

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO110620\
 Data File : PO073124.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 06 Nov 2020 9:48
 Operator : DD\AJ
 Sample : L4624-05 10X
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 06 15:10:28 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO110420.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Nov 05 05:38:46 2020
 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...	4.946	4.022	113939	64203	2.150	1.797
2)	SA Decachlor...	10.976	9.297	75675	68957	1.829	2.067
Target Compounds							
3)	L1 AR-1016-1	6.270	5.273	1284022	843868	647.336	573.012
4)	L1 AR-1016-2	6.294	5.294	1708153	1063540	623.080	534.573
5)	L1 AR-1016-3	6.361	5.484	1069850	629253	641.936	661.202
6)	L1 AR-1016-4	6.468	5.536	920145	589330	682.625	699.744
7)	L1 AR-1016-5	6.785	5.763	934652	707202	823.907	656.249
8)	L2 AR-1221-1	5.192	4.277	66900	41638	97.128	87.851
9)	L2 AR-1221-2	5.297	4.377	93022	63031	182.839	176.014
10)	L2 AR-1221-3	5.385	4.465	466989	313846	298.533	286.020
11)	L3 AR-1232-1	5.385	4.465	466989	313846	372.958	364.607
12)	L3 AR-1232-2	5.975	5.294	858874	1063540	1388.067	1204.108
13)	L3 AR-1232-3	6.294	5.484	1708153	629253	1357.826	1474.592
14)	L3 AR-1232-4	6.468	5.580	920145	674200	1508.255	1601.196
15)	L3 AR-1232-5	6.567	5.763	808017	707202	1930.567	1579.766
16)	L4 AR-1242-1	6.270	5.273	1284022	843868	738.551	674.790
17)	L4 AR-1242-2	6.294	5.294	1708153	1063540	713.163	638.377
18)	L4 AR-1242-3	6.361	5.484	1069850	629253	730.661	754.884
19)	L4 AR-1242-4	6.468	5.580	920145	674200	763.619	769.179
20)	L4 AR-1242-5	7.254	6.140	366417	336707	279.948	296.149
21)	L5 AR-1248-1	6.270	5.273	1284022	843868	953.703	900.096
22)	L5 AR-1248-2	6.567	5.536	808017	589330	465.769	455.011
23)	L5 AR-1248-3	6.785	5.580	934652	674200	498.523	498.993
24)	L5 AR-1248-4	7.215	5.763	369615	707202	152.879	445.928 #
25)	L5 AR-1248-5	7.254	6.183	366417	204870	159.624	128.663
26)	L6 AR-1254-1	7.183	6.140	379747	336707	162.303	140.141
27)	L6 AR-1254-2	7.418	6.299	310100	86741	88.007	40.529 #
28)	L6 AR-1254-3	7.797	6.716	148593	121079	41.318	35.991
29)	L6 AR-1254-4	8.093	6.955	146118	84690	48.555	38.134
30)	L6 AR-1254-5	8.522	7.381	97736	79941	33.763	26.335
31)	L7 AR-1260-1	7.963	6.855	87977	80074	40.389	39.857
32)	L7 AR-1260-2	8.229	7.049	112839	58088	41.651	23.406 #
33)	L7 AR-1260-3	8.596	7.202	60896	58587	29.584	25.957
34)	L7 AR-1260-4	8.825	7.683	76843	34237	33.663	18.503 #
35)	L7 AR-1260-5	9.153	7.929	144401	98590	32.738	23.024 #
36)	L8 AR-1262-1	8.596	7.381	60896	79941	17.869	51.333 #
37)	L8 AR-1262-2	9.153	7.929	144401	98590	24.874	19.487
38)	L8 AR-1262-3	9.486f	0.000	64061	0	15.401	N.D. #
39)	L8 AR-1262-4	9.566	8.276	42303	62785	13.155	17.100 #
40)	L8 AR-1262-5	10.222	8.772	32172	20343	15.296	11.630
41)	L9 AR-1268-1	9.486f	0.000	64061	0	9.040	N.D. #

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 ALS Vial : 7 Sample Multiplier: 1

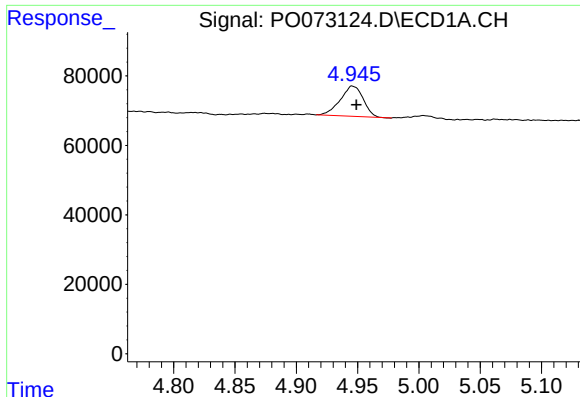
Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
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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
42) L9	AR-1268-2	9.566	8.276	42303	62785	6.529	12.391 #
44) L9	AR-1268-4	10.222	8.772	32172	20343	13.873	10.564

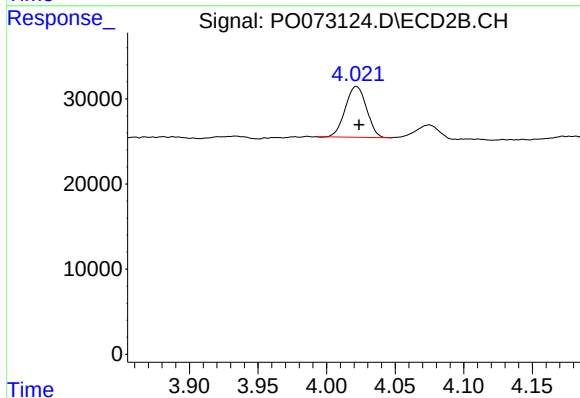
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

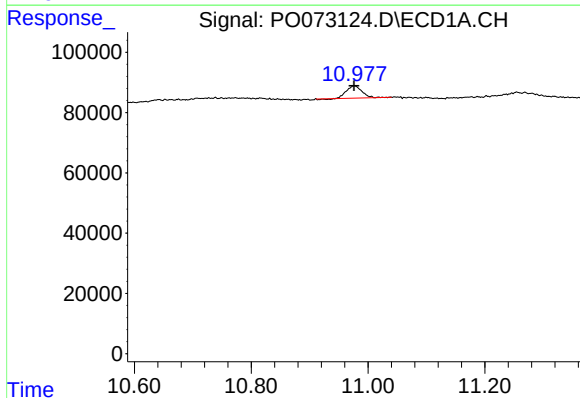
R.T.: 4.946 min
Delta R.T.: -0.003 min
Response: 113939
Conc: 2.15 ng/ml

Instrument :
ECD_O
ClientSampleId :



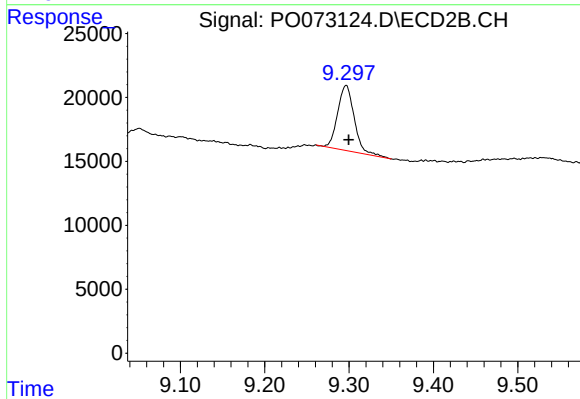
#1 Tetrachloro-m-xylene

R.T.: 4.022 min
Delta R.T.: -0.002 min
Response: 64203
Conc: 1.80 ng/ml



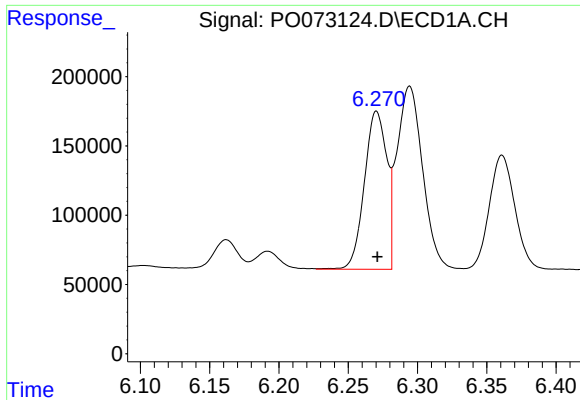
#2 Decachlorobiphenyl

R.T.: 10.976 min
Delta R.T.: 0.000 min
Response: 75675
Conc: 1.83 ng/ml



#2 Decachlorobiphenyl

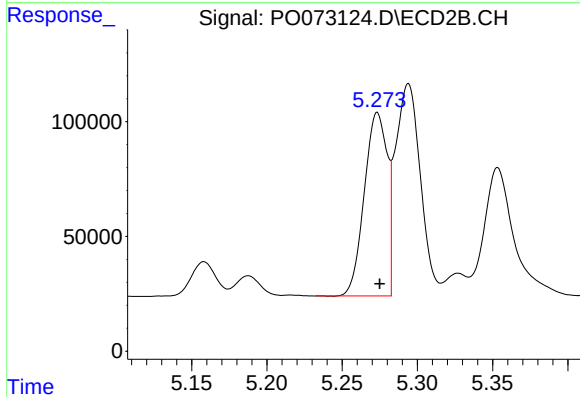
R.T.: 9.297 min
Delta R.T.: -0.003 min
Response: 68957
Conc: 2.07 ng/ml



#3 AR-1016-1

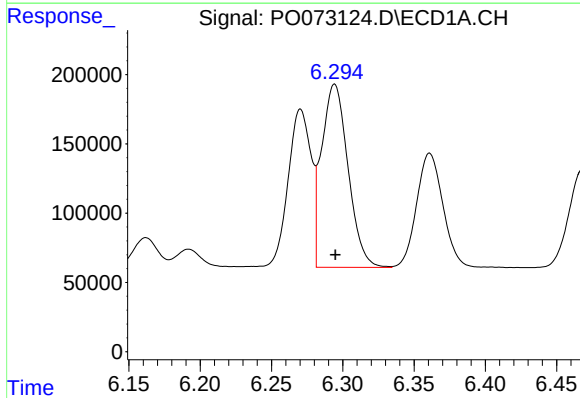
R.T.: 6.270 min
Delta R.T.: 0.000 min
Response: 1284022
Conc: 647.34 ng/ml

Instrument :
ECD_O
ClientSampleId :



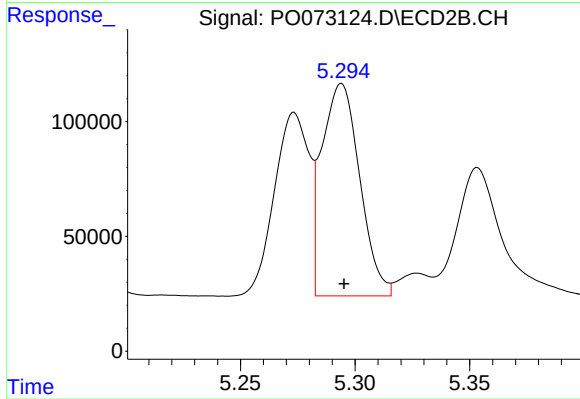
#3 AR-1016-1

R.T.: 5.273 min
Delta R.T.: -0.002 min
Response: 843868
Conc: 573.01 ng/ml



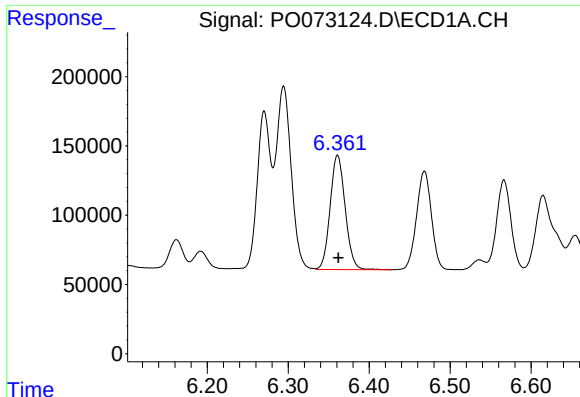
#4 AR-1016-2

R.T.: 6.294 min
Delta R.T.: 0.000 min
Response: 1708153
Conc: 623.08 ng/ml



#4 AR-1016-2

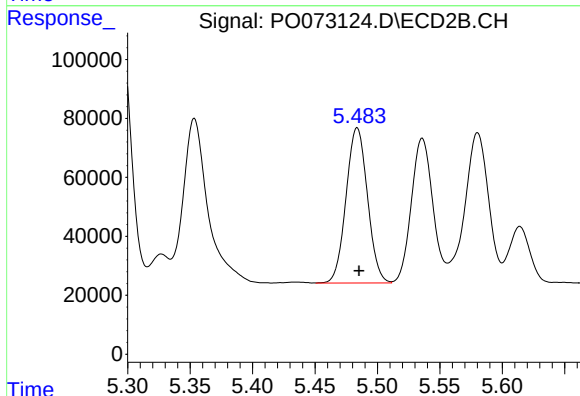
R.T.: 5.294 min
Delta R.T.: -0.001 min
Response: 1063540
Conc: 534.57 ng/ml



#5 AR-1016-3

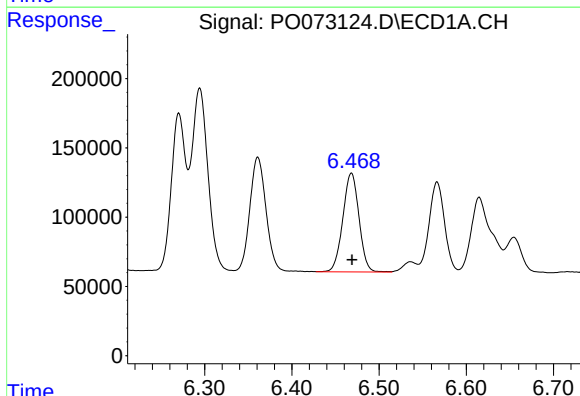
R.T.: 6.361 min
Delta R.T.: -0.001 min
Response: 1069850
Conc: 641.94 ng/ml

Instrument :
ECD_O
ClientSampleId :



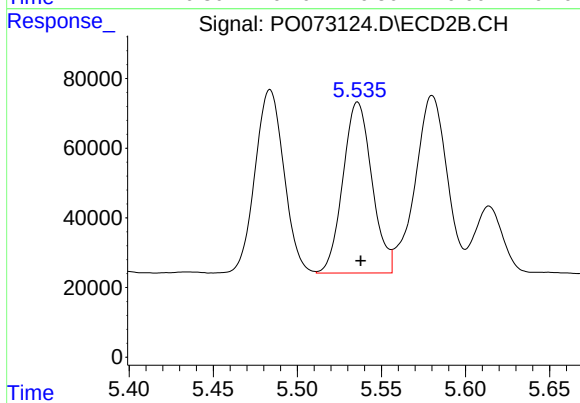
#5 AR-1016-3

R.T.: 5.484 min
Delta R.T.: -0.002 min
Response: 629253
Conc: 661.20 ng/ml



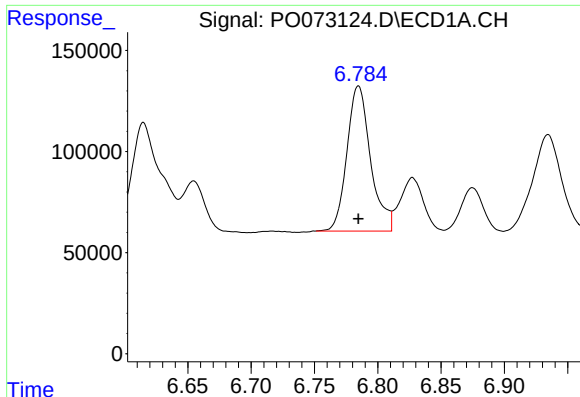
#6 AR-1016-4

R.T.: 6.468 min
Delta R.T.: 0.000 min
Response: 920145
Conc: 682.63 ng/ml



#6 AR-1016-4

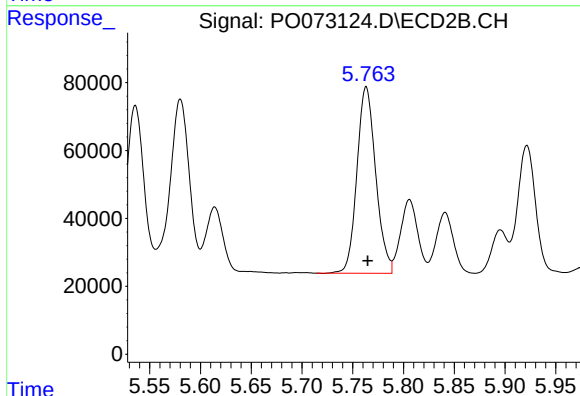
R.T.: 5.536 min
Delta R.T.: -0.002 min
Response: 589330
Conc: 699.74 ng/ml



#7 AR-1016-5

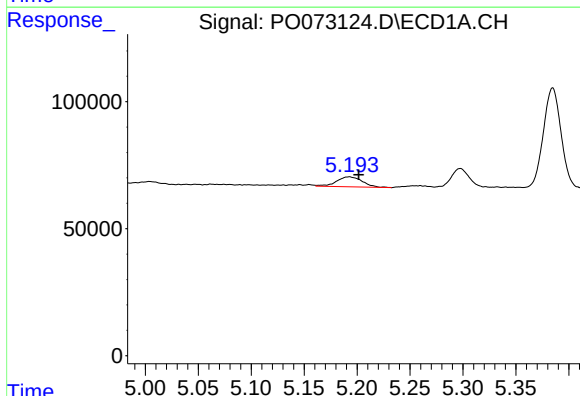
R.T.: 6.785 min
Delta R.T.: 0.000 min
Response: 934652
Conc: 823.91 ng/ml

Instrument :
ECD_O
ClientSampleId :



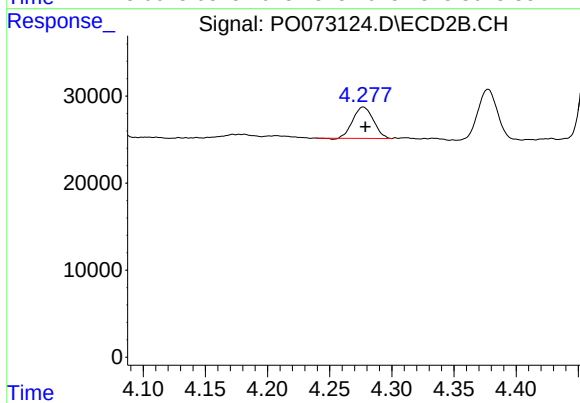
#7 AR-1016-5

R.T.: 5.763 min
Delta R.T.: -0.002 min
Response: 707202
Conc: 656.25 ng/ml



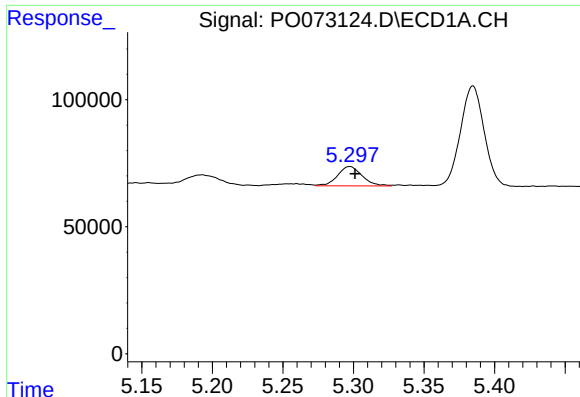
#8 AR-1221-1

R.T.: 5.192 min
Delta R.T.: -0.009 min
Response: 66900
Conc: 97.13 ng/ml



#8 AR-1221-1

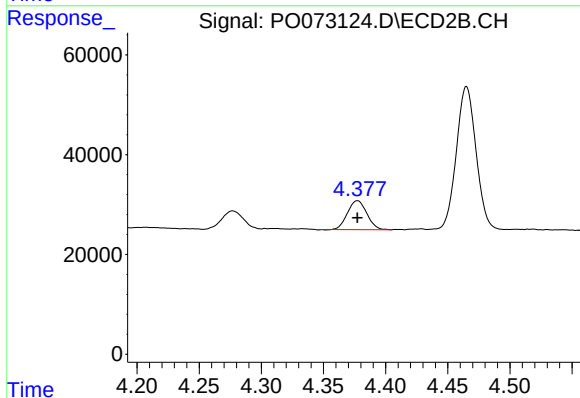
R.T.: 4.277 min
Delta R.T.: -0.002 min
Response: 41638
Conc: 87.85 ng/ml



#9 AR-1221-2

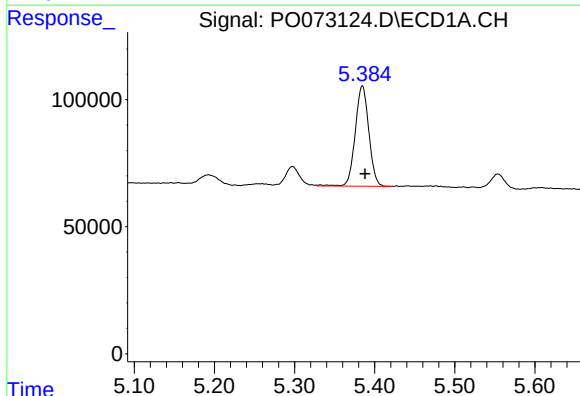
R.T.: 5.297 min
Delta R.T.: -0.004 min
Response: 93022
Conc: 182.84 ng/ml

Instrument :
ECD_O
ClientSampleId :



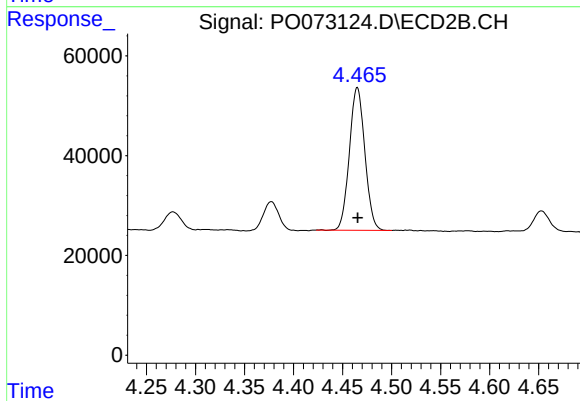
#9 AR-1221-2

R.T.: 4.377 min
Delta R.T.: 0.000 min
Response: 63031
Conc: 176.01 ng/ml



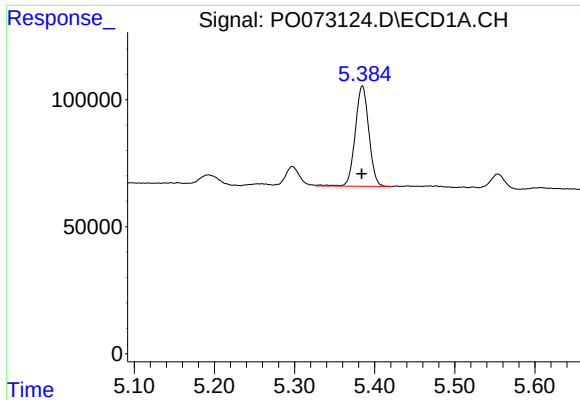
#10 AR-1221-3

R.T.: 5.385 min
Delta R.T.: -0.003 min
Response: 466989
Conc: 298.53 ng/ml



#10 AR-1221-3

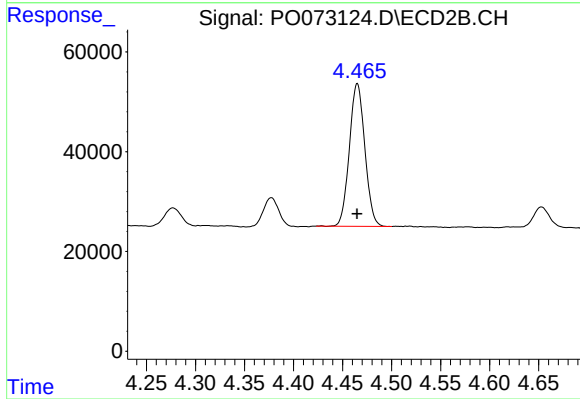
R.T.: 4.465 min
Delta R.T.: 0.000 min
Response: 313846
Conc: 286.02 ng/ml



#11 AR-1232-1

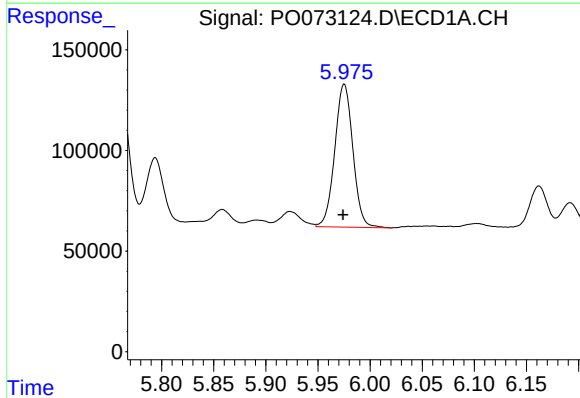
R.T.: 5.385 min
Delta R.T.: 0.000 min
Response: 466989
Conc: 372.96 ng/ml

Instrument :
ECD_O
ClientSampleId :



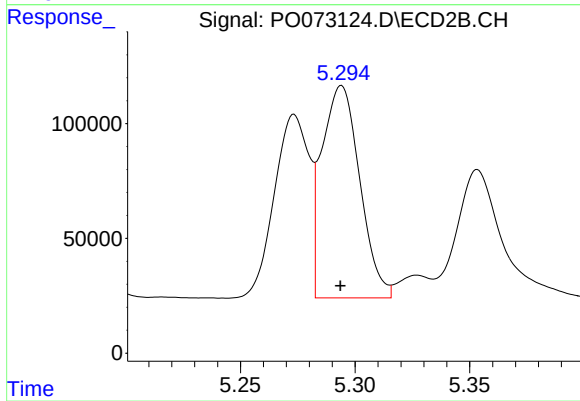
#11 AR-1232-1

R.T.: 4.465 min
Delta R.T.: 0.000 min
Response: 313846
Conc: 364.61 ng/ml



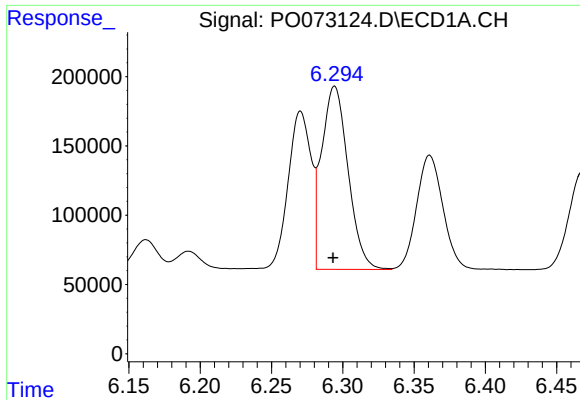
#12 AR-1232-2

R.T.: 5.975 min
Delta R.T.: 0.001 min
Response: 858874
Conc: 1388.07 ng/ml



#12 AR-1232-2

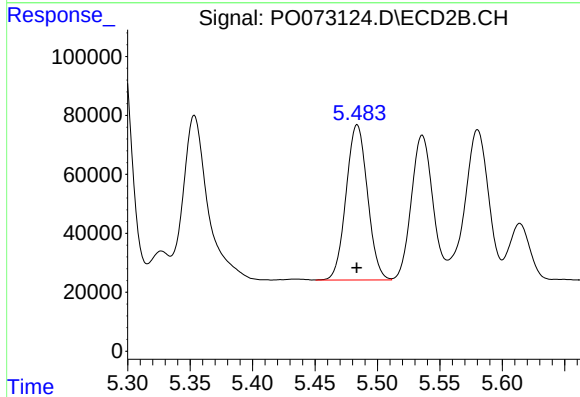
R.T.: 5.294 min
Delta R.T.: 0.000 min
Response: 1063540
Conc: 1204.11 ng/ml



#13 AR-1232-3

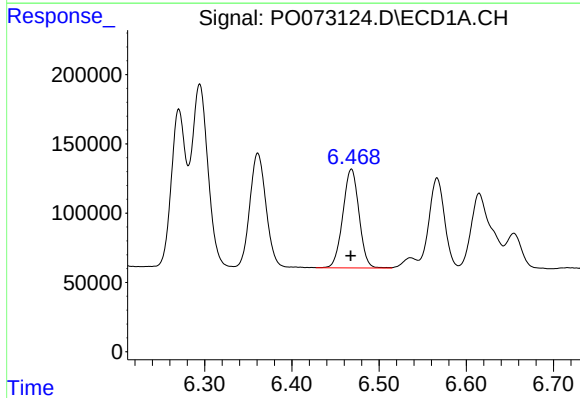
R.T.: 6.294 min
Delta R.T.: 0.001 min
Response: 1708153
Conc: 1357.83 ng/ml

Instrument :
ECD_O
ClientSampleId :



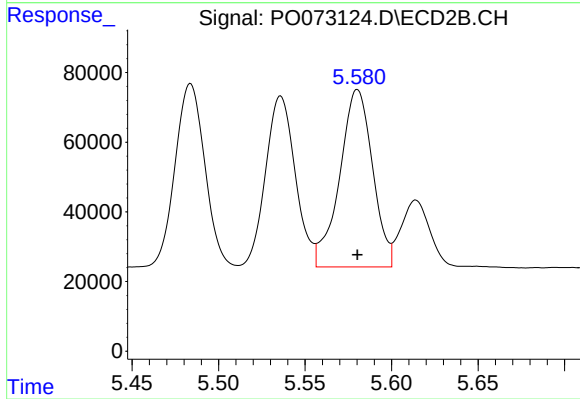
#13 AR-1232-3

R.T.: 5.484 min
Delta R.T.: 0.000 min
Response: 629253
Conc: 1474.59 ng/ml



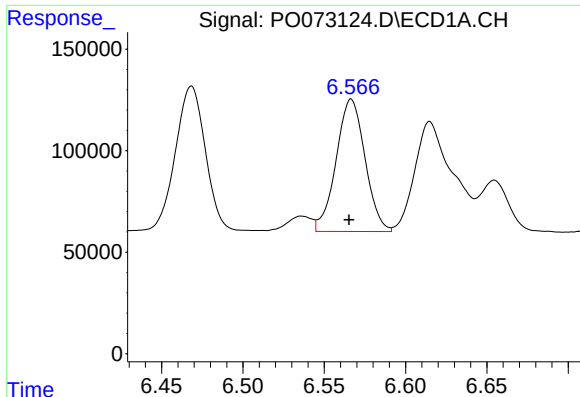
#14 AR-1232-4

R.T.: 6.468 min
Delta R.T.: 0.000 min
Response: 920145
Conc: 1508.25 ng/ml



#14 AR-1232-4

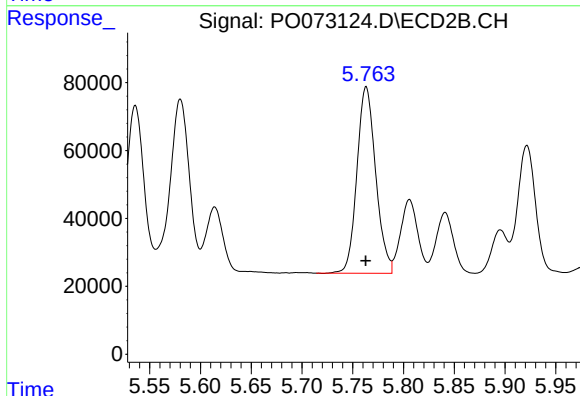
R.T.: 5.580 min
Delta R.T.: 0.000 min
Response: 674200
Conc: 1601.20 ng/ml



#15 AR-1232-5

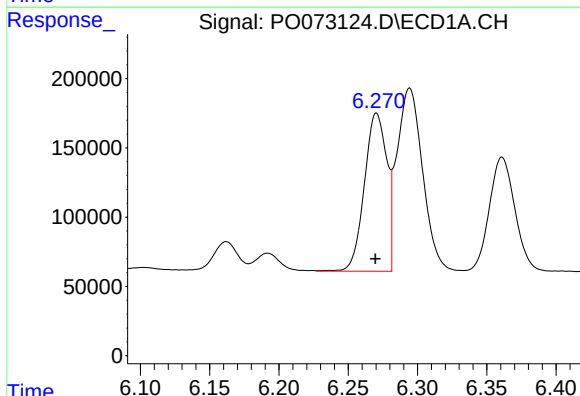
R.T.: 6.567 min
Delta R.T.: 0.001 min
Response: 808017
Conc: 1930.57 ng/ml

Instrument :
ECD_O
ClientSampleId :



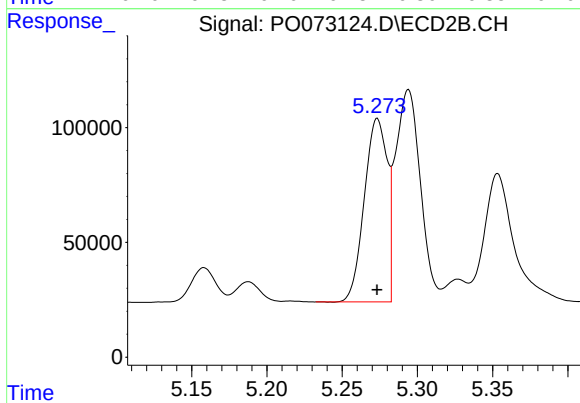
#15 AR-1232-5

R.T.: 5.763 min
Delta R.T.: 0.000 min
Response: 707202
Conc: 1579.77 ng/ml



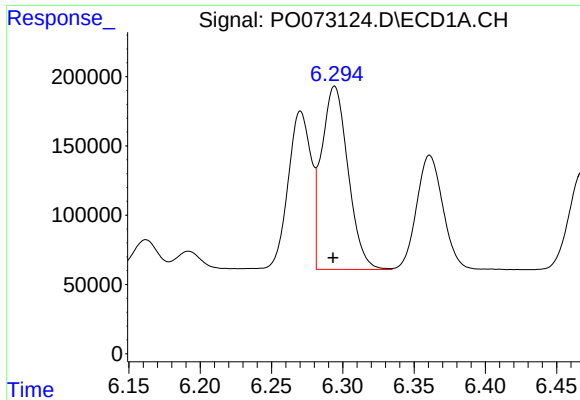
#16 AR-1242-1

R.T.: 6.270 min
Delta R.T.: 0.000 min
Response: 1284022
Conc: 738.55 ng/ml



#16 AR-1242-1

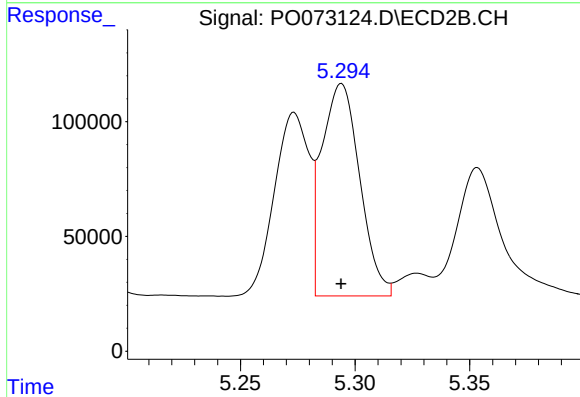
R.T.: 5.273 min
Delta R.T.: 0.000 min
Response: 843868
Conc: 674.79 ng/ml



#17 AR-1242-2

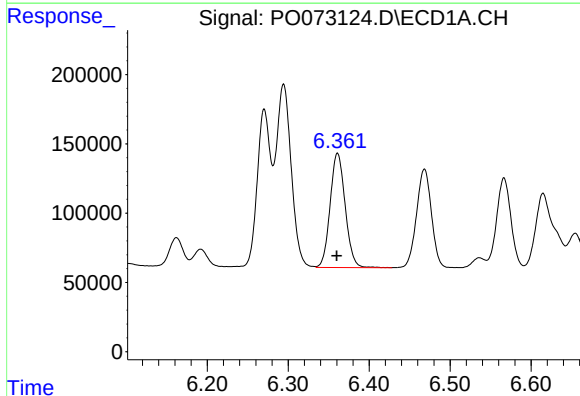
R.T.: 6.294 min
Delta R.T.: 0.001 min
Response: 1708153
Conc: 713.16 ng/ml

Instrument :
ECD_O
ClientSampleId :



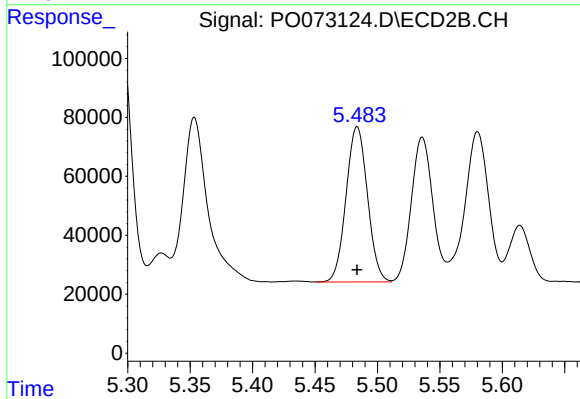
#17 AR-1242-2

R.T.: 5.294 min
Delta R.T.: 0.000 min
Response: 1063540
Conc: 638.38 ng/ml



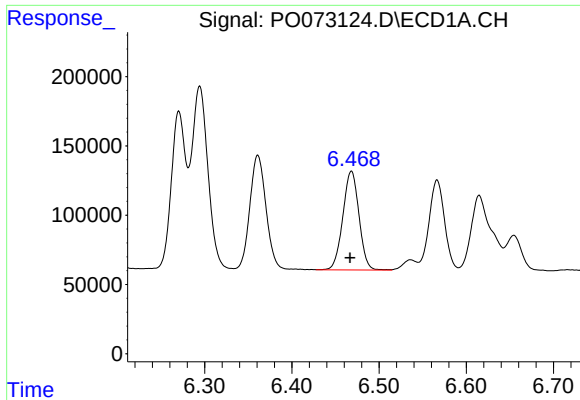
#18 AR-1242-3

R.T.: 6.361 min
Delta R.T.: 0.001 min
Response: 1069850
Conc: 730.66 ng/ml



#18 AR-1242-3

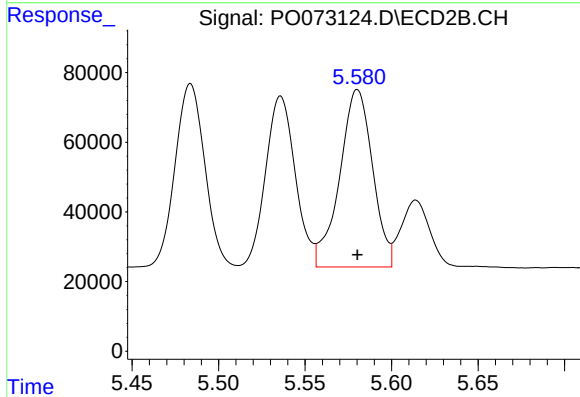
R.T.: 5.484 min
Delta R.T.: 0.000 min
Response: 629253
Conc: 754.88 ng/ml



#19 AR-1242-4

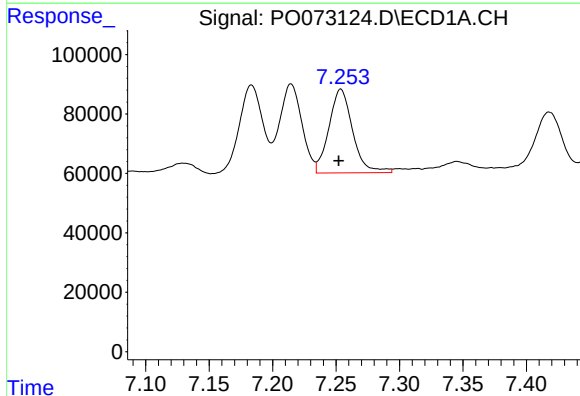
R.T.: 6.468 min
Delta R.T.: 0.002 min
Response: 920145
Conc: 763.62 ng/ml

Instrument :
ECD_O
ClientSampleId :



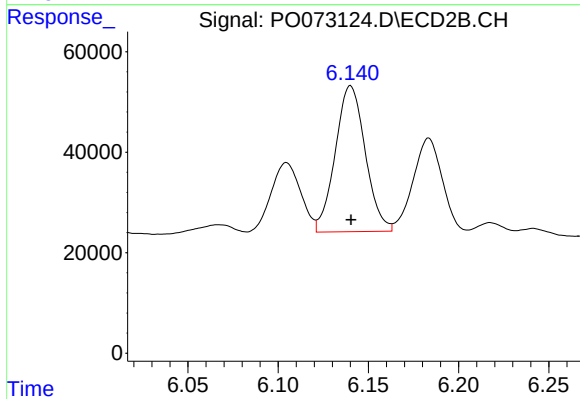
#19 AR-1242-4

R.T.: 5.580 min
Delta R.T.: 0.000 min
Response: 674200
Conc: 769.18 ng/ml



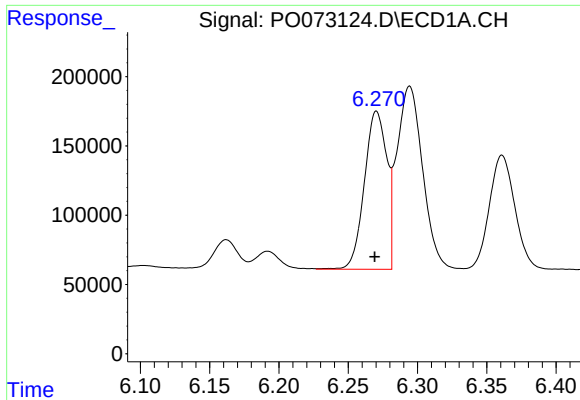
#20 AR-1242-5

R.T.: 7.254 min
Delta R.T.: 0.002 min
Response: 366417
Conc: 279.95 ng/ml



#20 AR-1242-5

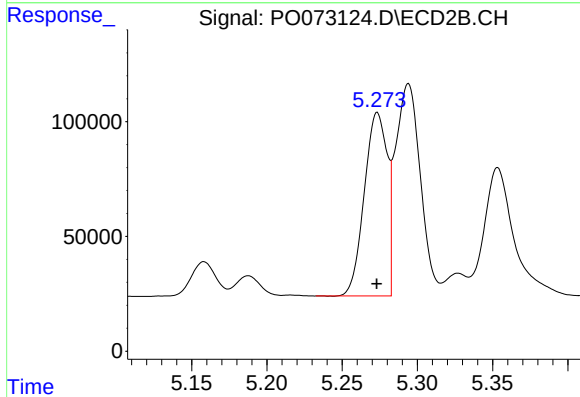
R.T.: 6.140 min
Delta R.T.: 0.000 min
Response: 336707
Conc: 296.15 ng/ml



#21 AR-1248-1

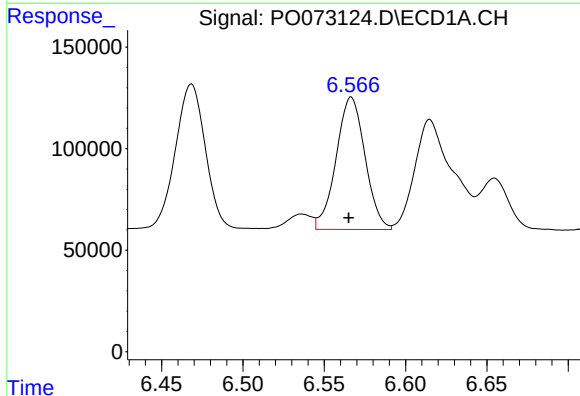
R.T.: 6.270 min
Delta R.T.: 0.001 min
Response: 1284022
Conc: 953.70 ng/ml

Instrument :
ECD_O
ClientSampleId :



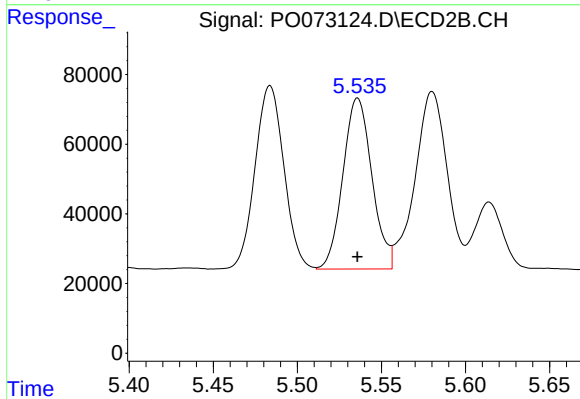
#21 AR-1248-1

R.T.: 5.273 min
Delta R.T.: 0.000 min
Response: 843868
Conc: 900.10 ng/ml



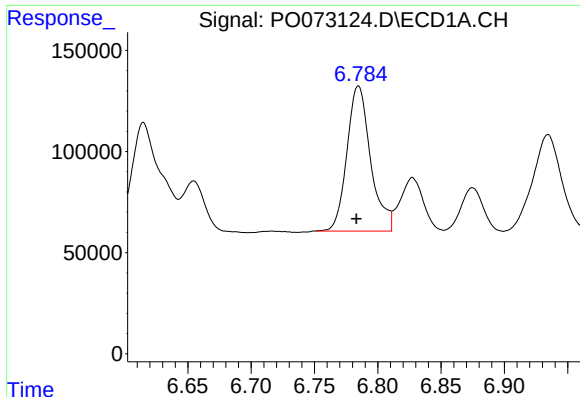
#22 AR-1248-2

R.T.: 6.567 min
Delta R.T.: 0.002 min
Response: 808017
Conc: 465.77 ng/ml



#22 AR-1248-2

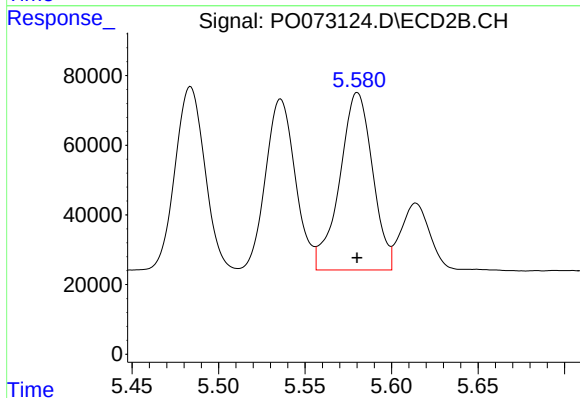
R.T.: 5.536 min
Delta R.T.: 0.000 min
Response: 589330
Conc: 455.01 ng/ml



#23 AR-1248-3

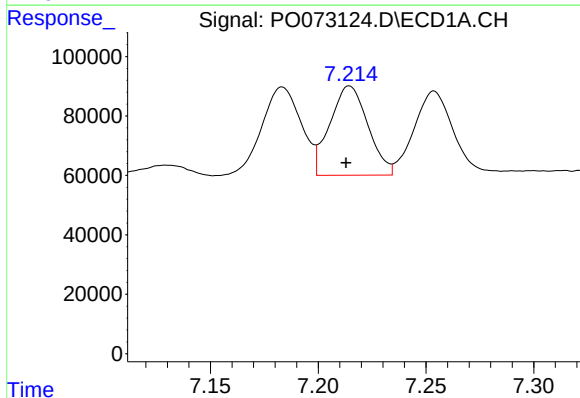
R.T.: 6.785 min
Delta R.T.: 0.002 min
Response: 934652
Conc: 498.52 ng/ml

Instrument :
ECD_O
ClientSampleId :



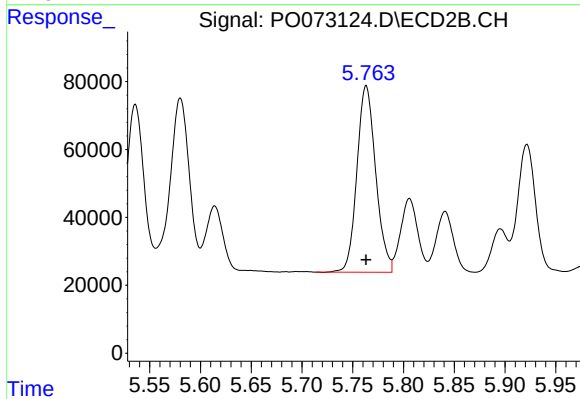
#23 AR-1248-3

R.T.: 5.580 min
Delta R.T.: 0.000 min
Response: 674200
Conc: 498.99 ng/ml



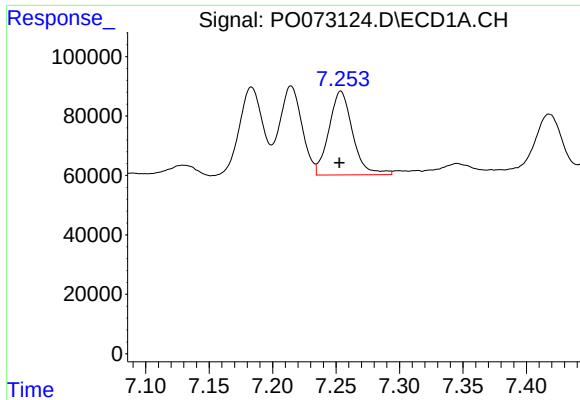
#24 AR-1248-4

R.T.: 7.215 min
Delta R.T.: 0.002 min
Response: 369615
Conc: 152.88 ng/ml



#24 AR-1248-4

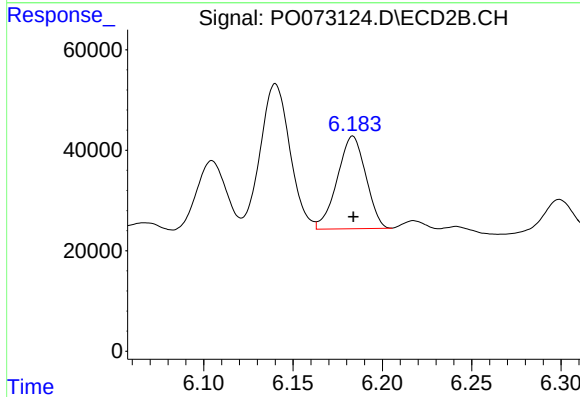
R.T.: 5.763 min
Delta R.T.: 0.000 min
Response: 707202
Conc: 445.93 ng/ml



#25 AR-1248-5

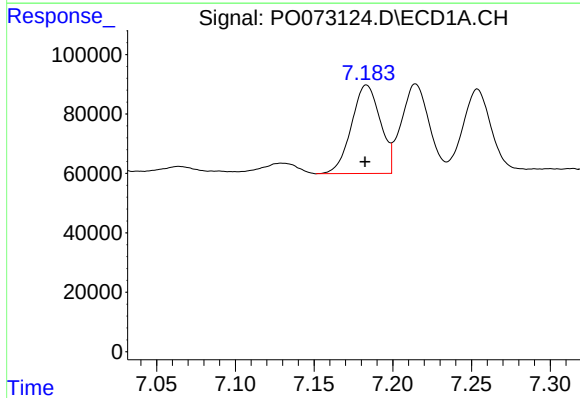
R.T.: 7.254 min
Delta R.T.: 0.001 min
Response: 366417
Conc: 159.62 ng/ml

Instrument :
ECD_O
ClientSampleId :



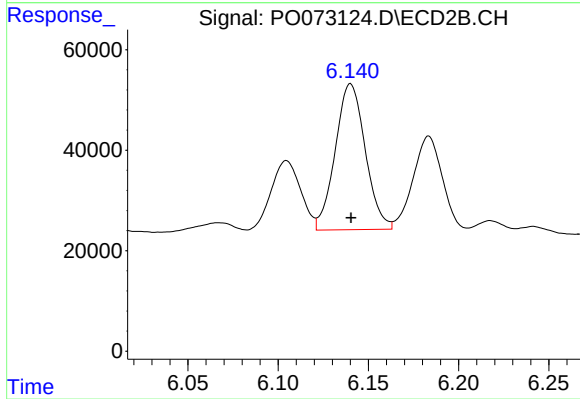
#25 AR-1248-5

R.T.: 6.183 min
Delta R.T.: 0.000 min
Response: 204870
Conc: 128.66 ng/ml



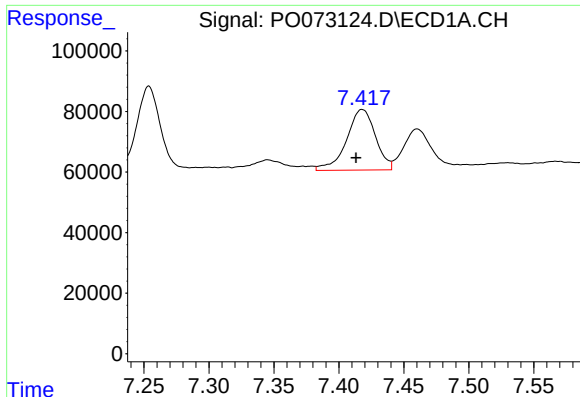
#26 AR-1254-1

R.T.: 7.183 min
Delta R.T.: 0.000 min
Response: 379747
Conc: 162.30 ng/ml



#26 AR-1254-1

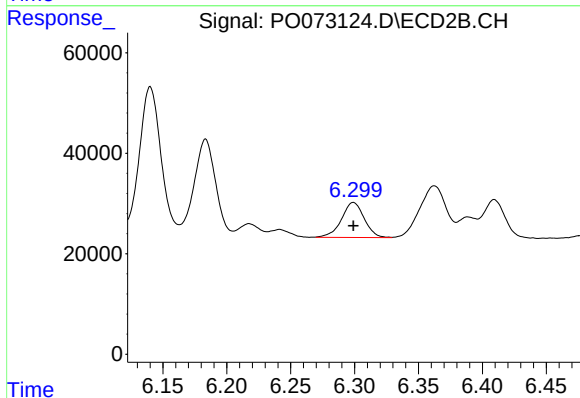
R.T.: 6.140 min
Delta R.T.: 0.000 min
Response: 336707
Conc: 140.14 ng/ml



#27 AR-1254-2

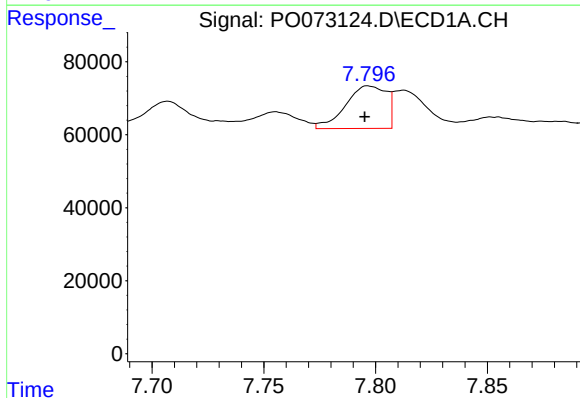
R.T.: 7.418 min
Delta R.T.: 0.005 min
Response: 310100
Conc: 88.01 ng/ml

Instrument :
ECD_O
ClientSampleId :



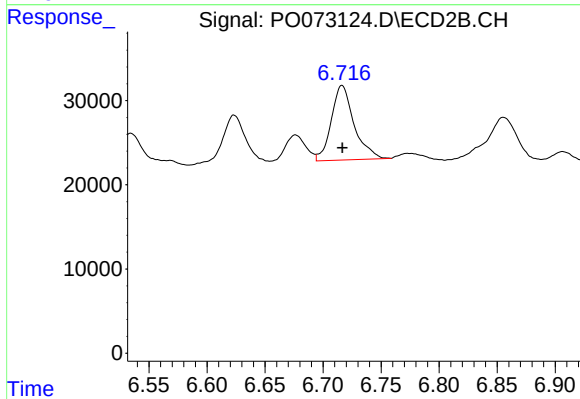
#27 AR-1254-2

R.T.: 6.299 min
Delta R.T.: 0.000 min
Response: 86741
Conc: 40.53 ng/ml



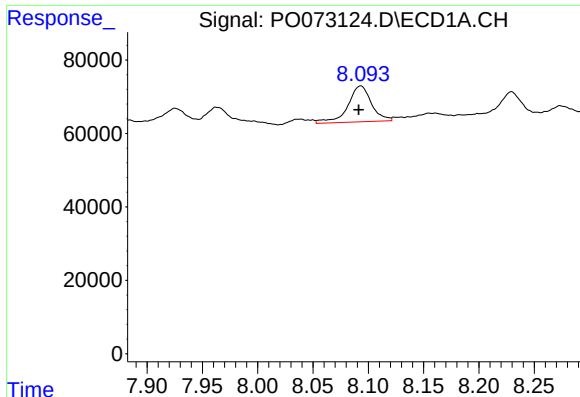
#28 AR-1254-3

R.T.: 7.797 min
Delta R.T.: 0.002 min
Response: 148593
Conc: 41.32 ng/ml



#28 AR-1254-3

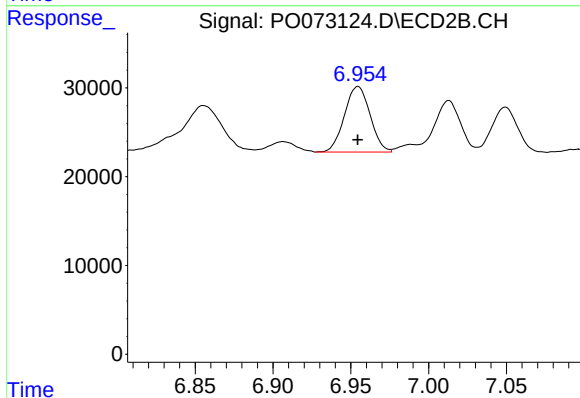
R.T.: 6.716 min
Delta R.T.: 0.000 min
Response: 121079
Conc: 35.99 ng/ml



#29 AR-1254-4

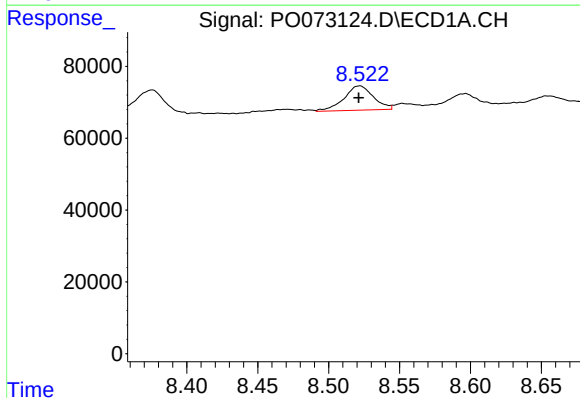
R.T.: 8.093 min
Delta R.T.: 0.002 min
Response: 146118
Conc: 48.56 ng/ml

Instrument :
ECD_O
ClientSampleId :



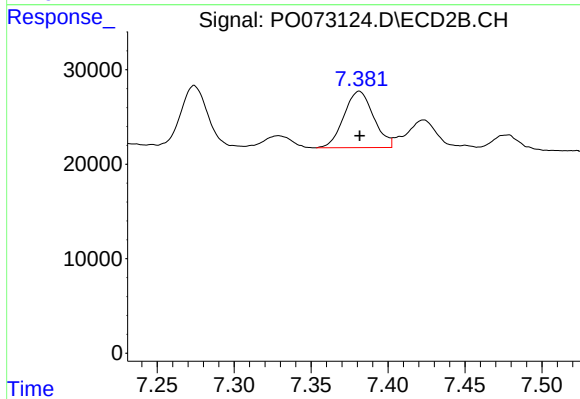
#29 AR-1254-4

R.T.: 6.955 min
Delta R.T.: 0.000 min
Response: 84690
Conc: 38.13 ng/ml



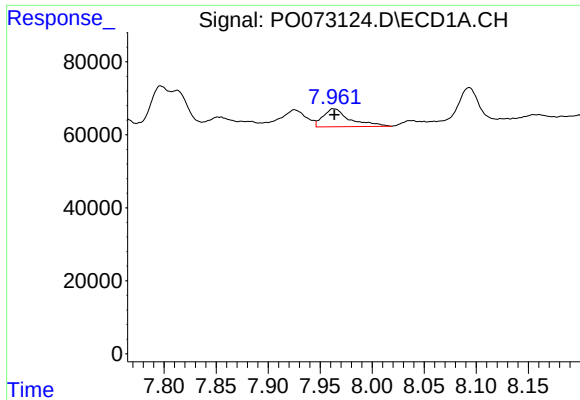
#30 AR-1254-5

R.T.: 8.522 min
Delta R.T.: 0.000 min
Response: 97736
Conc: 33.76 ng/ml



#30 AR-1254-5

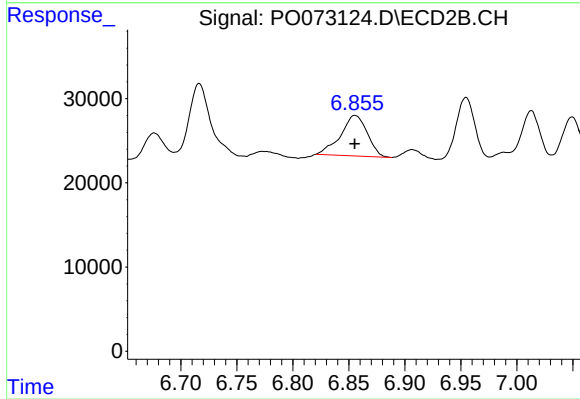
R.T.: 7.381 min
Delta R.T.: 0.000 min
Response: 79941
Conc: 26.33 ng/ml



#31 AR-1260-1

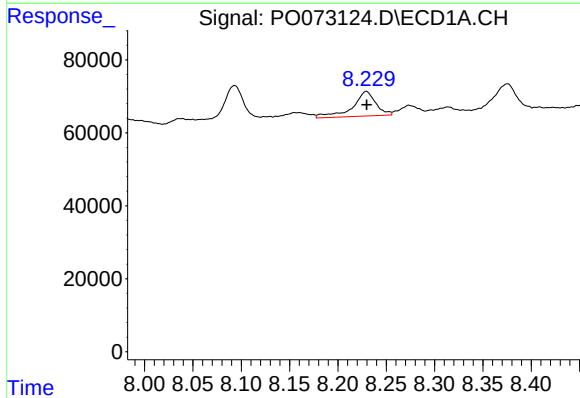
R.T.: 7.963 min
Delta R.T.: 0.000 min
Response: 87977
Conc: 40.39 ng/ml

Instrument :
ECD_O
ClientSampleId :



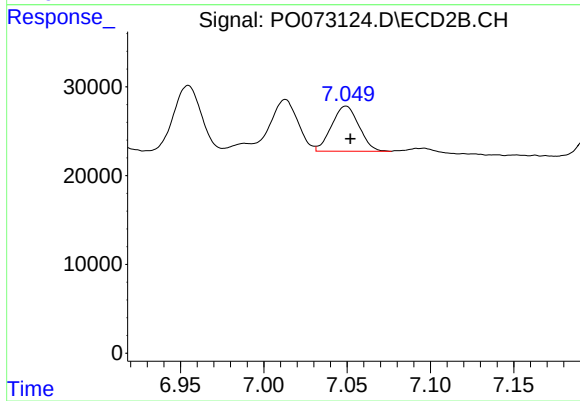
#31 AR-1260-1

R.T.: 6.855 min
Delta R.T.: 0.000 min
Response: 80074
Conc: 39.86 ng/ml



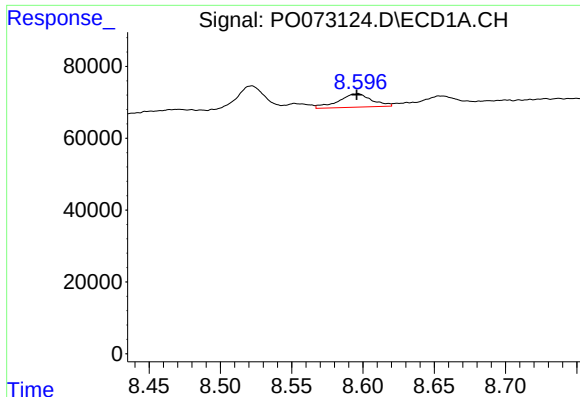
#32 AR-1260-2

R.T.: 8.229 min
Delta R.T.: 0.000 min
Response: 112839
Conc: 41.65 ng/ml



#32 AR-1260-2

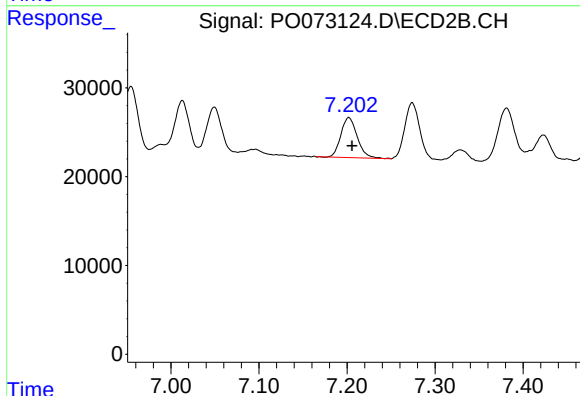
R.T.: 7.049 min
Delta R.T.: -0.003 min
Response: 58088
Conc: 23.41 ng/ml



#33 AR-1260-3

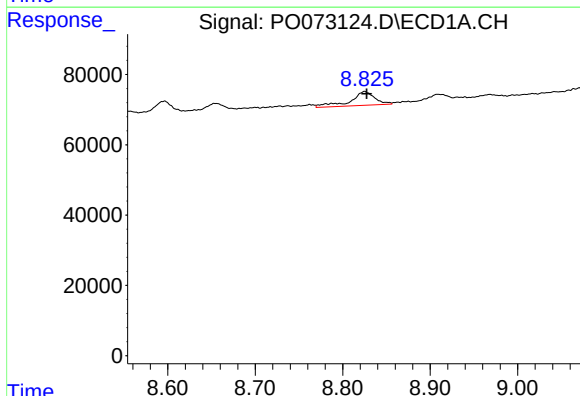
R.T.: 8.596 min
Delta R.T.: 0.000 min
Response: 60896
Conc: 29.58 ng/ml

Instrument :
ECD_O
ClientSampleId :



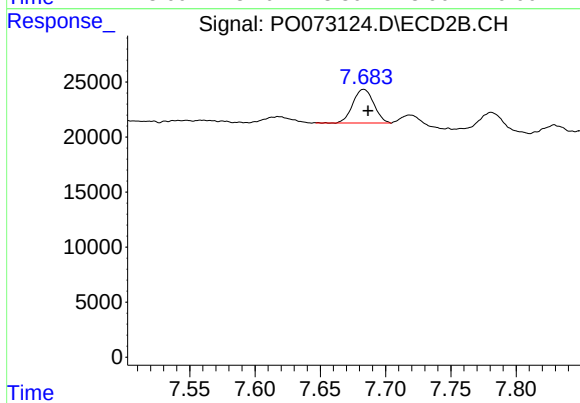
#33 AR-1260-3

R.T.: 7.202 min
Delta R.T.: -0.004 min
Response: 58587
Conc: 25.96 ng/ml



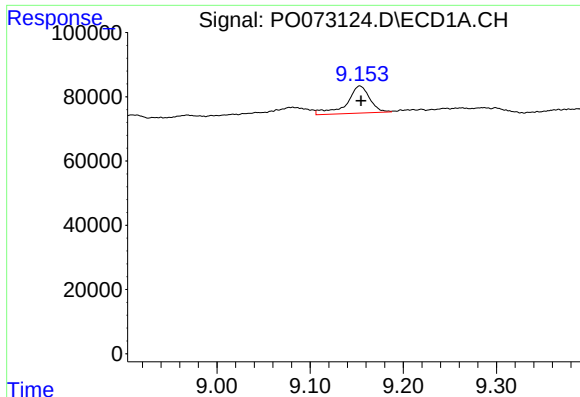
#34 AR-1260-4

R.T.: 8.825 min
Delta R.T.: -0.002 min
Response: 76843
Conc: 33.66 ng/ml



#34 AR-1260-4

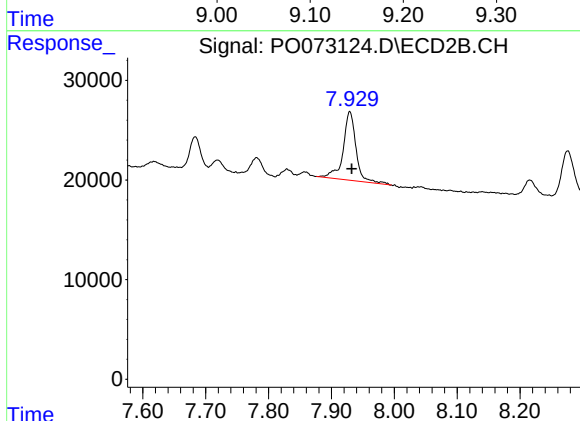
R.T.: 7.683 min
Delta R.T.: -0.003 min
Response: 34237
Conc: 18.50 ng/ml



#35 AR-1260-5

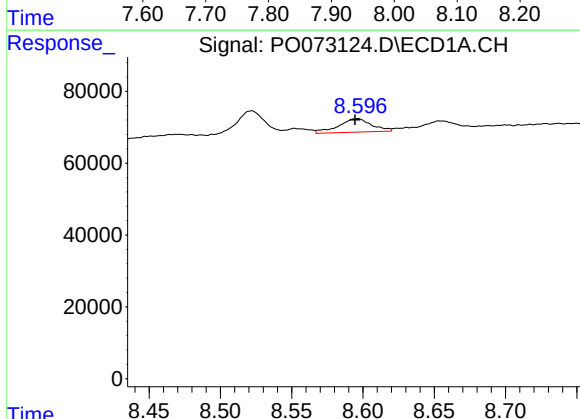
R.T.: 9.153 min
Delta R.T.: -0.001 min
Response: 144401
Conc: 32.74 ng/ml

Instrument :
ECD_O
ClientSampleId :



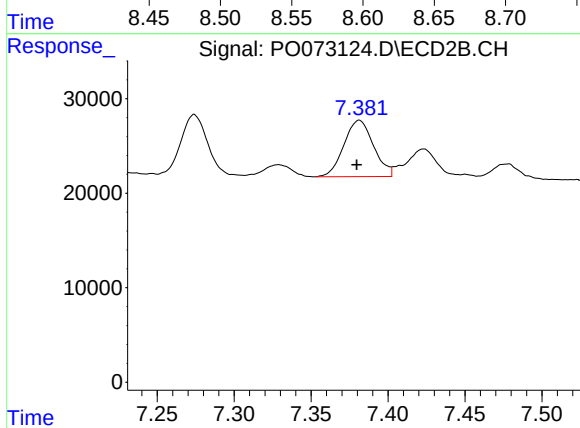
#35 AR-1260-5

R.T.: 7.929 min
Delta R.T.: -0.003 min
Response: 98590
Conc: 23.02 ng/ml



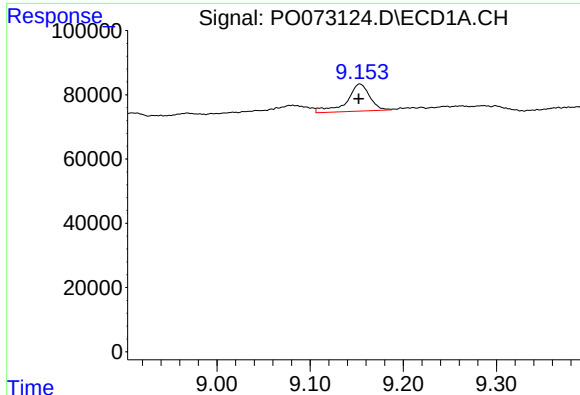
#36 AR-1262-1

R.T.: 8.596 min
Delta R.T.: 0.002 min
Response: 60896
Conc: 17.87 ng/ml



#36 AR-1262-1

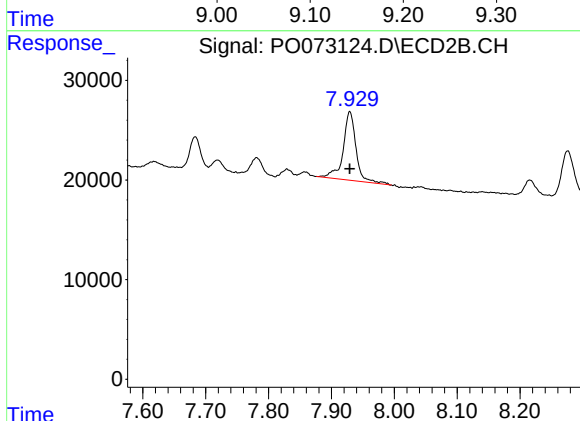
R.T.: 7.381 min
Delta R.T.: 0.002 min
Response: 79941
Conc: 51.33 ng/ml



#37 AR-1262-2

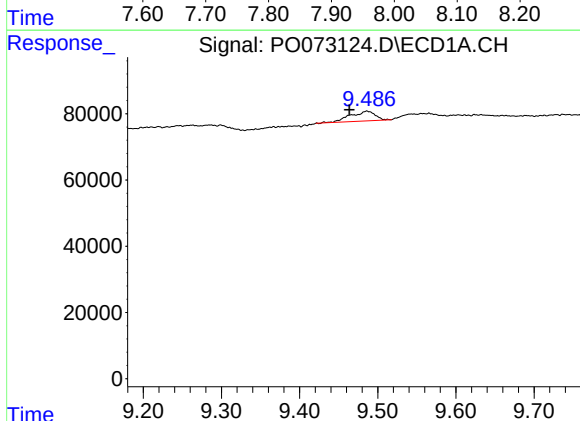
R.T.: 9.153 min
Delta R.T.: 0.001 min
Response: 144401
Conc: 24.87 ng/ml

Instrument :
ECD_O
ClientSampleId :



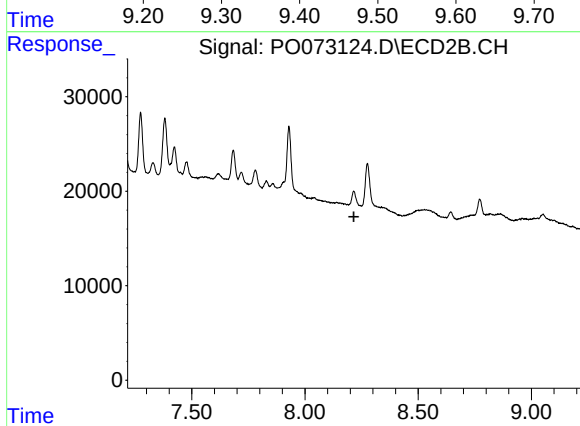
#37 AR-1262-2

R.T.: 7.929 min
Delta R.T.: 0.000 min
Response: 98590
Conc: 19.49 ng/ml



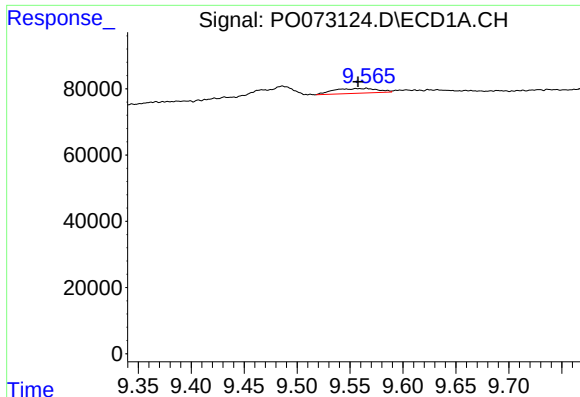
#38 AR-1262-3

R.T.: 9.486 min
Delta R.T.: 0.022 min
Response: 64061
Conc: 15.40 ng/ml



#38 AR-1262-3

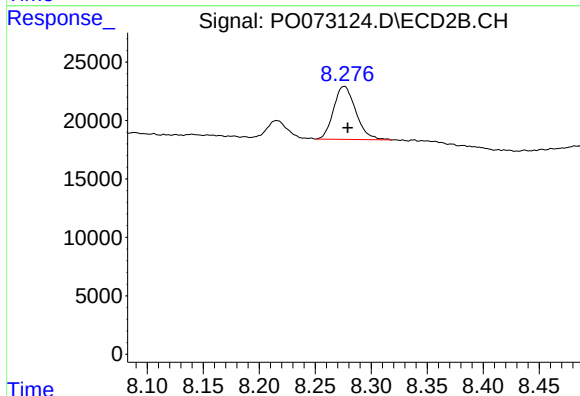
R.T.: 0.000 min
Exp R.T. : 8.216 min
Response: 0
Conc: N.D.



#39 AR-1262-4

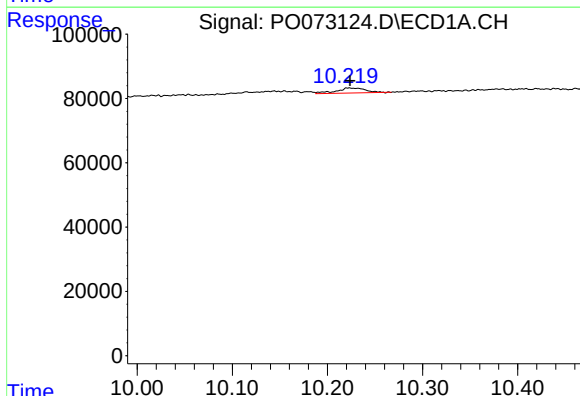
R.T.: 9.566 min
Delta R.T.: 0.008 min
Response: 42303
Conc: 13.15 ng/ml

Instrument :
ECD_O
ClientSampleId :



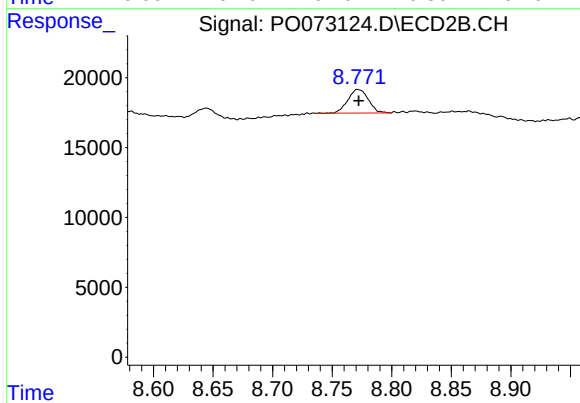
#39 AR-1262-4

R.T.: 8.276 min
Delta R.T.: -0.003 min
Response: 62785
Conc: 17.10 ng/ml



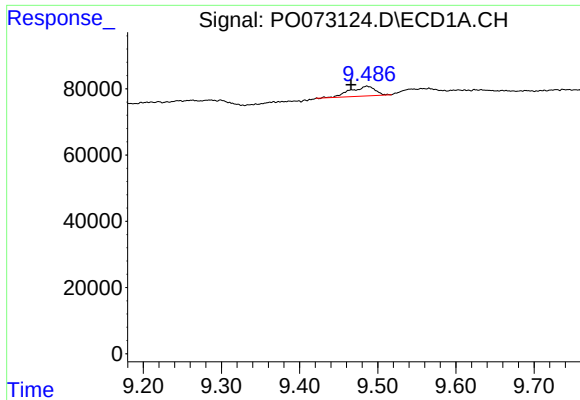
#40 AR-1262-5

R.T.: 10.222 min
Delta R.T.: -0.002 min
Response: 32172
Conc: 15.30 ng/ml



#40 AR-1262-5

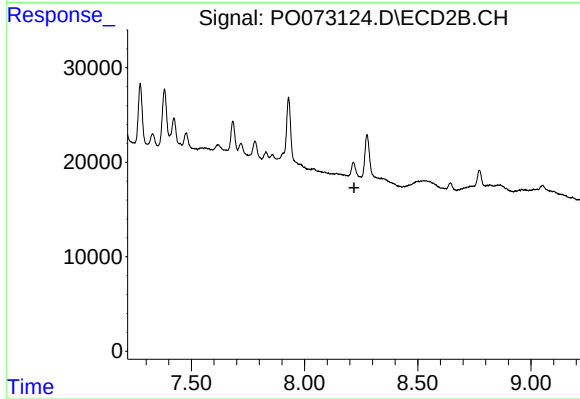
R.T.: 8.772 min
Delta R.T.: 0.000 min
Response: 20343
Conc: 11.63 ng/ml



#41 AR-1268-1

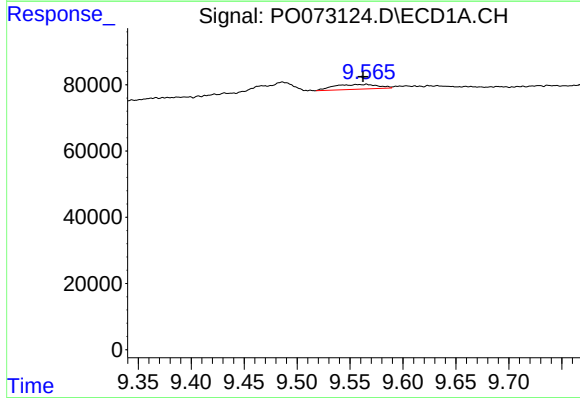
R.T.: 9.486 min
Delta R.T.: 0.020 min
Response: 64061
Conc: 9.04 ng/ml

Instrument :
ECD_O
ClientSampleId :



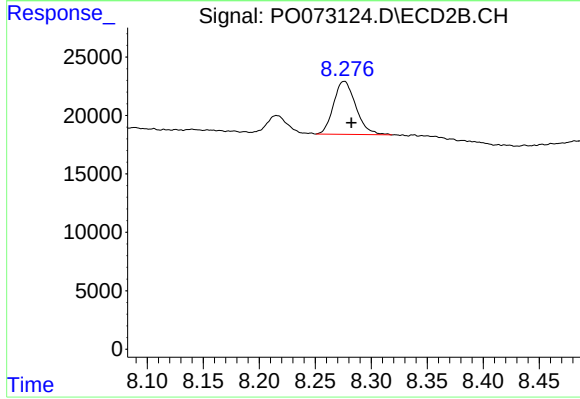
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 8.218 min
Response: 0
Conc: N.D.



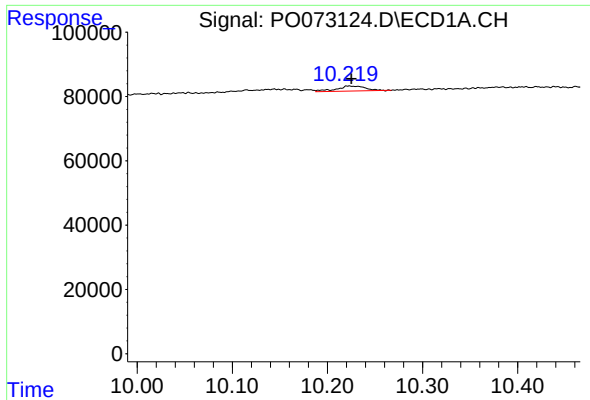
#42 AR-1268-2

R.T.: 9.566 min
Delta R.T.: 0.003 min
Response: 42303
Conc: 6.53 ng/ml



#42 AR-1268-2

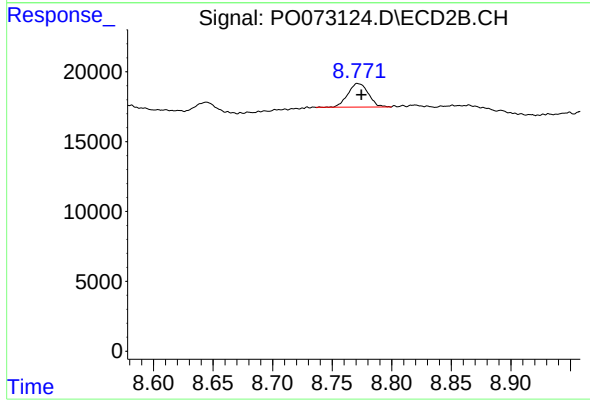
R.T.: 8.276 min
Delta R.T.: -0.006 min
Response: 62785
Conc: 12.39 ng/ml



#44 AR-1268-4

R.T.: 10.222 min
Delta R.T.: -0.003 min
Response: 32172
Conc: 13.87 ng/ml

Instrument :
ECD_O
ClientSampleId :



#44 AR-1268-4

R.T.: 8.772 min
Delta R.T.: -0.003 min
Response: 20343
Conc: 10.56 ng/ml