

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO121620\
 Data File : PO073861.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 16 Dec 2020 9:04
 Operator : DD\AJ
 Sample : AR1248CCC500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 16 13:58:29 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO121020.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Dec 11 03:58:06 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...	4.937	3.996	4704275	2780416	51.453	51.838
2)	SA Decachlor...	10.957	9.258	4691270	2782977	56.768	59.477
Target Compounds							
3)	L1 AR-1016-1	6.260	5.244	1097455	678703	312.329	310.711
4)	L1 AR-1016-2	6.284	5.263	1236039	704798	252.887	232.909
5)	L1 AR-1016-3	6.350	5.454	597279	453895	202.765	278.424 #
6)	L1 AR-1016-4	6.456	5.506	689849	915320	279.901	694.104 #
7)	L1 AR-1016-5	6.773	5.732	1601164	1017314	674.378	620.855
9)	L2 AR-1221-2	5.290	4.346	68027	38854	86.604	75.564
10)	L2 AR-1221-3	5.374	4.437	87173	50566	35.835	33.158
11)	L3 AR-1232-1	5.374	4.437	87173	50566	42.275	39.124
12)	L3 AR-1232-2	5.964	5.263	425633	704798	398.073	530.370 #
13)	L3 AR-1232-3	6.284	5.454	1236039	453895	575.988	623.702
14)	L3 AR-1232-4	6.456	5.549	689849	934177	647.755	1530.480 #
15)	L3 AR-1232-5	6.555	5.732	1385866	1017314	1935.604	1522.194
16)	L4 AR-1242-1	6.260	5.263	1097455	704798	387.214	400.723
17)	L4 AR-1242-2	6.284	5.263	1236039	704798	317.364	288.174
18)	L4 AR-1242-3	6.350	5.454	597279	453895	251.798	346.824 #
19)	L4 AR-1242-4	6.456	5.549	689849	934177	349.970	746.438 #
20)	L4 AR-1242-5	7.243	6.109	2128729	1693614	974.767	993.559
21)	L5 AR-1248-1	6.260	5.244	1097455	678703	505.066	495.704
22)	L5 AR-1248-2	6.555	5.506	1385866	915320	495.919	493.325
23)	L5 AR-1248-3	6.773	5.549	1601164	934177	488.906	497.919
24)	L5 AR-1248-4	7.204	5.732	2122200	1017314	530.659	451.972
25)	L5 AR-1248-5	7.243	6.152	2128729	1214028	562.896	522.510
26)	L6 AR-1254-1	7.172	6.109	1723240	1693614	453.987	479.226
27)	L6 AR-1254-2	7.407	6.268	2111725	488578	358.174	156.495 #
28)	L6 AR-1254-3	7.786	6.685	1183244	734537	193.114	150.028
29)	L6 AR-1254-4	8.083	6.923	936679	570260	178.551	162.604
30)	L6 AR-1254-5	8.511	7.349	185624	166086	36.040	37.664
31)	L7 AR-1260-1	7.953	6.830	245345	396856	58.050	128.379 #
32)	L7 AR-1260-2	8.216	7.020	238535	141651	42.460	34.919
33)	L7 AR-1260-3	8.578	7.168	39222	105142	8.580	30.124 #
34)	L7 AR-1260-4	8.808	7.685f	90836	63305	19.186	20.964
35)	L7 AR-1260-5	9.141	0.000	87949	0	8.813	N.D. #
36)	L8 AR-1262-1	8.578	7.349	39222	166086	5.239	66.440 #
37)	L8 AR-1262-2	9.141	0.000	87949	0	6.857	N.D. #
38)	L8 AR-1262-3	9.475f	0.000	41814	0	4.929	N.D. #
39)	L8 AR-1262-4	9.533f	0.000	9259	0	2.768	N.D. #
41)	L9 AR-1268-1	9.475f	0.000	41814	0	2.936	N.D. #
42)	L9 AR-1268-2	9.533f	0.000	9259	0	0.751	N.D. #
45)	L9 AR-1268-5	10.625	0.000	53650	0	1.639	N.D. #

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Sample : AR1248CCC500
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 16 13:58:29 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO121020.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Dec 11 03:58:06 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

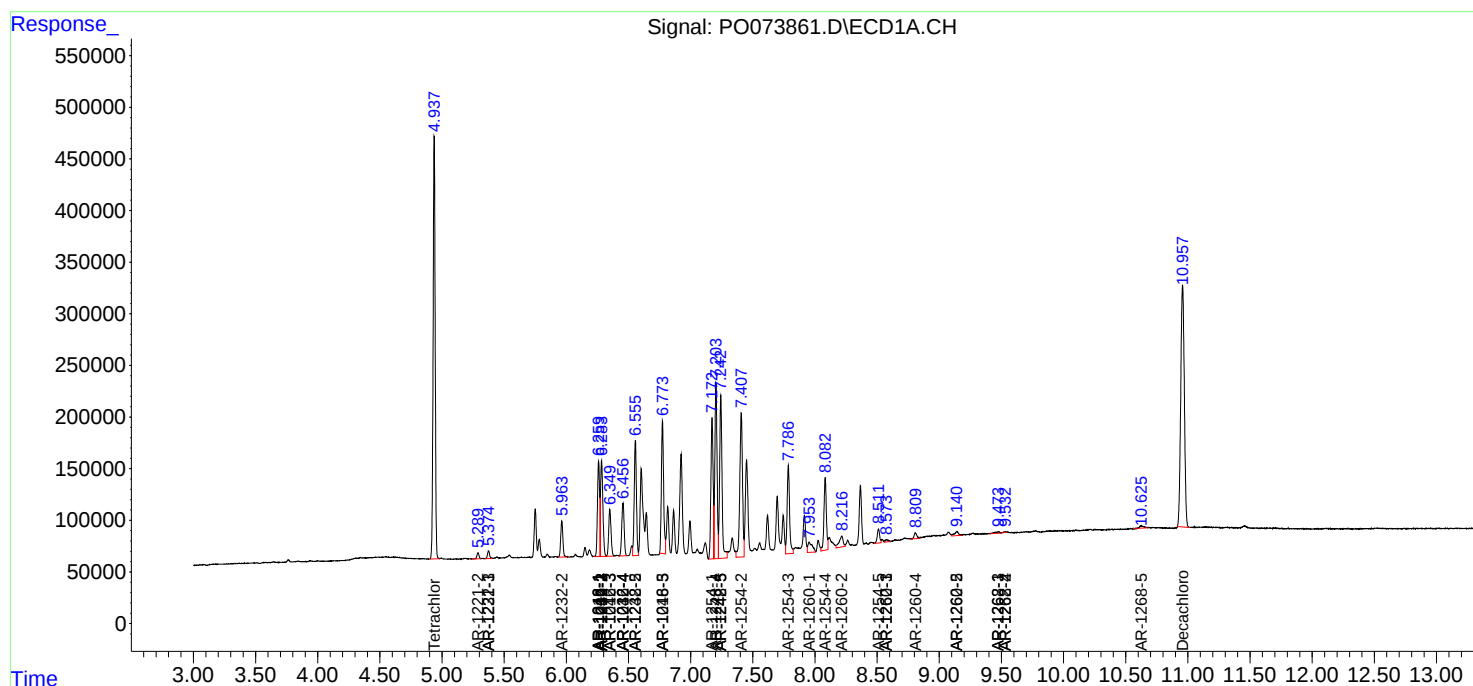
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

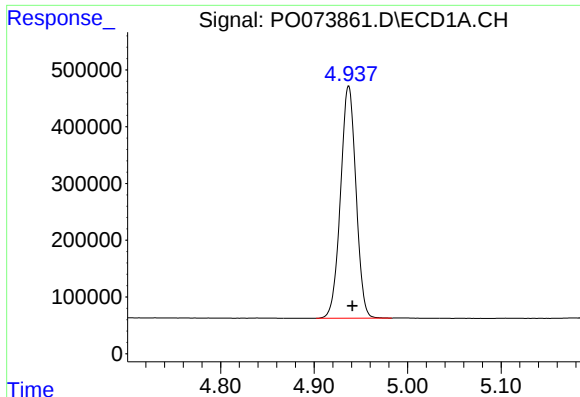
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO121620\
Data File : PO073861.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 16 Dec 2020 9:04
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Sample : AR1248CCC500
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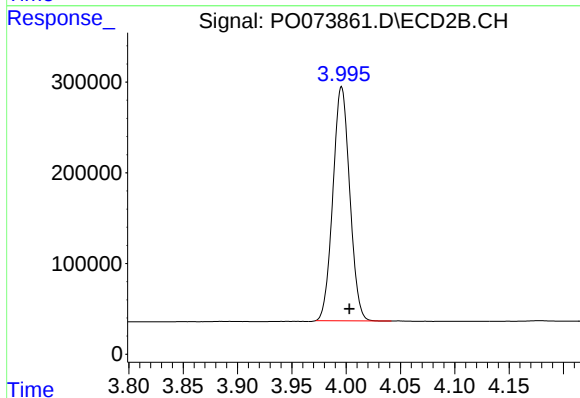




#1 Tetrachloro-m-xylene

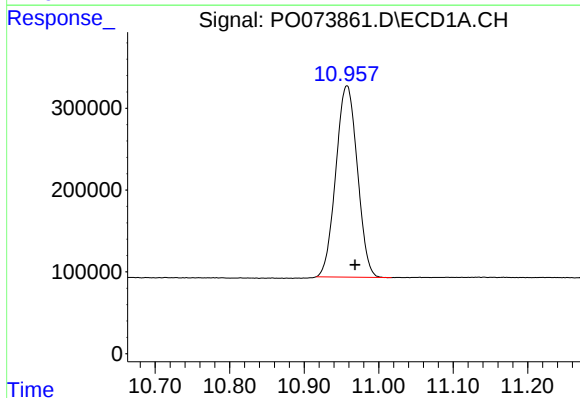
R.T.: 4.937 min
Delta R.T.: -0.004 min
Response: 4704275
Conc: 51.45 ng/ml

Instrument :
ECD_O
ClientSampleId :



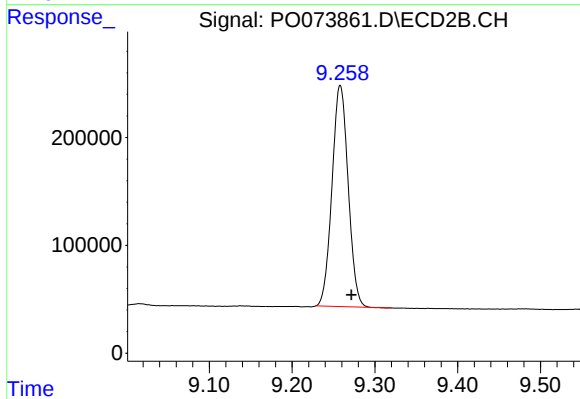
#1 Tetrachloro-m-xylene

R.T.: 3.996 min
Delta R.T.: -0.007 min
Response: 2780416
Conc: 51.84 ng/ml



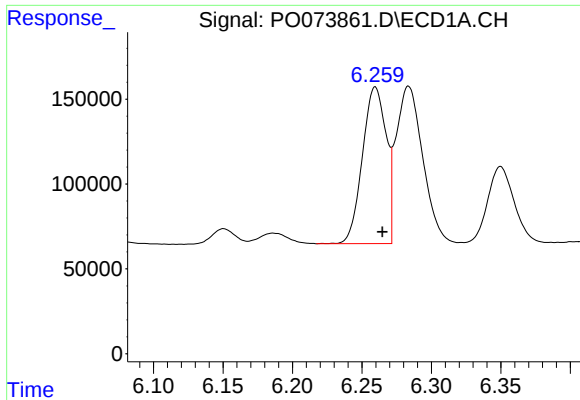
#2 Decachlorobiphenyl

R.T.: 10.957 min
Delta R.T.: -0.011 min
Response: 4691270
Conc: 56.77 ng/ml



#2 Decachlorobiphenyl

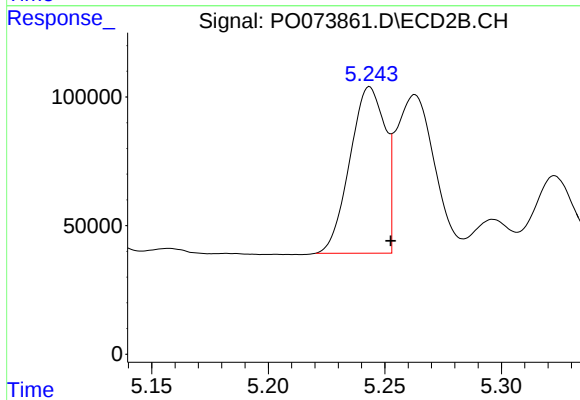
R.T.: 9.258 min
Delta R.T.: -0.014 min
Response: 2782977
Conc: 59.48 ng/ml



#3 AR-1016-1

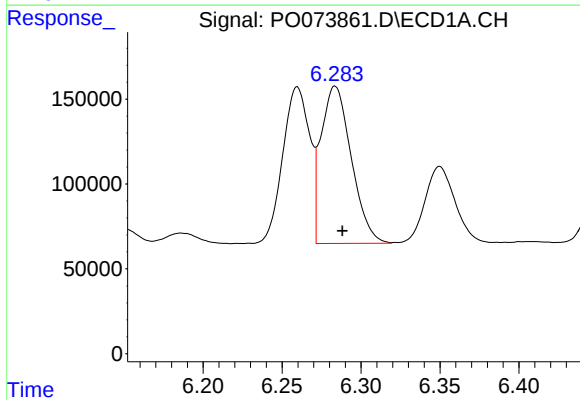
R.T.: 6.260 min
Delta R.T.: -0.005 min
Response: 1097455
Conc: 312.33 ng/ml

Instrument :
ECD_O
ClientSampleId :



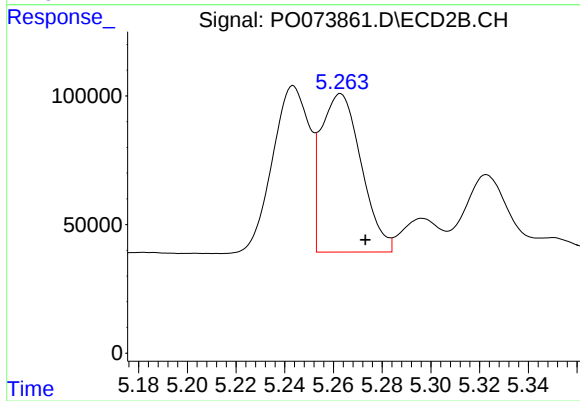
#3 AR-1016-1

R.T.: 5.244 min
Delta R.T.: -0.009 min
Response: 678703
Conc: 310.71 ng/ml



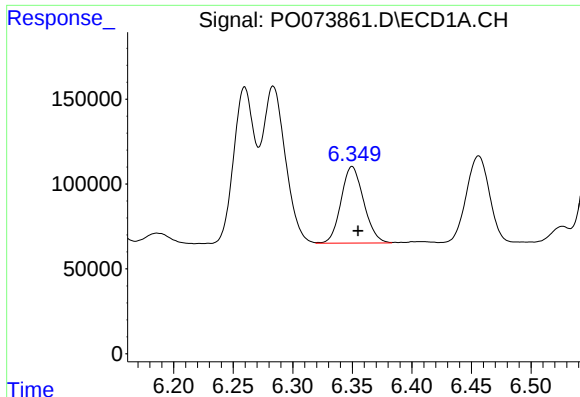
#4 AR-1016-2

R.T.: 6.284 min
Delta R.T.: -0.005 min
Response: 1236039
Conc: 252.89 ng/ml



#4 AR-1016-2

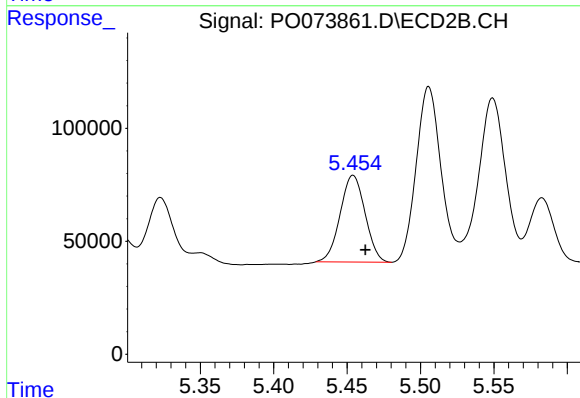
R.T.: 5.263 min
Delta R.T.: -0.010 min
Response: 704798
Conc: 232.91 ng/ml



#5 AR-1016-3

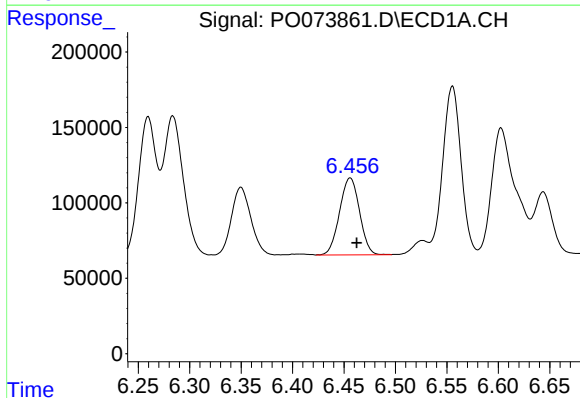
R.T.: 6.350 min
Delta R.T.: -0.005 min
Response: 597279
Conc: 202.77 ng/ml

Instrument :
ECD_O
ClientSampleId :



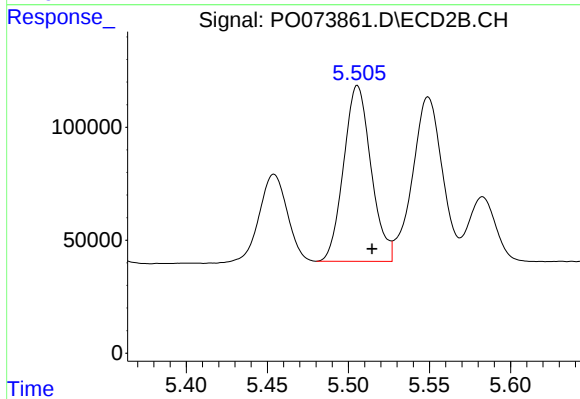
#5 AR-1016-3

R.T.: 5.454 min
Delta R.T.: -0.008 min
Response: 453895
Conc: 278.42 ng/ml



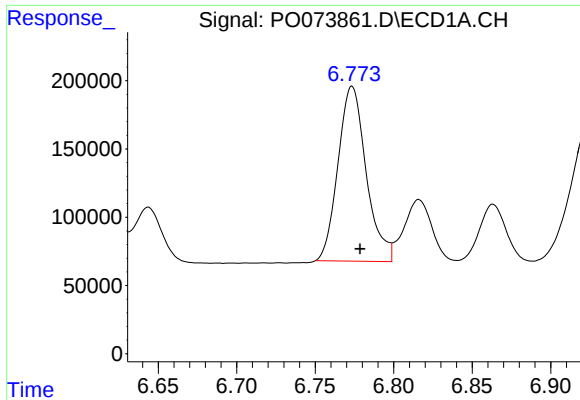
#6 AR-1016-4

R.T.: 6.456 min
Delta R.T.: -0.006 min
Response: 689849
Conc: 279.90 ng/ml



#6 AR-1016-4

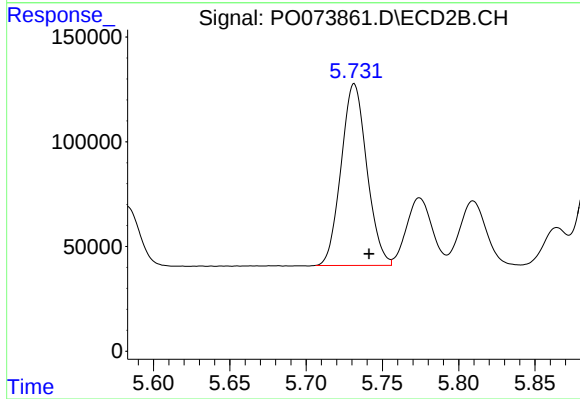
R.T.: 5.506 min
Delta R.T.: -0.009 min
Response: 915320
Conc: 694.10 ng/ml



#7 AR-1016-5

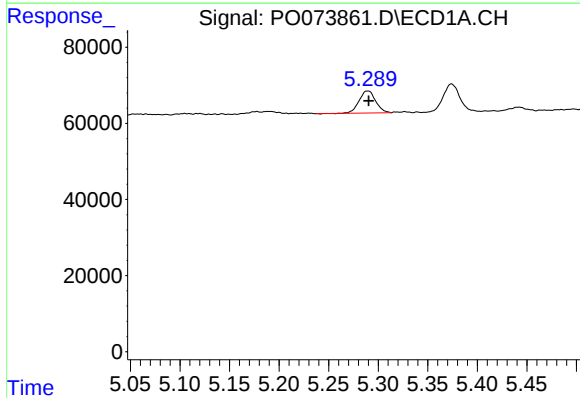
R.T.: 6.773 min
Delta R.T.: -0.005 min
Response: 1601164
Conc: 674.38 ng/ml

Instrument :
ECD_O
ClientSampleId :



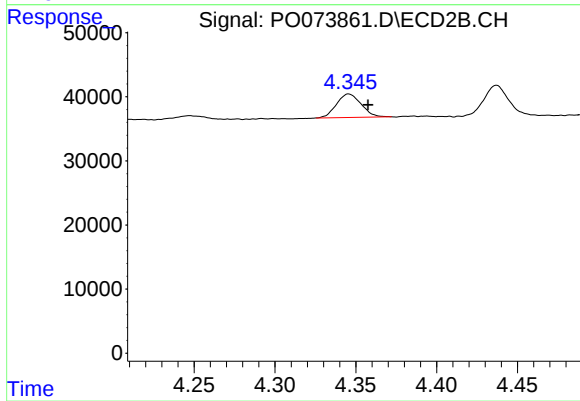
#7 AR-1016-5

R.T.: 5.732 min
Delta R.T.: -0.010 min
Response: 1017314
Conc: 620.85 ng/ml



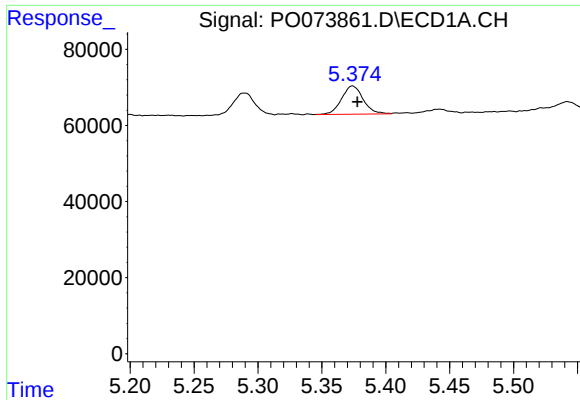
#9 AR-1221-2

R.T.: 5.290 min
Delta R.T.: 0.000 min
Response: 68027
Conc: 86.60 ng/ml



#9 AR-1221-2

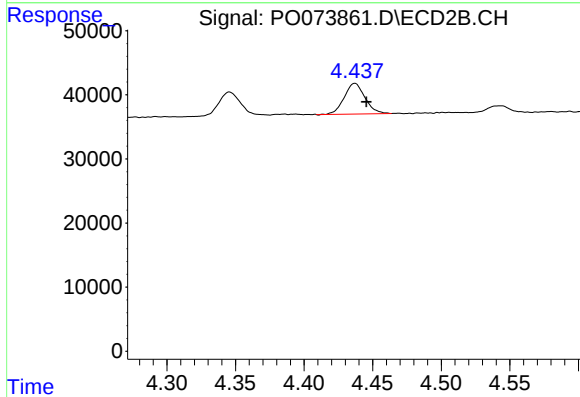
R.T.: 4.346 min
Delta R.T.: -0.012 min
Response: 38854
Conc: 75.56 ng/ml



#10 AR-1221-3

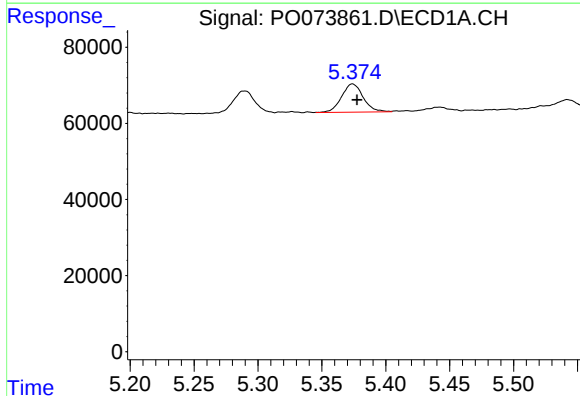
R.T.: 5.374 min
Delta R.T.: -0.004 min
Response: 87173
Conc: 35.83 ng/ml

Instrument :
ECD_O
ClientSampleId :



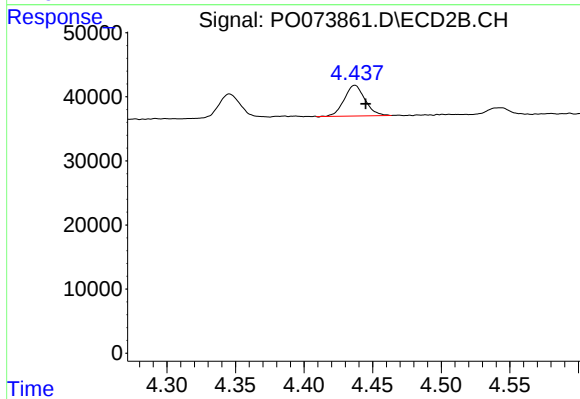
#10 AR-1221-3

R.T.: 4.437 min
Delta R.T.: -0.008 min
Response: 50566
Conc: 33.16 ng/ml



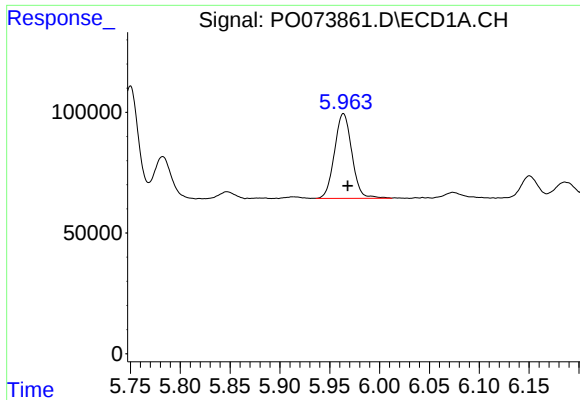
#11 AR-1232-1

R.T.: 5.374 min
Delta R.T.: -0.003 min
Response: 87173
Conc: 42.28 ng/ml



#11 AR-1232-1

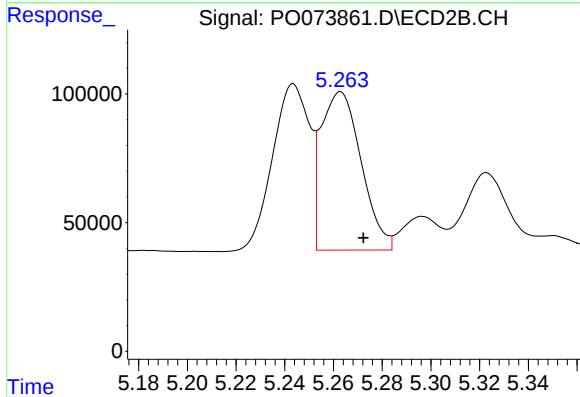
R.T.: 4.437 min
Delta R.T.: -0.008 min
Response: 50566
Conc: 39.12 ng/ml



#12 AR-1232-2

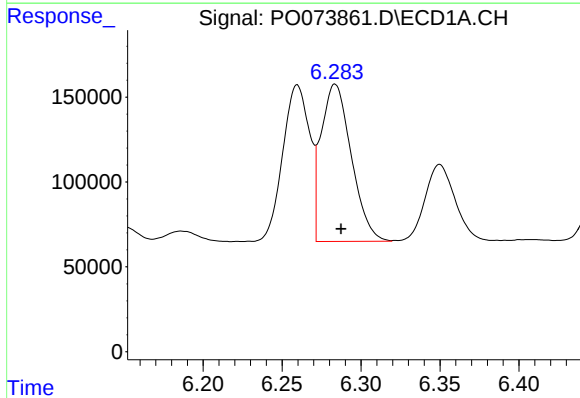
R.T.: 5.964 min
Delta R.T.: -0.004 min
Response: 425633
Conc: 398.07 ng/ml

Instrument :
ECD_O
ClientSampleId :



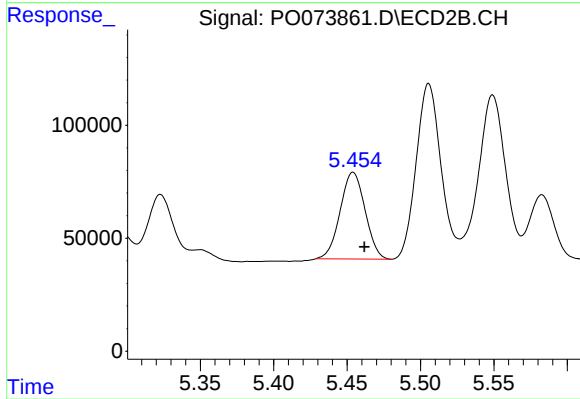
#12 AR-1232-2

R.T.: 5.263 min
Delta R.T.: -0.009 min
Response: 704798
Conc: 530.37 ng/ml



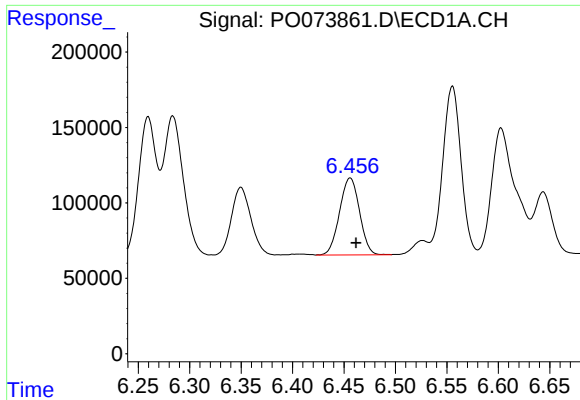
#13 AR-1232-3

R.T.: 6.284 min
Delta R.T.: -0.004 min
Response: 1236039
Conc: 575.99 ng/ml



#13 AR-1232-3

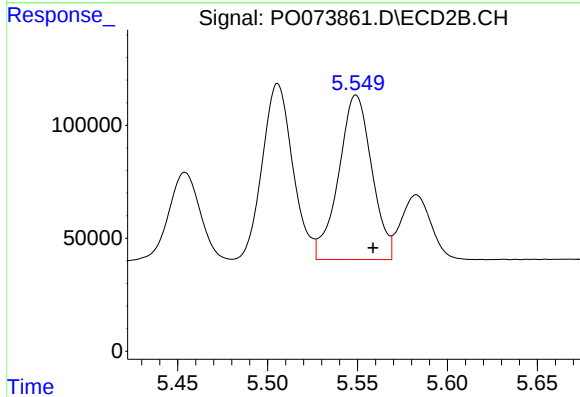
R.T.: 5.454 min
Delta R.T.: -0.008 min
Response: 453895
Conc: 623.70 ng/ml



#14 AR-1232-4

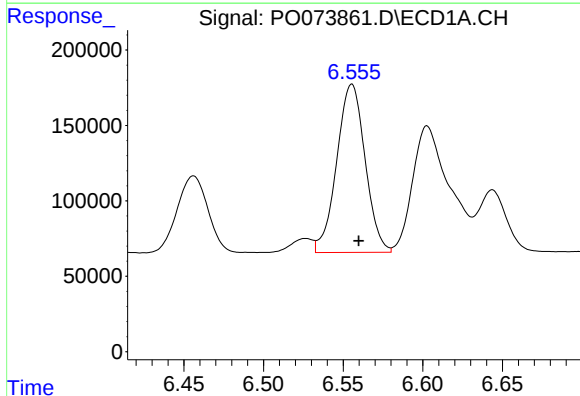
R.T.: 6.456 min
Delta R.T.: -0.006 min
Response: 689849
Conc: 647.75 ng/ml

Instrument :
ECD_O
ClientSampleId :



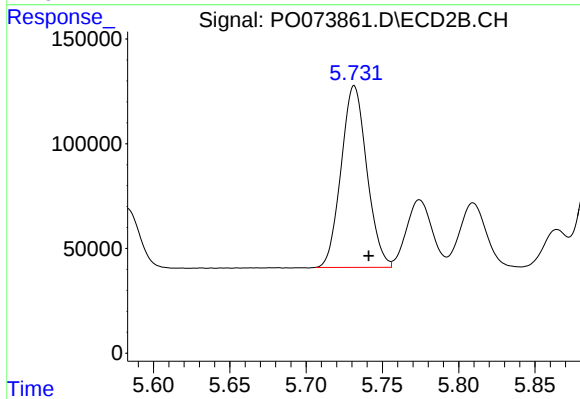
#14 AR-1232-4

R.T.: 5.549 min
Delta R.T.: -0.009 min
Response: 934177
Conc: 1530.48 ng/ml



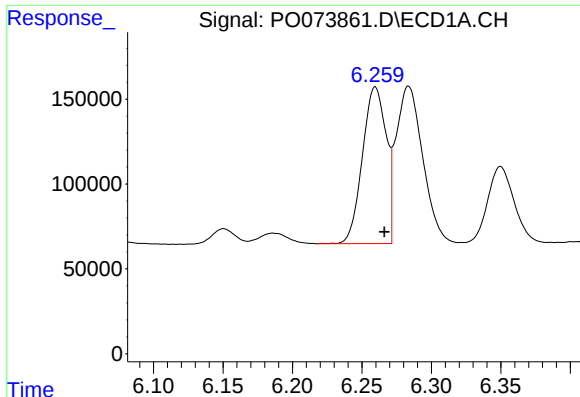
#15 AR-1232-5

R.T.: 6.555 min
Delta R.T.: -0.004 min
Response: 1385866
Conc: 1935.60 ng/ml



#15 AR-1232-5

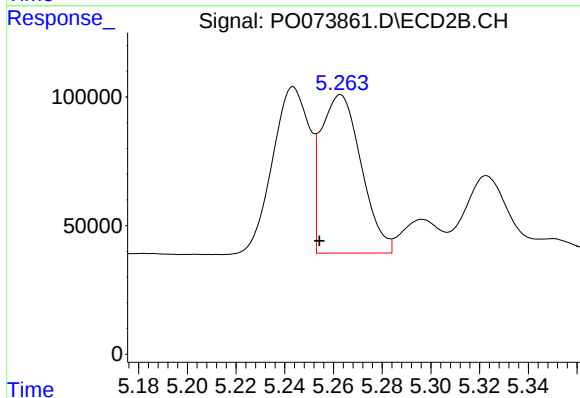
R.T.: 5.732 min
Delta R.T.: -0.009 min
Response: 1017314
Conc: 1522.19 ng/ml



#16 AR-1242-1

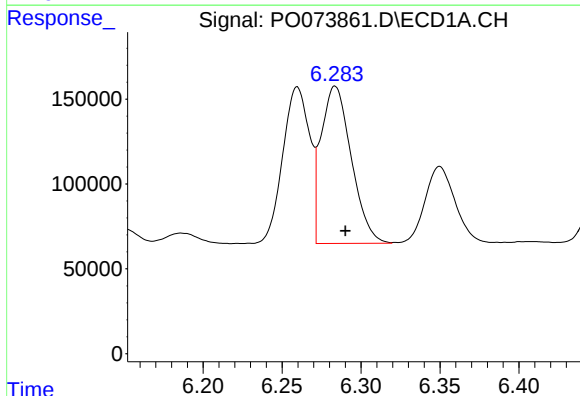
R.T.: 6.260 min
Delta R.T.: -0.007 min
Response: 1097455
Conc: 387.21 ng/ml

Instrument :
ECD_O
ClientSampleId :



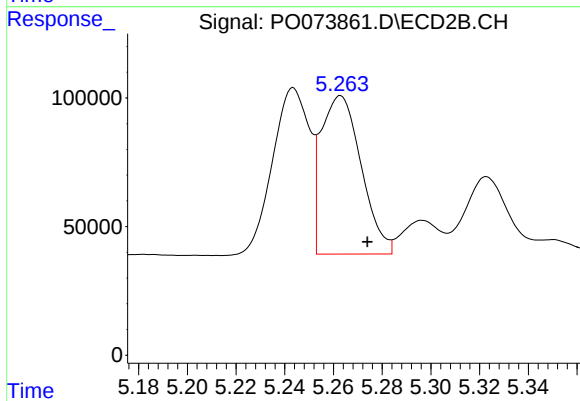
#16 AR-1242-1

R.T.: 5.263 min
Delta R.T.: 0.009 min
Response: 704798
Conc: 400.72 ng/ml



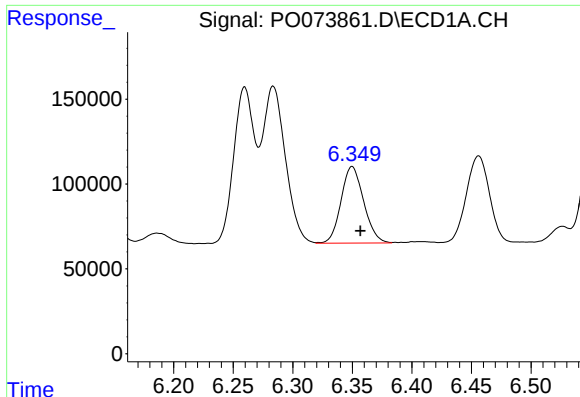
#17 AR-1242-2

R.T.: 6.284 min
Delta R.T.: -0.007 min
Response: 1236039
Conc: 317.36 ng/ml



#17 AR-1242-2

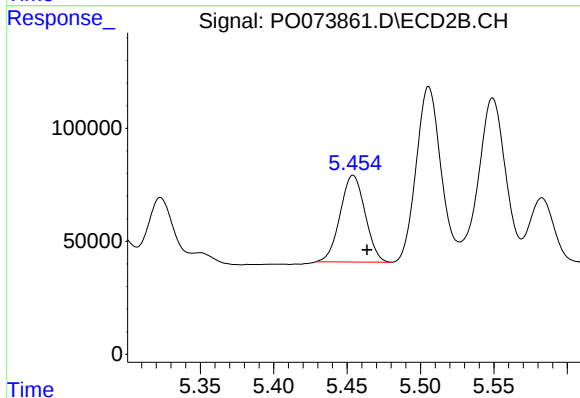
R.T.: 5.263 min
Delta R.T.: -0.011 min
Response: 704798
Conc: 288.17 ng/ml



#18 AR-1242-3

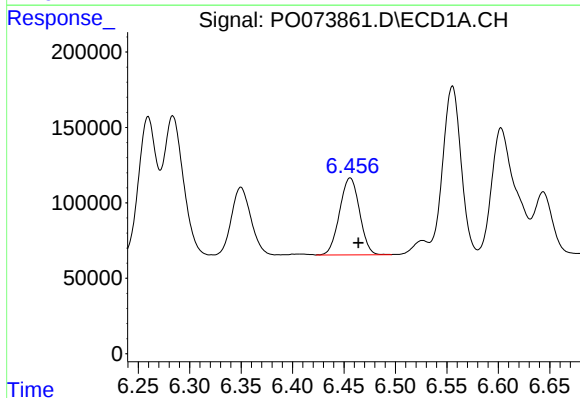
R.T.: 6.350 min
Delta R.T.: -0.007 min
Response: 597279
Conc: 251.80 ng/ml

Instrument :
ECD_O
ClientSampleId :



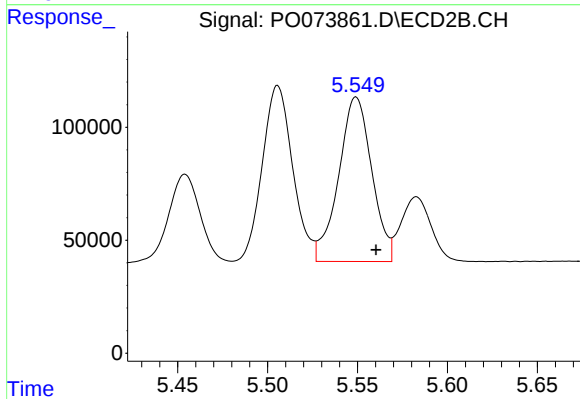
#18 AR-1242-3

R.T.: 5.454 min
Delta R.T.: -0.009 min
Response: 453895
Conc: 346.82 ng/ml



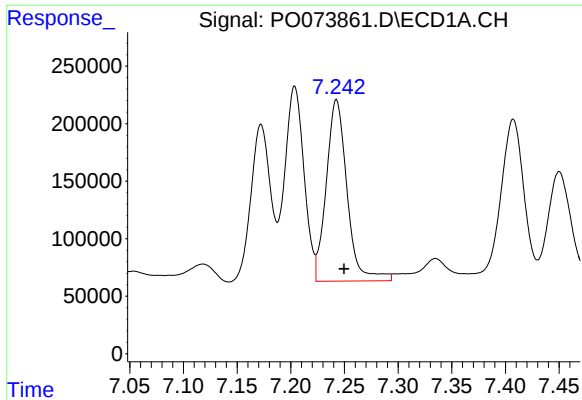
#19 AR-1242-4

R.T.: 6.456 min
Delta R.T.: -0.008 min
Response: 689849
Conc: 349.97 ng/ml



#19 AR-1242-4

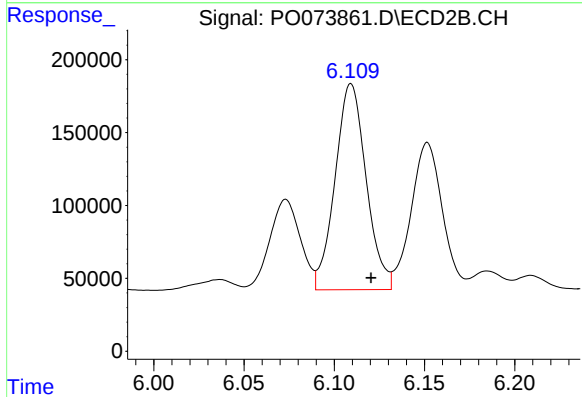
R.T.: 5.549 min
Delta R.T.: -0.011 min
Response: 934177
Conc: 746.44 ng/ml



#20 AR-1242-5

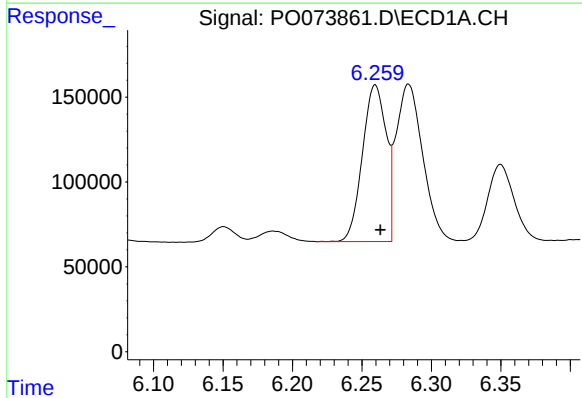
R.T.: 7.243 min
Delta R.T.: -0.007 min
Response: 2128729
Conc: 974.77 ng/ml

Instrument :
ECD_O
ClientSampleId :



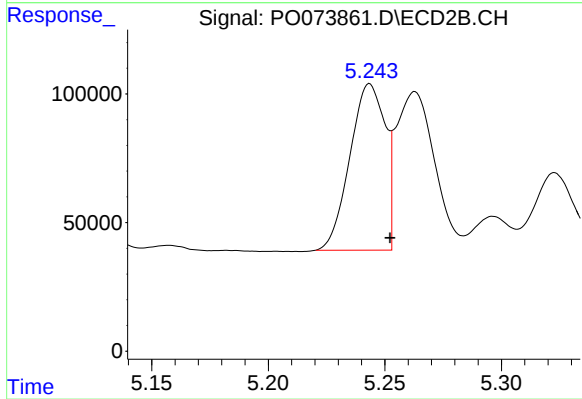
#20 AR-1242-5

R.T.: 6.109 min
Delta R.T.: -0.011 min
Response: 1693614
Conc: 993.56 ng/ml



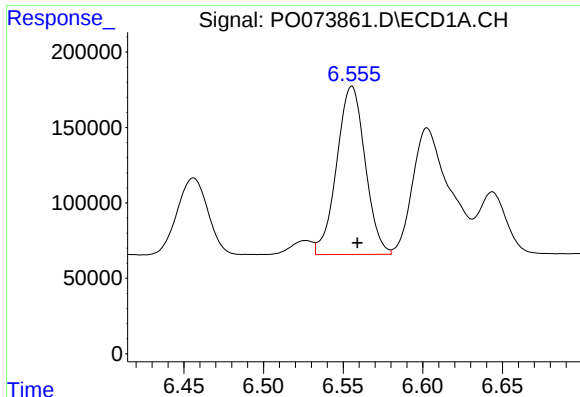
#21 AR-1248-1

R.T.: 6.260 min
Delta R.T.: -0.004 min
Response: 1097455
Conc: 505.07 ng/ml



#21 AR-1248-1

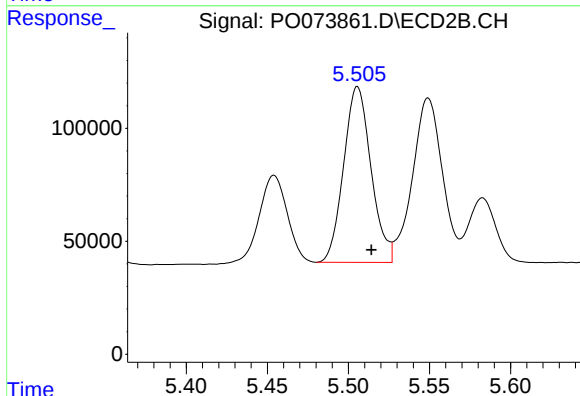
R.T.: 5.244 min
Delta R.T.: -0.009 min
Response: 678703
Conc: 495.70 ng/ml



#22 AR-1248-2

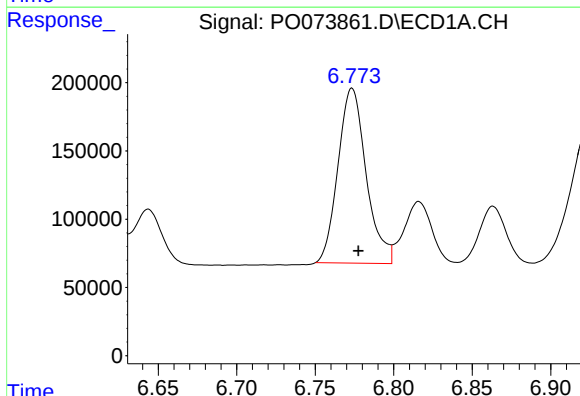
R.T.: 6.555 min
Delta R.T.: -0.004 min
Response: 1385866
Conc: 495.92 ng/ml

Instrument :
ECD_O
ClientSampleId :



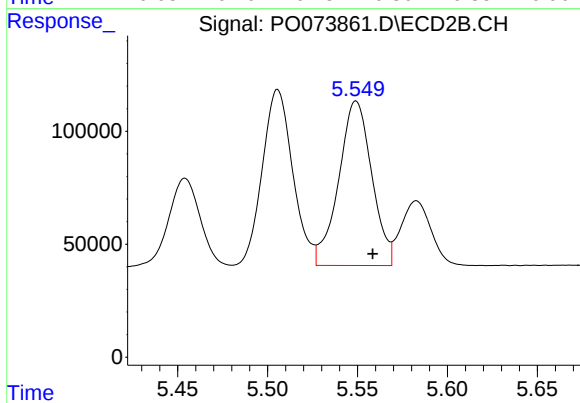
#22 AR-1248-2

R.T.: 5.506 min
Delta R.T.: -0.009 min
Response: 915320
Conc: 493.33 ng/ml



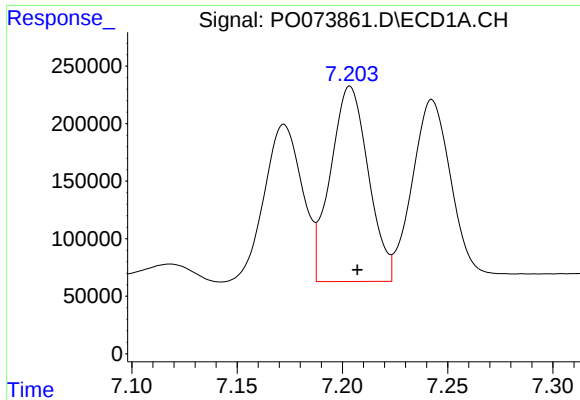
#23 AR-1248-3

R.T.: 6.773 min
Delta R.T.: -0.004 min
Response: 1601164
Conc: 488.91 ng/ml



#23 AR-1248-3

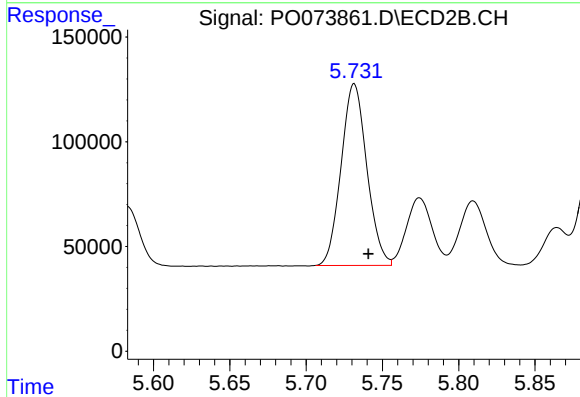
R.T.: 5.549 min
Delta R.T.: -0.009 min
Response: 934177
Conc: 497.92 ng/ml



#24 AR-1248-4

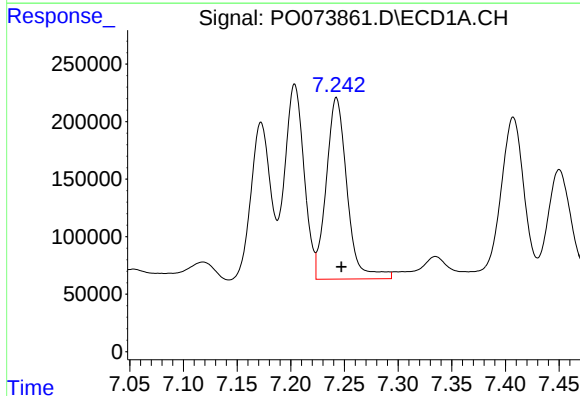
R.T.: 7.204 min
Delta R.T.: -0.004 min
Response: 2122200
Conc: 530.66 ng/ml

Instrument :
ECD_O
ClientSampleId :



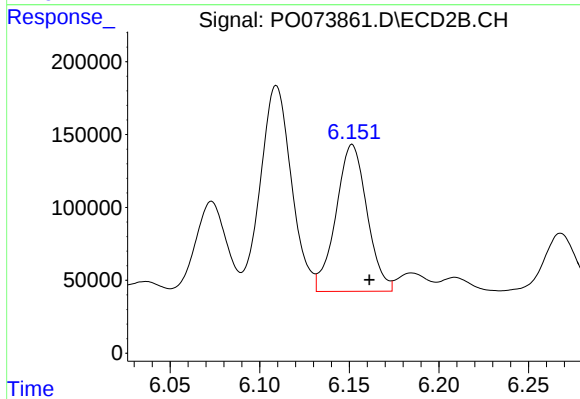
#24 AR-1248-4

R.T.: 5.732 min
Delta R.T.: -0.009 min
Response: 1017314
Conc: 451.97 ng/ml



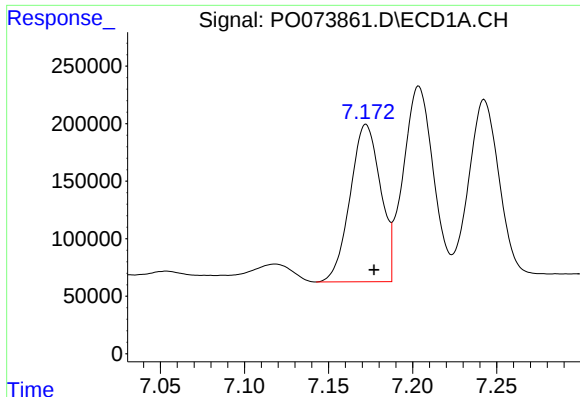
#25 AR-1248-5

R.T.: 7.243 min
Delta R.T.: -0.005 min
Response: 2128729
Conc: 562.90 ng/ml



#25 AR-1248-5

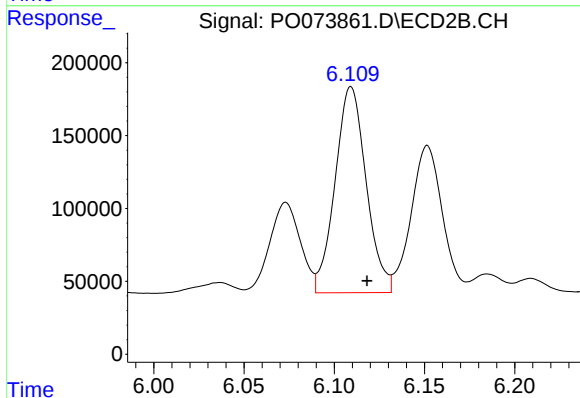
R.T.: 6.152 min
Delta R.T.: -0.010 min
Response: 1214028
Conc: 522.51 ng/ml



#26 AR-1254-1

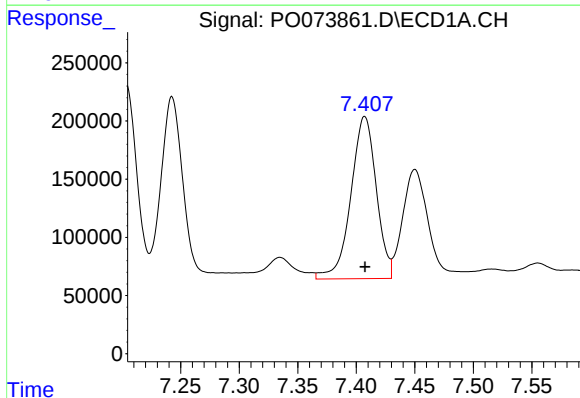
R.T.: 7.172 min
Delta R.T.: -0.005 min
Response: 1723240
Conc: 453.99 ng/ml

Instrument :
ECD_O
ClientSampleId :



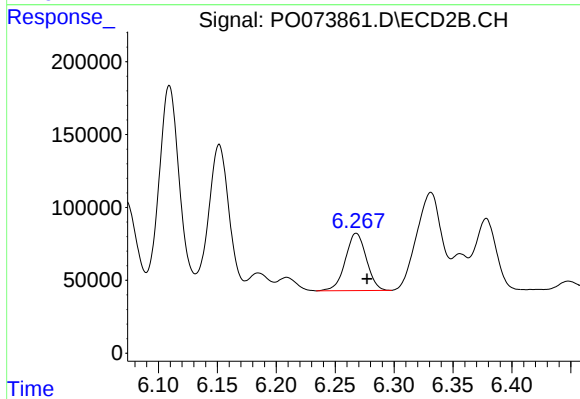
#26 AR-1254-1

R.T.: 6.109 min
Delta R.T.: -0.009 min
Response: 1693614
Conc: 479.23 ng/ml



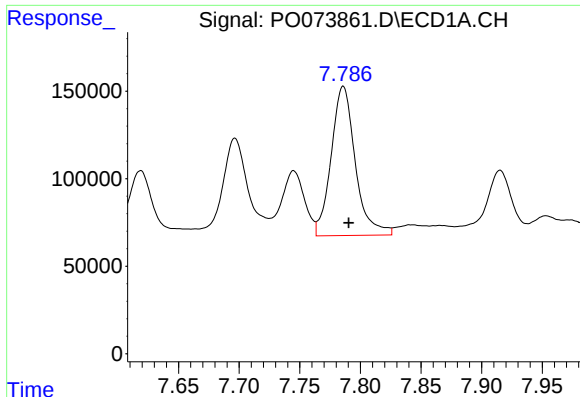
#27 AR-1254-2

R.T.: 7.407 min
Delta R.T.: 0.000 min
Response: 2111725
Conc: 358.17 ng/ml



#27 AR-1254-2

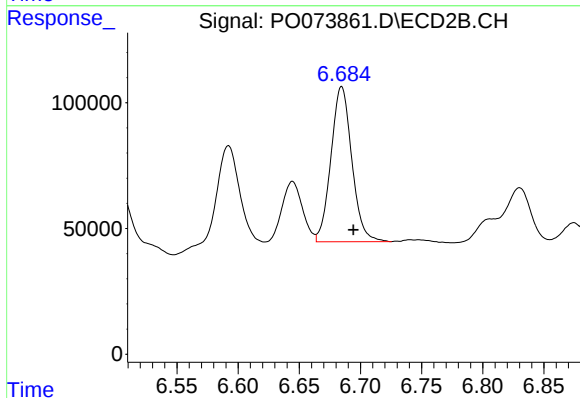
R.T.: 6.268 min
Delta R.T.: -0.009 min
Response: 488578
Conc: 156.49 ng/ml



#28 AR-1254-3

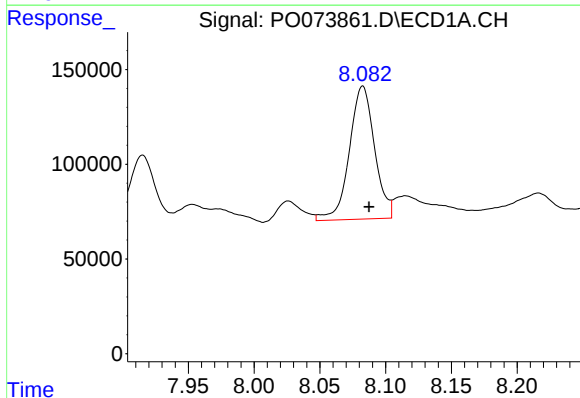
R.T.: 7.786 min
Delta R.T.: -0.004 min
Response: 1183244
Conc: 193.11 ng/ml

Instrument :
ECD_O
ClientSampleId :



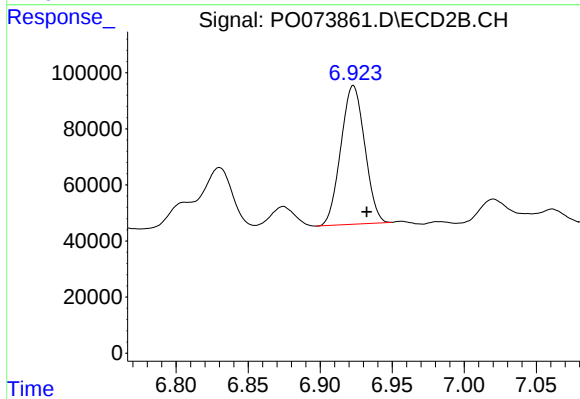
#28 AR-1254-3

R.T.: 6.685 min
Delta R.T.: -0.009 min
Response: 734537
Conc: 150.03 ng/ml



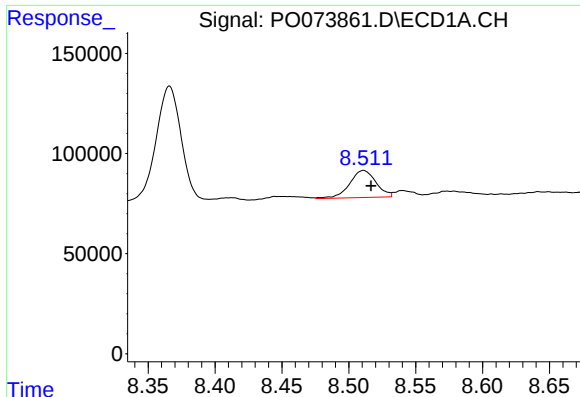
#29 AR-1254-4

R.T.: 8.083 min
Delta R.T.: -0.005 min
Response: 936679
Conc: 178.55 ng/ml



#29 AR-1254-4

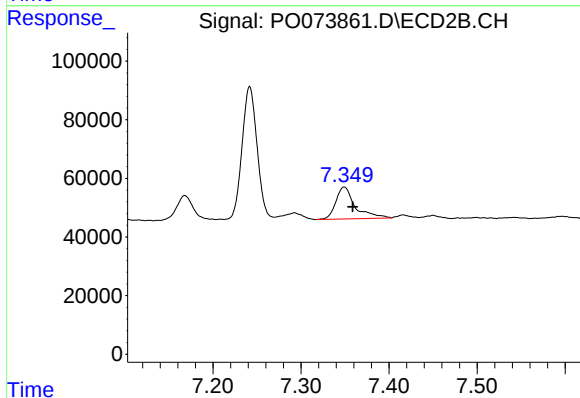
R.T.: 6.923 min
Delta R.T.: -0.009 min
Response: 570260
Conc: 162.60 ng/ml



#30 AR-1254-5

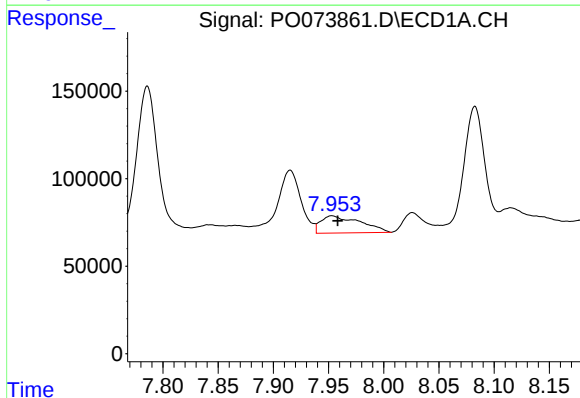
R.T.: 8.511 min
Delta R.T.: -0.006 min
Response: 185624
Conc: 36.04 ng/ml

Instrument :
ECD_O
ClientSampleId :



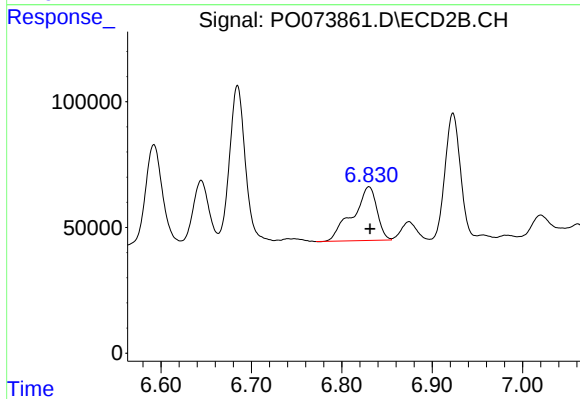
#30 AR-1254-5

R.T.: 7.349 min
Delta R.T.: -0.010 min
Response: 166086
Conc: 37.66 ng/ml



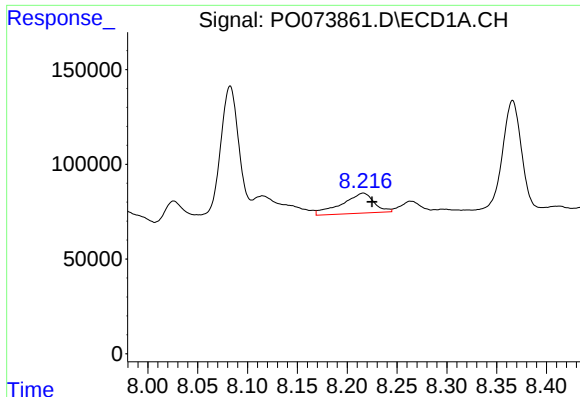
#31 AR-1260-1

R.T.: 7.953 min
Delta R.T.: -0.005 min
Response: 245345
Conc: 58.05 ng/ml



#31 AR-1260-1

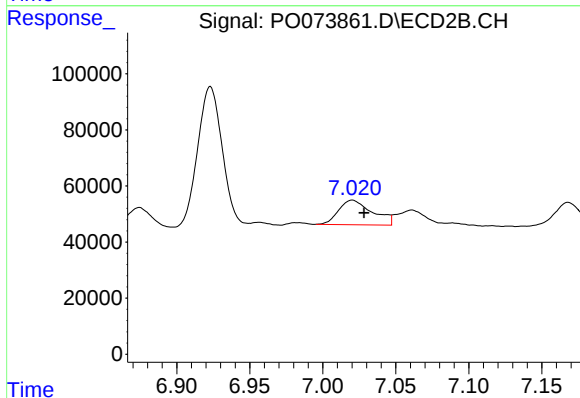
R.T.: 6.830 min
Delta R.T.: -0.001 min
Response: 396856
Conc: 128.38 ng/ml



#32 AR-1260-2

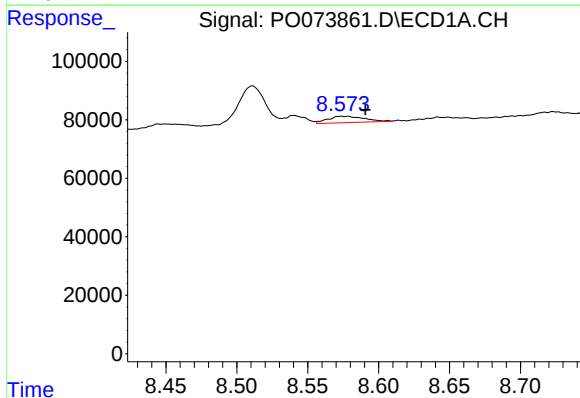
R.T.: 8.216 min
Delta R.T.: -0.009 min
Response: 238535
Conc: 42.46 ng/ml

Instrument :
ECD_O
ClientSampleId :



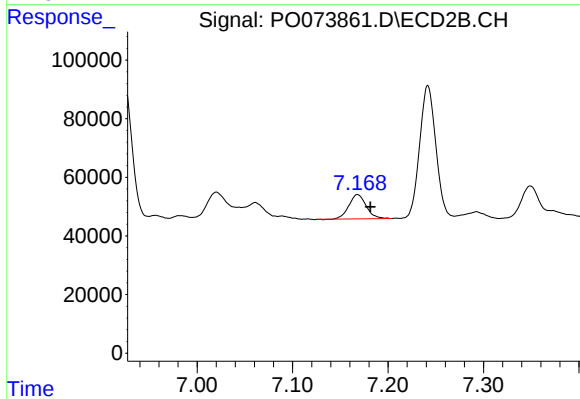
#32 AR-1260-2

R.T.: 7.020 min
Delta R.T.: -0.008 min
Response: 141651
Conc: 34.92 ng/ml



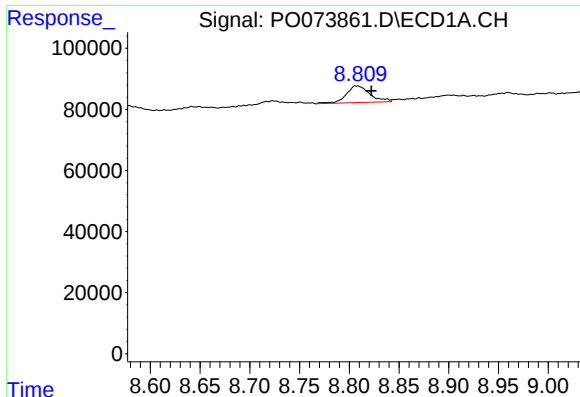
#33 AR-1260-3

R.T.: 8.578 min
Delta R.T.: -0.012 min
Response: 39222
Conc: 8.58 ng/ml



#33 AR-1260-3

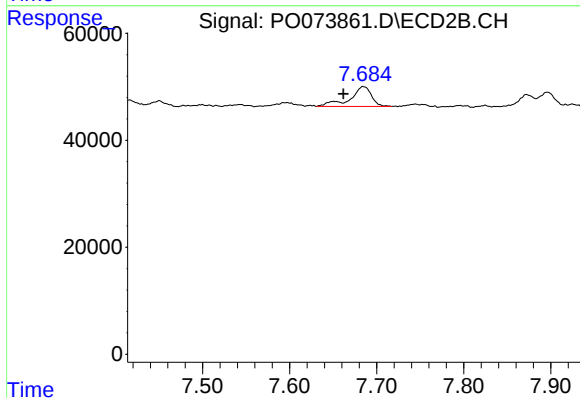
R.T.: 7.168 min
Delta R.T.: -0.014 min
Response: 105142
Conc: 30.12 ng/ml



#34 AR-1260-4

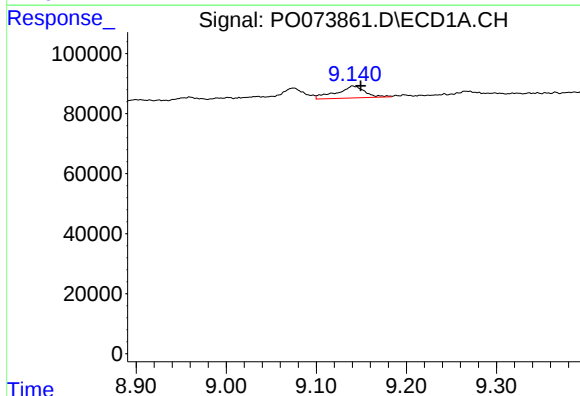
R.T.: 8.808 min
Delta R.T.: -0.015 min
Response: 90836
Conc: 19.19 ng/ml

Instrument :
ECD_O
ClientSampleId :



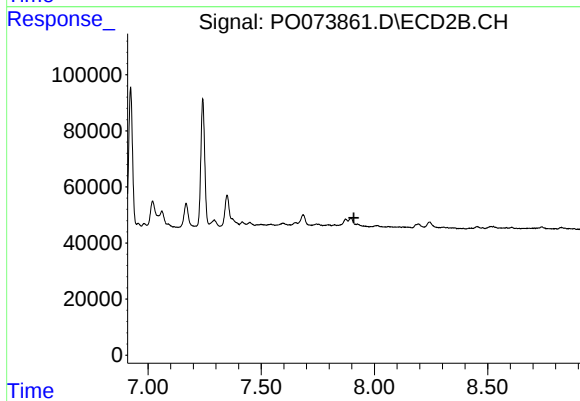
#34 AR-1260-4

R.T.: 7.685 min
Delta R.T.: 0.023 min
Response: 63305
Conc: 20.96 ng/ml



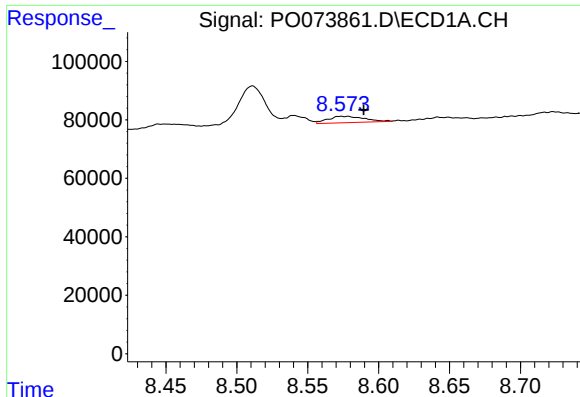
#35 AR-1260-5

R.T.: 9.141 min
Delta R.T.: -0.009 min
Response: 87949
Conc: 8.81 ng/ml



#35 AR-1260-5

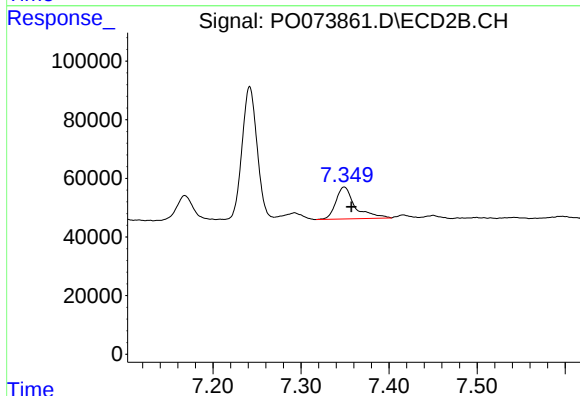
R.T.: 0.000 min
Exp R.T. : 7.909 min
Response: 0
Conc: N.D.



#36 AR-1262-1

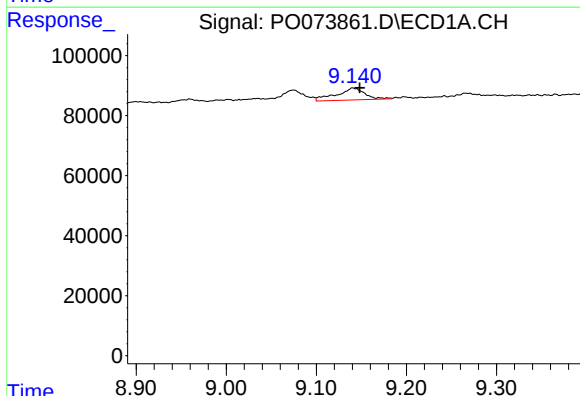
R.T.: 8.578 min
Delta R.T.: -0.011 min
Response: 39222
Conc: 5.24 ng/ml

Instrument :
ECD_O
ClientSampleId :



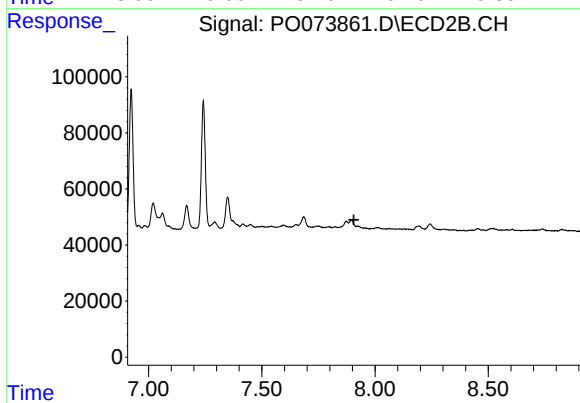
#36 AR-1262-1

R.T.: 7.349 min
Delta R.T.: -0.008 min
Response: 166086
Conc: 66.44 ng/ml



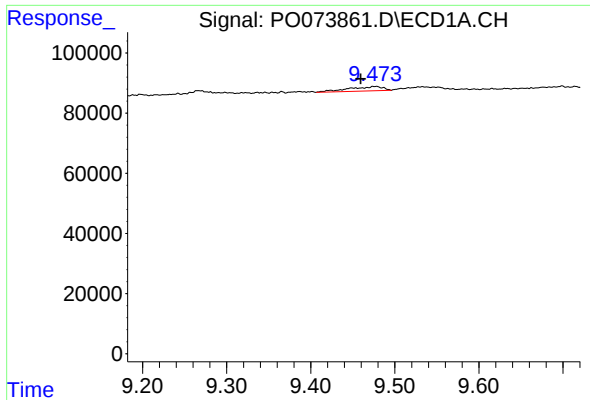
#37 AR-1262-2

R.T.: 9.141 min
Delta R.T.: -0.008 min
Response: 87949
Conc: 6.86 ng/ml



#37 AR-1262-2

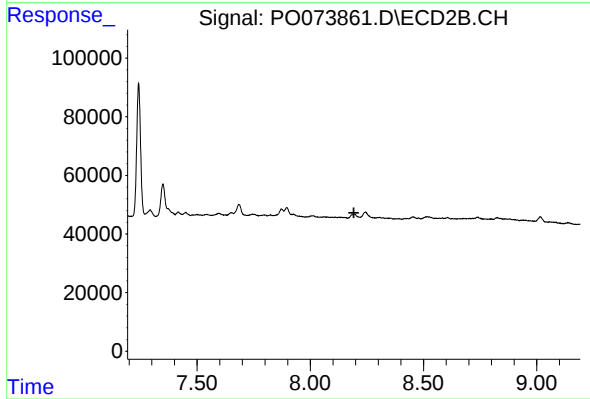
R.T.: 0.000 min
Exp R.T.: 7.907 min
Response: 0
Conc: N.D.



#38 AR-1262-3

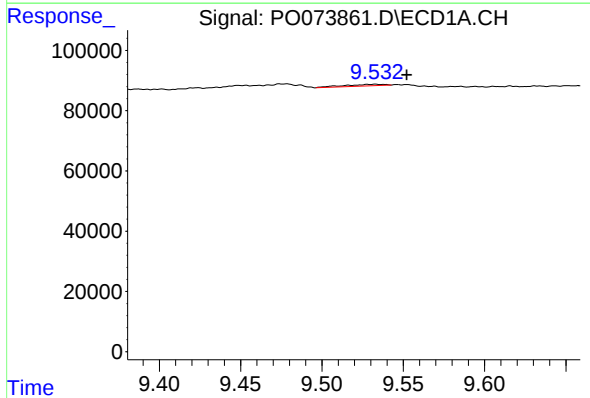
R.T.: 9.475 min
Delta R.T.: 0.016 min
Response: 41814
Conc: 4.93 ng/ml

Instrument :
ECD_O
ClientSampleId :



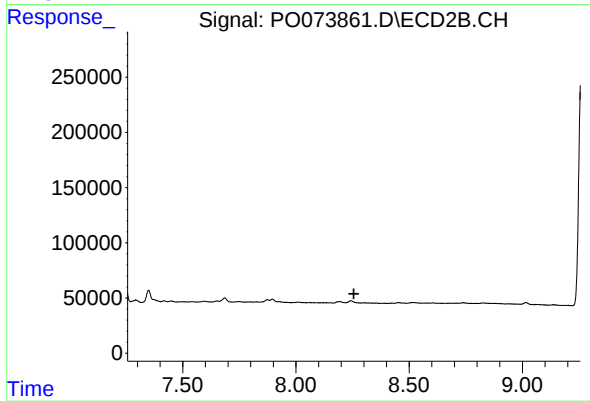
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.192 min
Response: 0
Conc: N.D.



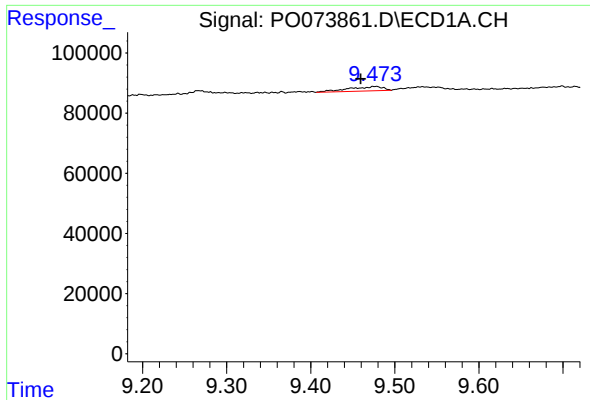
#39 AR-1262-4

R.T.: 9.533 min
Delta R.T.: -0.019 min
Response: 9259
Conc: 2.77 ng/ml



#39 AR-1262-4

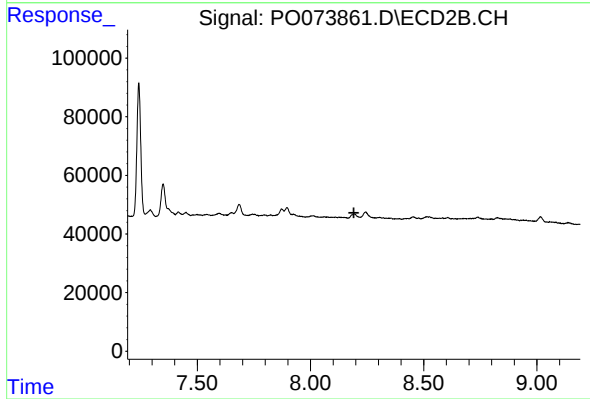
R.T.: 0.000 min
Exp R.T. : 8.256 min
Response: 0
Conc: N.D.



#41 AR-1268-1

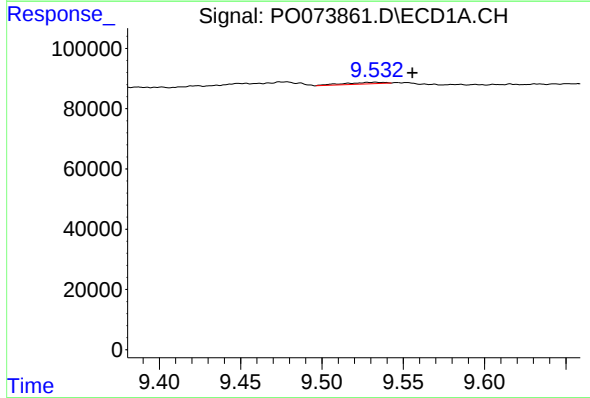
R.T.: 9.475 min
Delta R.T.: 0.016 min
Response: 41814
Conc: 2.94 ng/ml

Instrument :
ECD_O
ClientSampleId :



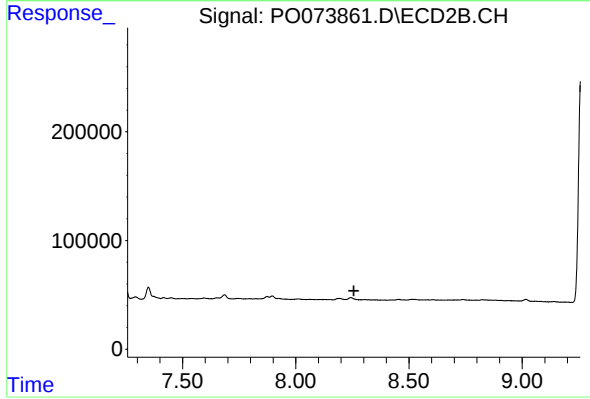
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 8.192 min
Response: 0
Conc: N.D.



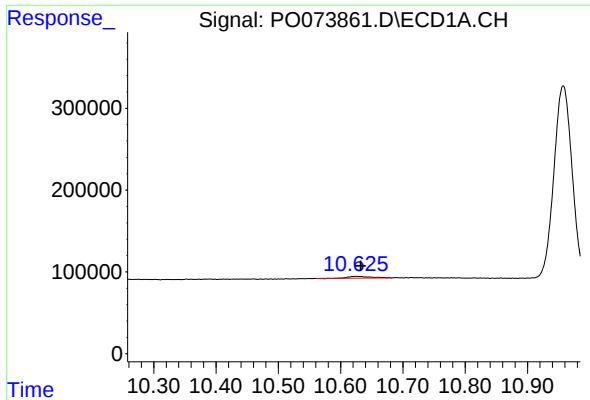
#42 AR-1268-2

R.T.: 9.533 min
Delta R.T.: -0.023 min
Response: 9259
Conc: 0.75 ng/ml



#42 AR-1268-2

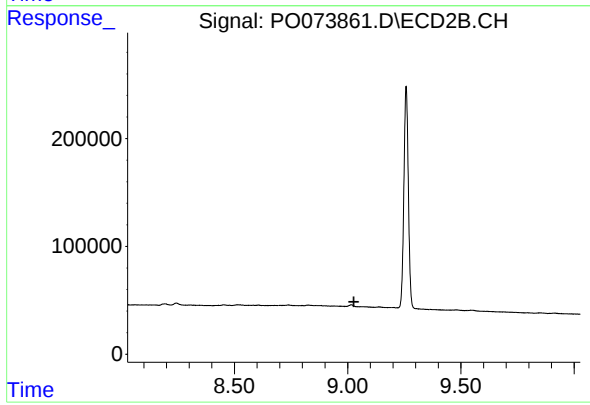
R.T.: 0.000 min
Exp R.T. : 8.257 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 10.625 min
Delta R.T.: -0.007 min
Response: 53650
Conc: 1.64 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 9.028 min
Response: 0
Conc: N.D.