response: 18572
Conc: 28.82 ng/ml



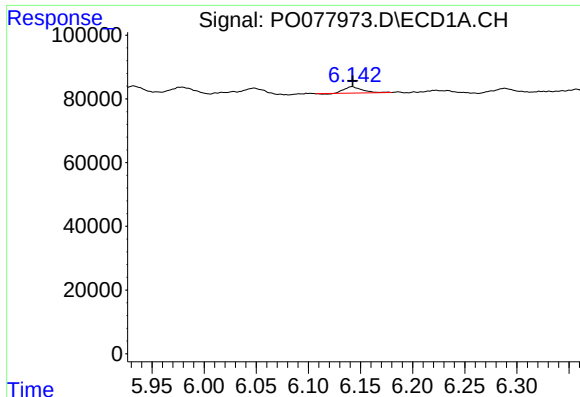
#22 AR-1248-2

R.T.: 5.932 min
Delta R.T.: 0.000 min
Response: 35212
Conc: 18.55 ng/ml



#22 AR-1248-2

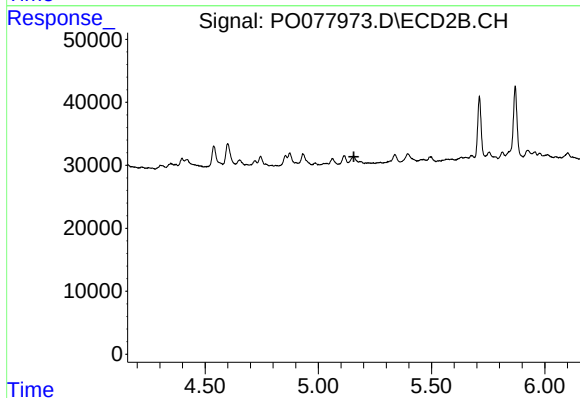
R.T.: 0.000 min
Exp R.T.: 5.115 min
Response: 0
Conc: N.D.



#23 AR-1248-3

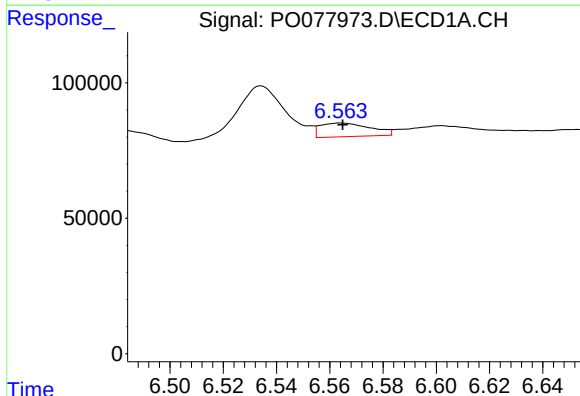
R.T.: 6.142 min
Delta R.T.: 0.000 min
Response: 24014
Conc: 10.83 ng/ml

Instrument :
ECD_O
ClientSampleId :



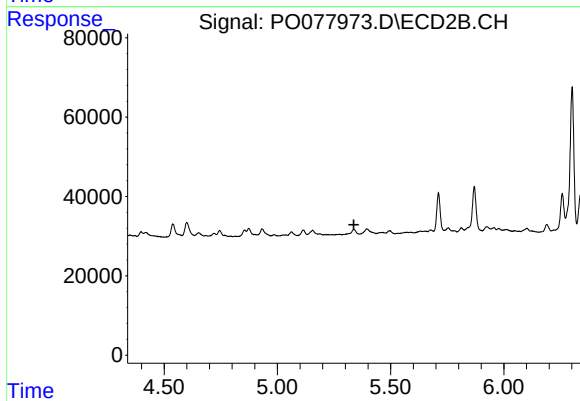
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 5.157 min
Response: 0
Conc: N.D.



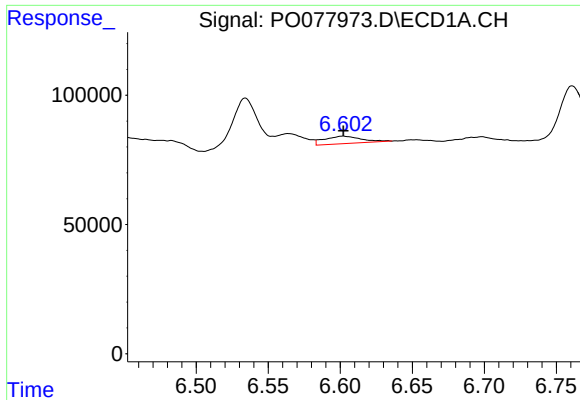
#24 AR-1248-4

R.T.: 6.564 min
Delta R.T.: 0.000 min
Response: 66297
Conc: 28.48 ng/ml



#24 AR-1248-4

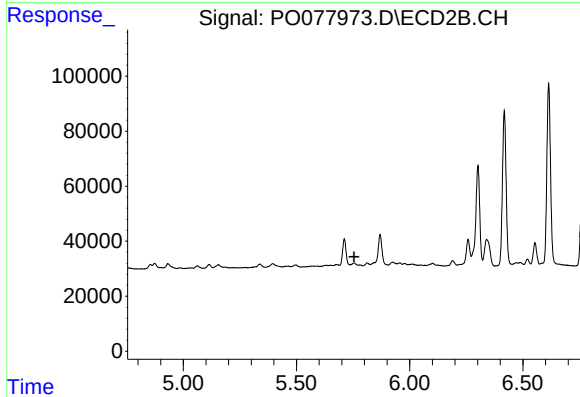
R.T.: 0.000 min
Exp R.T. : 5.338 min
Response: 0
Conc: N.D.



#25 AR-1248-5

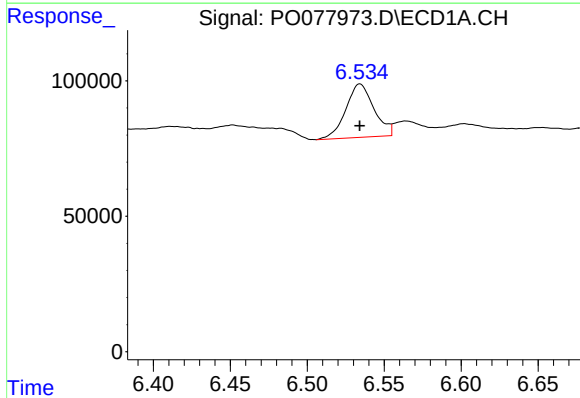
R.T.: 6.602 min
Delta R.T.: 0.000 min
Response: 51865
Conc: 22.92 ng/ml

Instrument :
ECD_O
ClientSampleId :



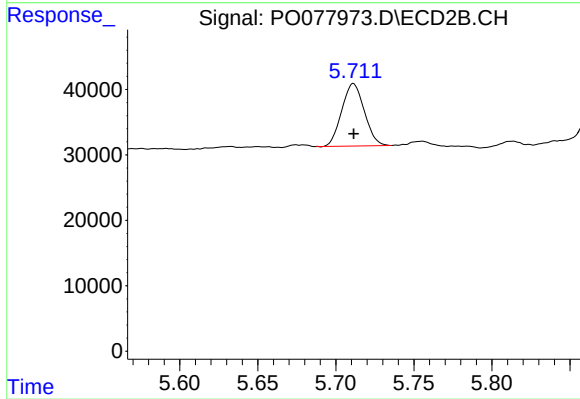
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 5.754 min
Response: 0
Conc: N.D.



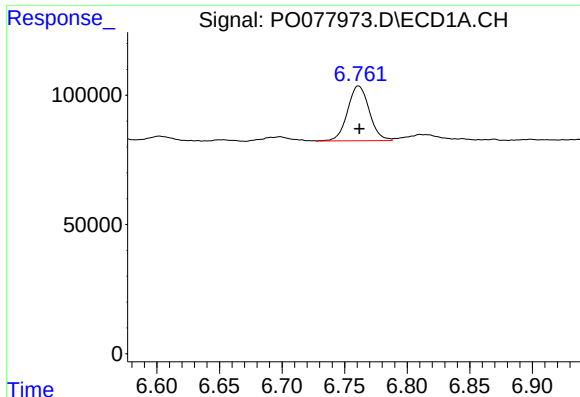
#26 AR-1254-1

R.T.: 6.534 min
Delta R.T.: 0.000 min
Response: 250577
Conc: 100.96 ng/ml



#26 AR-1254-1

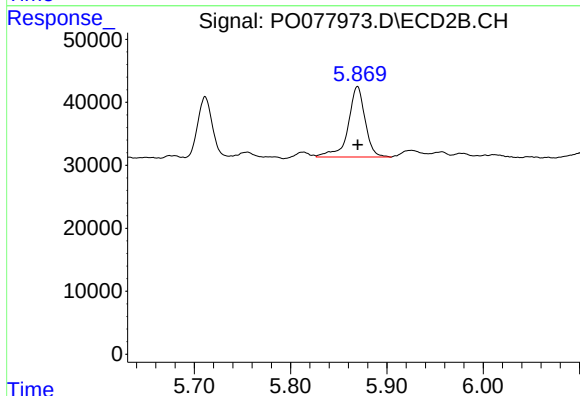
R.T.: 5.711 min
Delta R.T.: 0.000 min
Response: 96360
Conc: 55.87 ng/ml



#27 AR-1254-2

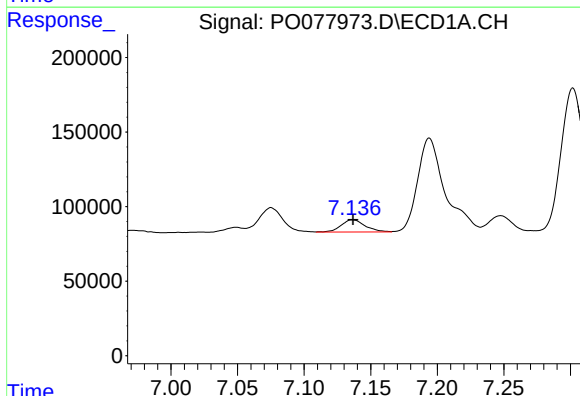
R.T.: 6.761 min
Delta R.T.: 0.000 min
Response: 255069
Conc: 65.73 ng/ml

Instrument :
ECD_O
ClientSampleId :



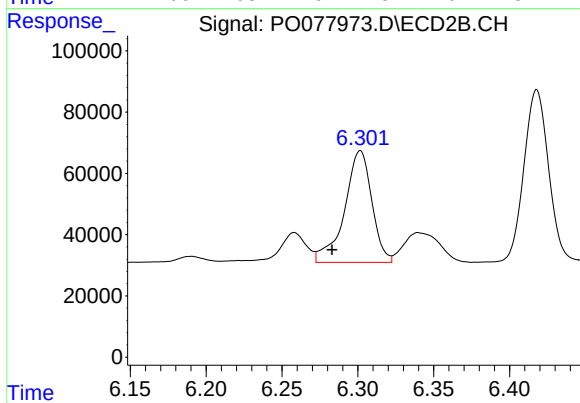
#27 AR-1254-2

R.T.: 5.869 min
Delta R.T.: 0.000 min
Response: 136614
Conc: 85.23 ng/ml



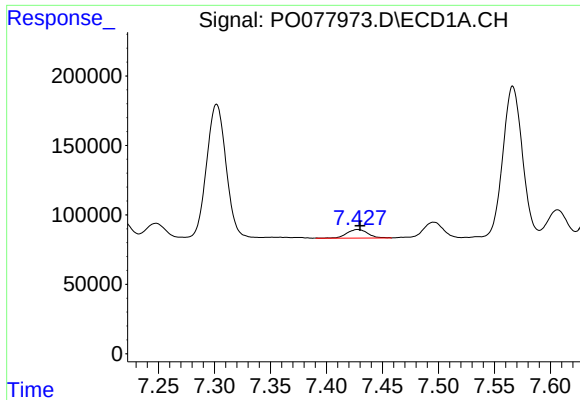
#28 AR-1254-3

R.T.: 7.136 min
Delta R.T.: 0.000 min
Response: 103332
Conc: 26.34 ng/ml



#28 AR-1254-3

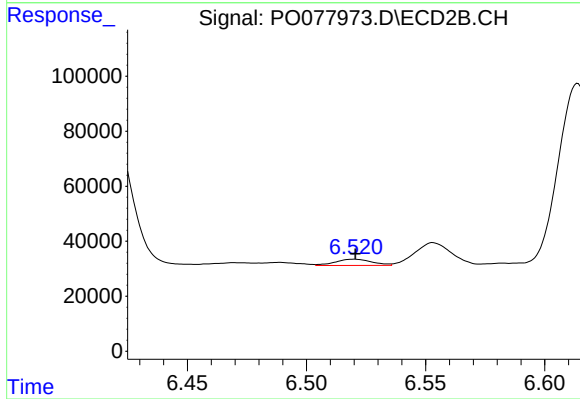
R.T.: 6.302 min
Delta R.T.: 0.019 min
Response: 457269
Conc: 191.59 ng/ml



#29 AR-1254-4

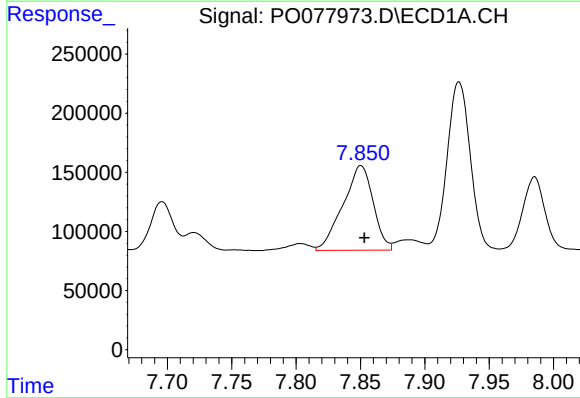
R.T.: 7.428 min
Delta R.T.: -0.002 min
Response: 79878
Conc: 29.41 ng/ml

Instrument :
ECD_O
ClientSampleId :



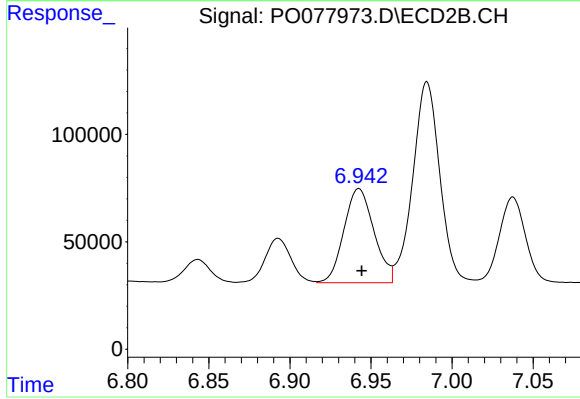
#29 AR-1254-4

R.T.: 6.520 min
Delta R.T.: 0.000 min
Response: 24243
Conc: 16.70 ng/ml



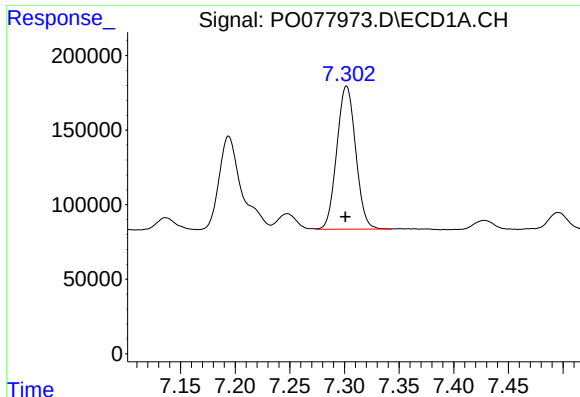
#30 AR-1254-5

R.T.: 7.850 min
Delta R.T.: -0.003 min
Response: 1169344
Conc: 399.85 ng/ml



#30 AR-1254-5

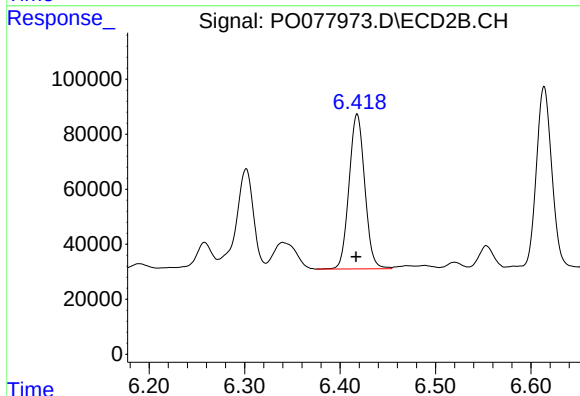
R.T.: 6.943 min
Delta R.T.: -0.002 min
Response: 563814
Conc: 248.06 ng/ml



#31 AR-1260-1

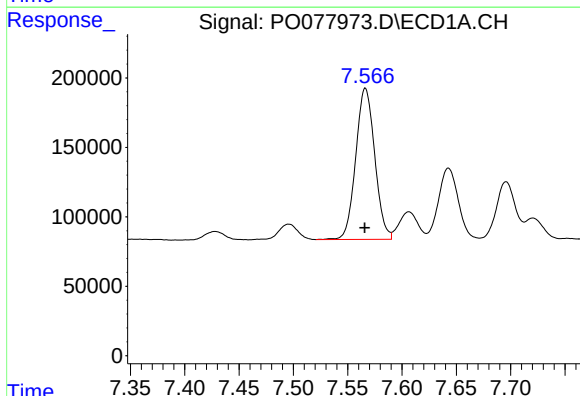
R.T.: 7.302 min
Delta R.T.: 0.000 min
Response: 1154267
Conc: 411.32 ng/ml

Instrument :
ECD_O
ClientSampleId :



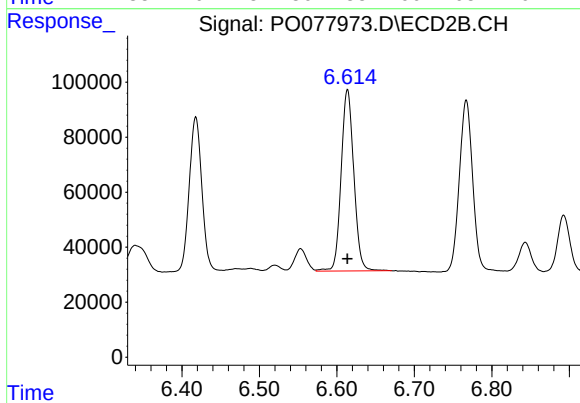
#31 AR-1260-1

R.T.: 6.418 min
Delta R.T.: 0.001 min
Response: 641642
Conc: 400.46 ng/ml



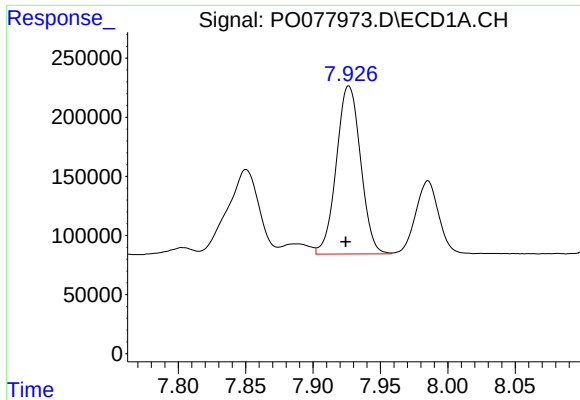
#32 AR-1260-2

R.T.: 7.566 min
Delta R.T.: 0.000 min
Response: 1327678
Conc: 394.66 ng/ml



#32 AR-1260-2

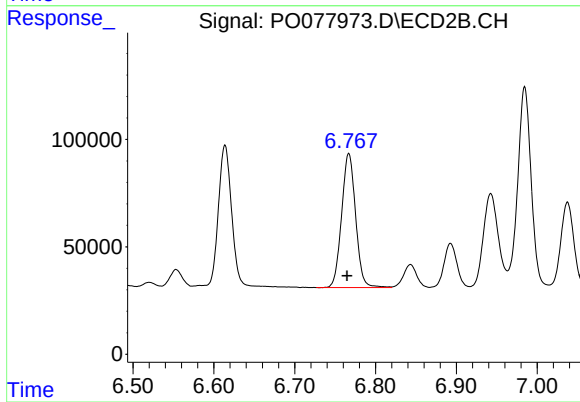
R.T.: 6.614 min
Delta R.T.: 0.000 min
Response: 751178
Conc: 389.10 ng/ml



#33 AR-1260-3

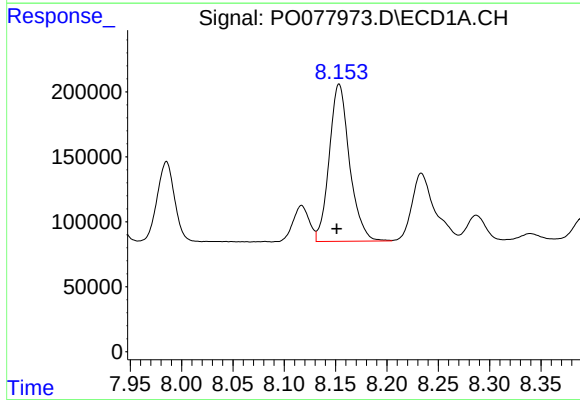
R.T.: 7.927 min
Delta R.T.: 0.002 min
Response: 1784804
Conc: 731.48 ng/ml

Instrument :
ECD_O
ClientSampleId :



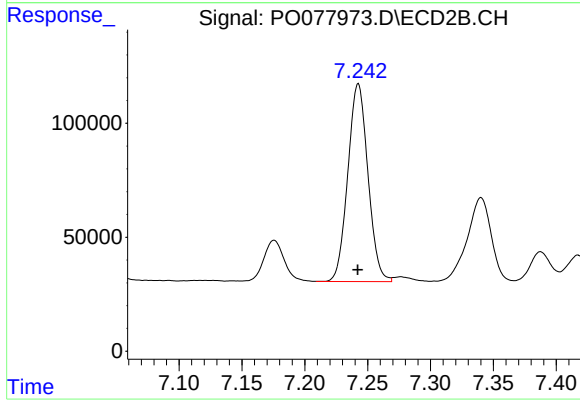
#33 AR-1260-3

R.T.: 6.767 min
Delta R.T.: 0.002 min
Response: 751557
Conc: 409.65 ng/ml



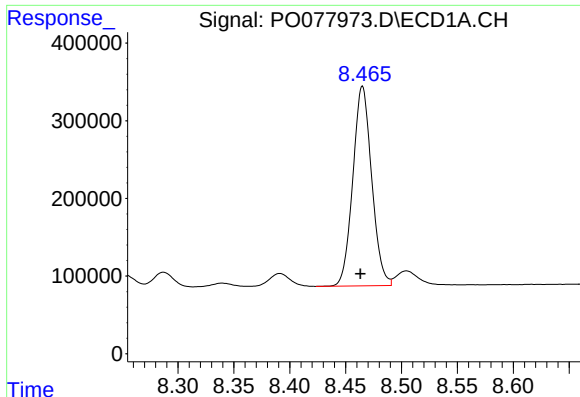
#34 AR-1260-4

R.T.: 8.153 min
Delta R.T.: 0.002 min
Response: 1667927
Conc: 622.65 ng/ml



#34 AR-1260-4

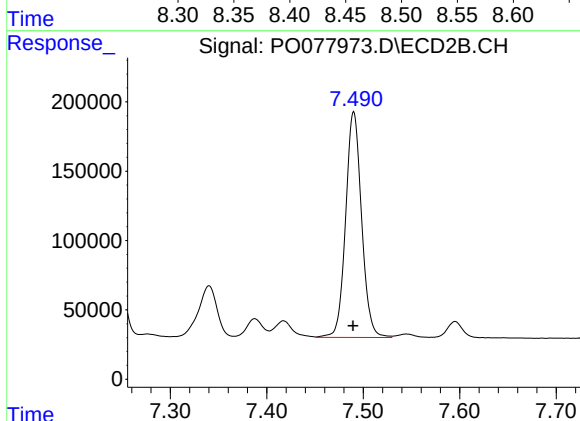
R.T.: 7.243 min
Delta R.T.: 0.000 min
Response: 966873
Conc: 641.40 ng/ml



#35 AR-1260-5

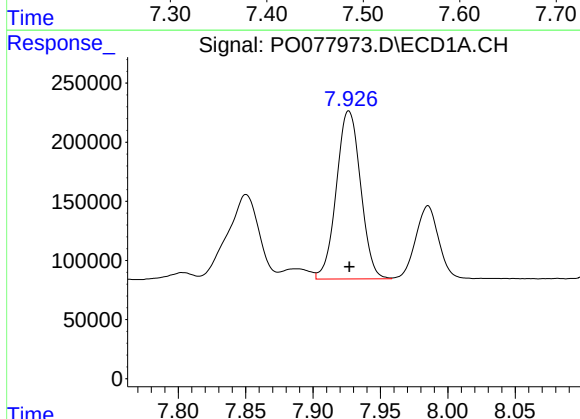
R.T.: 8.465 min
Delta R.T.: 0.002 min
Response: 3018706
Conc: 587.77 ng/ml

Instrument :
ECD_O
ClientSampleId :



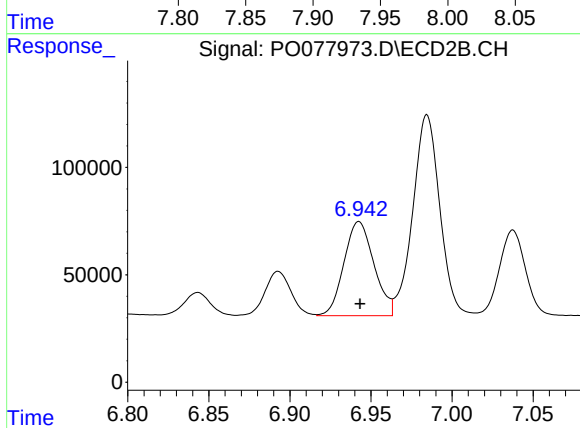
#35 AR-1260-5

R.T.: 7.490 min
Delta R.T.: 0.000 min
Response: 1876272
Conc: 538.04 ng/ml



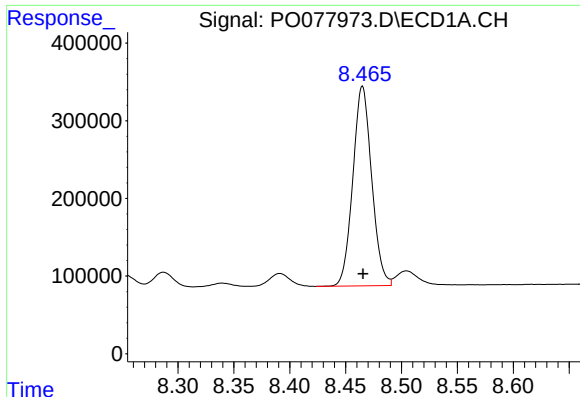
#36 AR-1262-1

R.T.: 7.927 min
Delta R.T.: 0.000 min
Response: 1784804
Conc: 498.21 ng/ml



#36 AR-1262-1

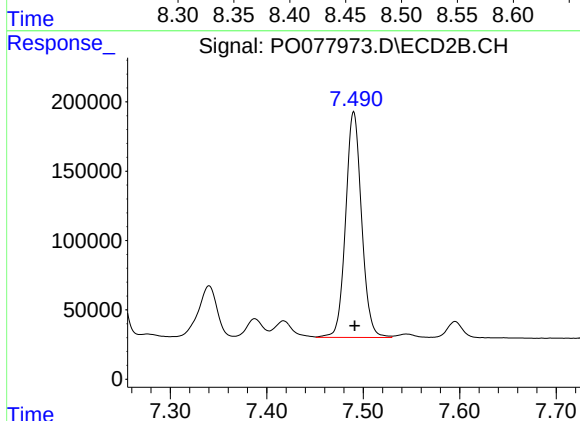
R.T.: 6.943 min
Delta R.T.: 0.000 min
Response: 563814
Conc: 480.50 ng/ml



#37 AR-1262-2

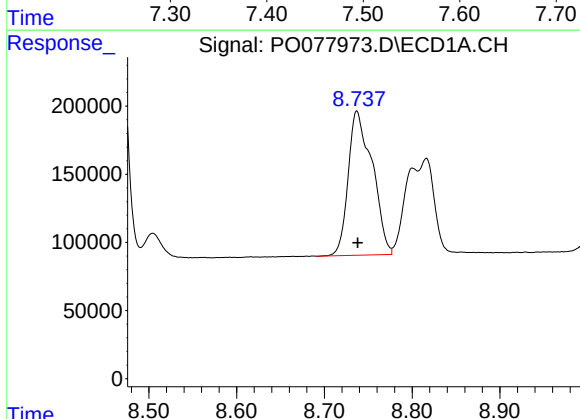
R.T.: 8.465 min
Delta R.T.: 0.000 min
Response: 3018706
Conc: 501.48 ng/ml

Instrument :
ECD_O
ClientSampleId :



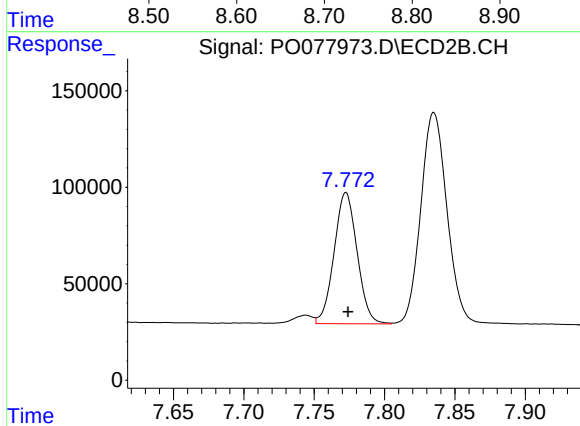
#37 AR-1262-2

R.T.: 7.490 min
Delta R.T.: 0.000 min
Response: 1876272
Conc: 480.97 ng/ml



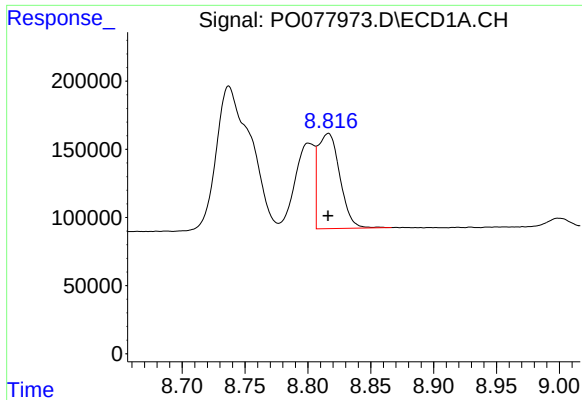
#38 AR-1262-3

R.T.: 8.737 min
Delta R.T.: 0.000 min
Response: 2016524
Conc: 499.30 ng/ml



#38 AR-1262-3

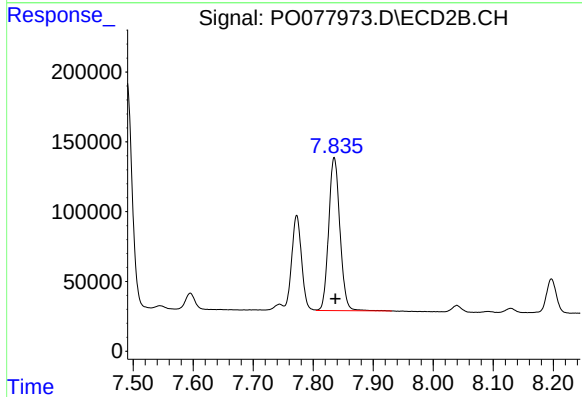
R.T.: 7.773 min
Delta R.T.: -0.002 min
Response: 773429
Conc: 480.60 ng/ml



#39 AR-1262-4

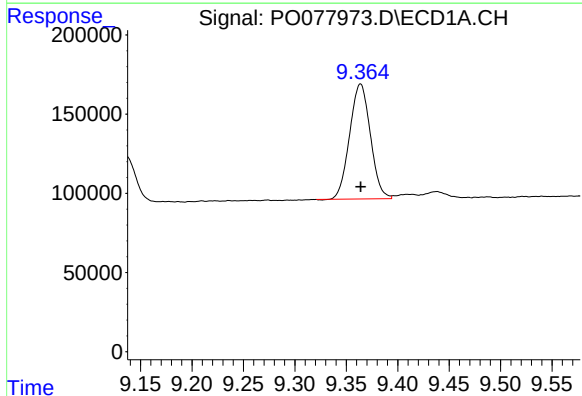
R.T.: 8.816 min
Delta R.T.: 0.000 min
Response: 846905
Conc: 271.57 ng/ml

Instrument :
ECD_O
ClientSampleId :



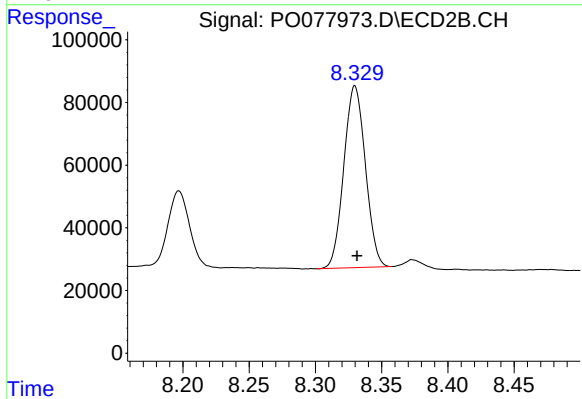
#39 AR-1262-4

R.T.: 7.835 min
Delta R.T.: -0.002 min
Response: 1431106
Conc: 477.22 ng/ml



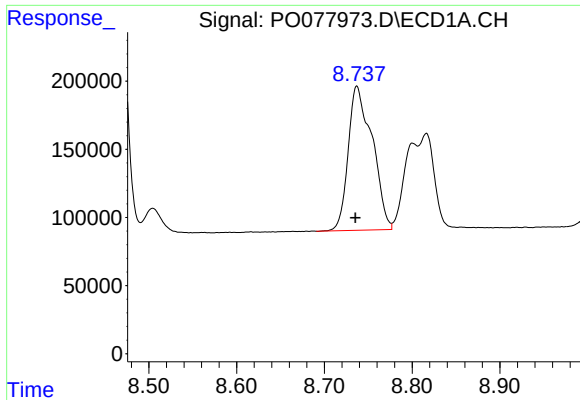
#40 AR-1262-5

R.T.: 9.364 min
Delta R.T.: 0.000 min
Response: 1020384
Conc: 492.44 ng/ml



#40 AR-1262-5

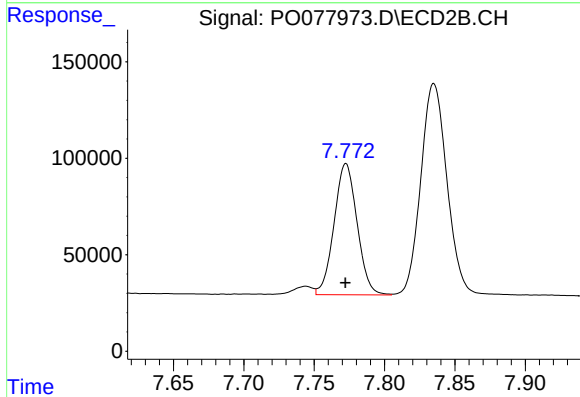
R.T.: 8.330 min
Delta R.T.: -0.002 min
Response: 657310
Conc: 474.92 ng/ml



#41 AR-1268-1

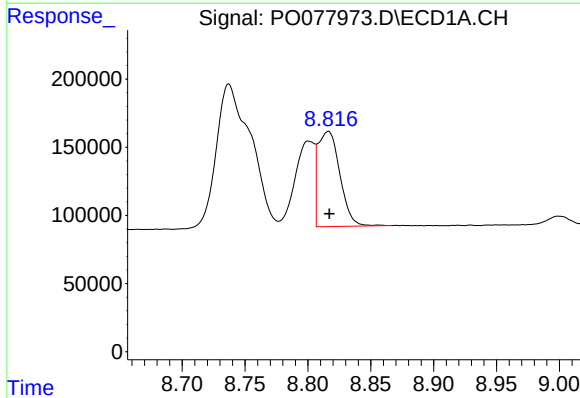
R.T.: 8.737 min
Delta R.T.: 0.002 min
Response: 2016524
Conc: 284.48 ng/ml

Instrument :
ECD_O
ClientSampleId :



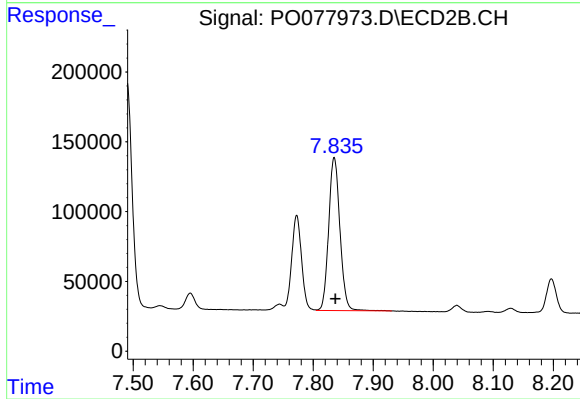
#41 AR-1268-1

R.T.: 7.773 min
Delta R.T.: 0.000 min
Response: 773429
Conc: 168.94 ng/ml



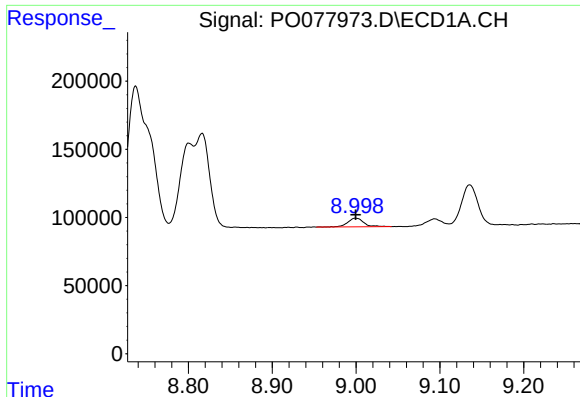
#42 AR-1268-2

R.T.: 8.816 min
Delta R.T.: 0.000 min
Response: 846905
Conc: 130.87 ng/ml



#42 AR-1268-2

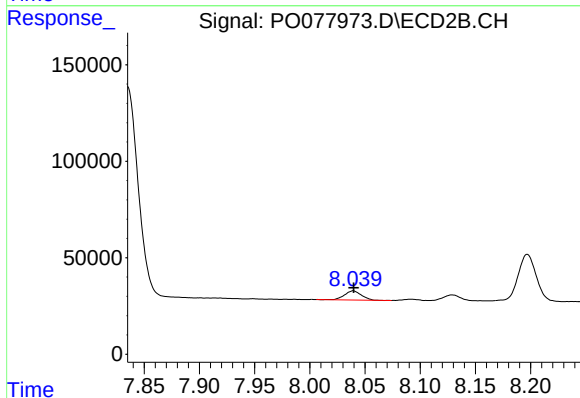
R.T.: 7.835 min
Delta R.T.: -0.002 min
Response: 1431106
Conc: 345.89 ng/ml



#43 AR-1268-3

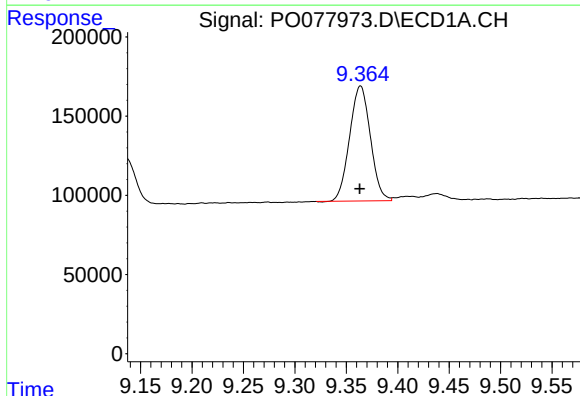
R.T.: 8.999 min
Delta R.T.: 0.000 min
Response: 84279
Conc: 15.49 ng/ml

Instrument :
ECD_O
ClientSampleId :



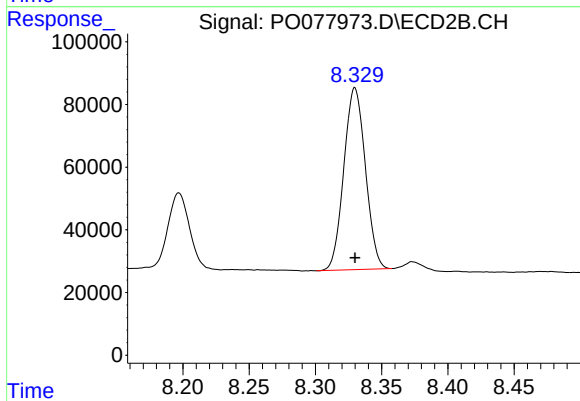
#43 AR-1268-3

R.T.: 8.039 min
Delta R.T.: 0.000 min
Response: 50782
Conc: 14.34 ng/ml



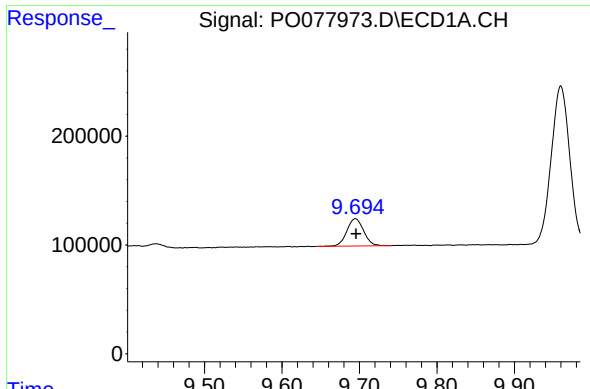
#44 AR-1268-4

R.T.: 9.364 min
Delta R.T.: 0.000 min
Response: 1020384
Conc: 453.08 ng/ml



#44 AR-1268-4

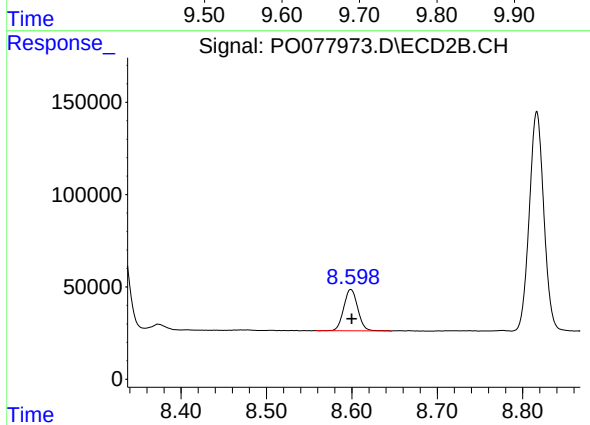
R.T.: 8.330 min
Delta R.T.: 0.000 min
Response: 657310
Conc: 434.46 ng/ml



#45 AR-1268-5

R.T.: 9.695 min
Delta R.T.: 0.000 min
Response: 381529
Conc: 21.82 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.599 min
Delta R.T.: 0.000 min
Response: 255353
Conc: 24.24 ng/ml