

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0051721\
 Data File : P0077911.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 18 May 2021 00:45
 Operator : DD\AJ
 Sample : M2422-06 10X
 Misc :
 ALS Vial : 47 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 K328-12A

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 18 04:52:43 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0051321.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri May 14 05:52:29 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...	4.348	3.629	183244	59680	3.122	2.345
2)	SA Decachlor...	9.962f	8.821	2620102	1528346	63.378	63.595
Target Compounds							
3)	L1 AR-1016-1	5.642	4.875	24018	9673	12.355	9.790
4)	L1 AR-1016-2	0.000	4.875	0	9673	N.D.	6.951 #
6)	L1 AR-1016-4	5.831	5.119	31810	133045	22.909	222.251 #
7)	L1 AR-1016-5	6.145	5.342	116044	63395	82.863	86.977
8)	L2 AR-1221-1	4.592	3.871f	96198	14425	139.183	45.643 #
9)	L2 AR-1221-2	0.000	3.966f	0	2864	N.D.	11.996 #
12)	L3 AR-1232-2	5.348	4.875	107945	9673	161.918	16.745 #
14)	L3 AR-1232-4	5.831	5.159	31810	43194	57.474	161.971 #
15)	L3 AR-1232-5	5.934	5.342	213402	63395	537.328	225.864 #
16)	L4 AR-1242-1	5.642	4.857	24018	8424	16.025	11.414 #
17)	L4 AR-1242-2	0.000	4.875	0	9673	N.D.	9.269 #
19)	L4 AR-1242-4	5.831	5.159	31810	43194	29.449	76.317 #
20)	L4 AR-1242-5	6.607	5.716	321114	654370	282.203	951.551 #
21)	L5 AR-1248-1	5.642	4.857	24018	8424	20.933	14.950 #
22)	L5 AR-1248-2	5.934	5.119	213402	133045	134.401	166.674
23)	L5 AR-1248-3	6.145	5.159	116044	43194	62.970	53.517
24)	L5 AR-1248-4	6.566	5.342	509487	63395	260.049	66.098 #
25)	L5 AR-1248-5	6.607	5.758	321114	80015	168.107	86.602 #
26)	L6 AR-1254-1	6.536	5.716	895977	654370	422.319	444.658
27)	L6 AR-1254-2	6.763	5.874	1907722	816605	586.880	605.127
28)	L6 AR-1254-3	7.138	6.287	2572577	1553578	780.389	766.864
29)	L6 AR-1254-4	7.432	6.525	1973770	1019357	849.975	814.229
30)	L6 AR-1254-5	7.854	6.948	2632872	1778854	1008.741	938.681
31)	L7 AR-1260-1	7.319	6.423	1190064	836927	468.113	568.093
32)	L7 AR-1260-2	7.568	6.618	1285875	1335831	460.424	770.112 #
33)	L7 AR-1260-3	7.928	6.769	2561805	796240	1285.210	486.285 #
34)	L7 AR-1260-4	8.167	7.245	3249432	1413895	1487.981	1168.624
35)	L7 AR-1260-5	8.467	7.494	2344716	1510377	541.889	531.223
36)	L8 AR-1262-1	7.928	6.948	2561805	1778854	815.568	1799.046 #
37)	L8 AR-1262-2	8.467	7.494	2344716	1510377	456.219	453.589
38)	L8 AR-1262-3	8.738	7.777	7590024	4561738	2206.176	3305.308 #
39)	L8 AR-1262-4	8.819	7.842	6635999	4310928	4229.140	1727.933 #
40)	L8 AR-1262-5	9.366	8.335	1582088	1375960	902.668	1185.483 #
41)	L9 AR-1268-1	8.738	7.777	7590024	4561738	1298.693	1255.740
42)	L9 AR-1268-2	8.819	7.842	6635999	4310928	1202.387	1307.556
43)	L9 AR-1268-3	9.001	8.045	4354770	2946529	958.764	1029.122
44)	L9 AR-1268-4	9.366	8.335	1582088	1375960	856.398	1126.026 #
45)	L9 AR-1268-5	9.698	8.605	13198255	7721455	897.125	899.207

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0051721\
Data File : P0077911.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 18 May 2021 00:45
Operator : DD\AJ
Sample : M2422-06 10X
Misc :
ALS Vial : 47 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
K328-12A

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 18 04:52:43 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0051321.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri May 14 05:52:29 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
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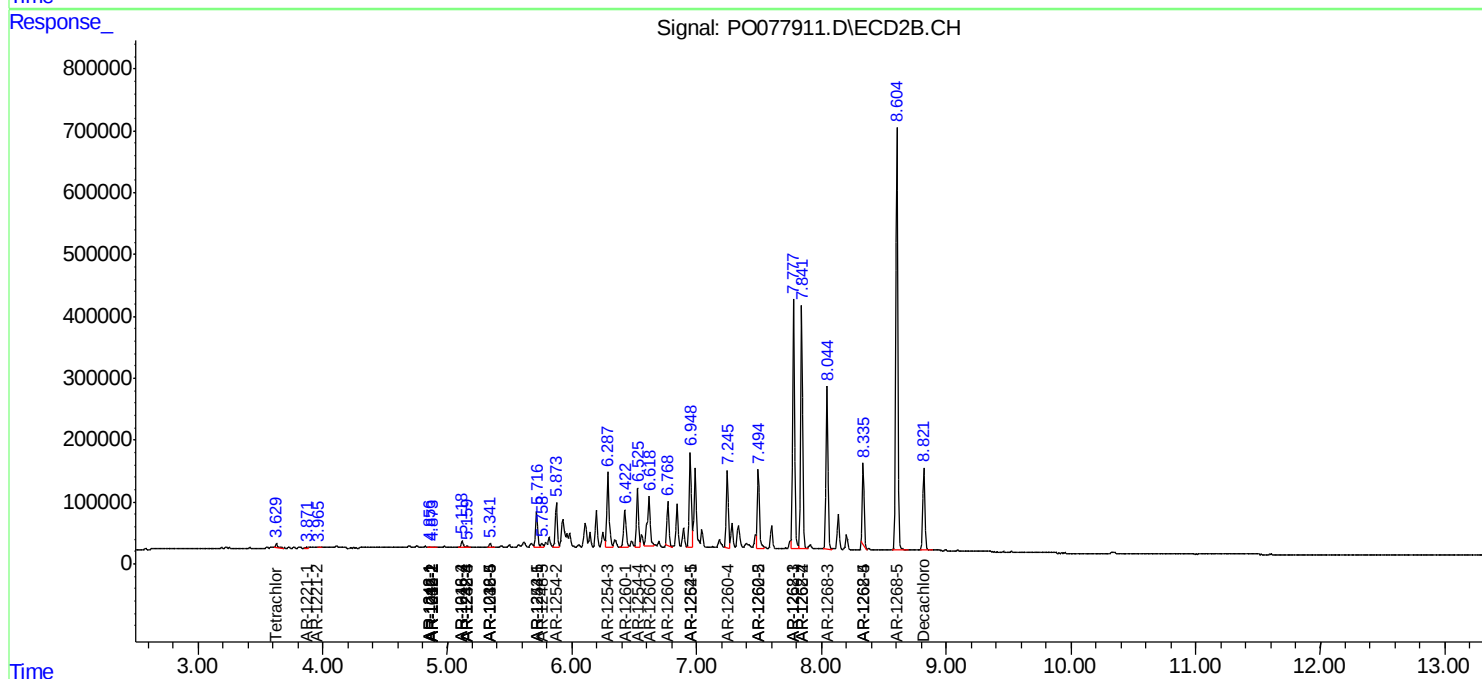
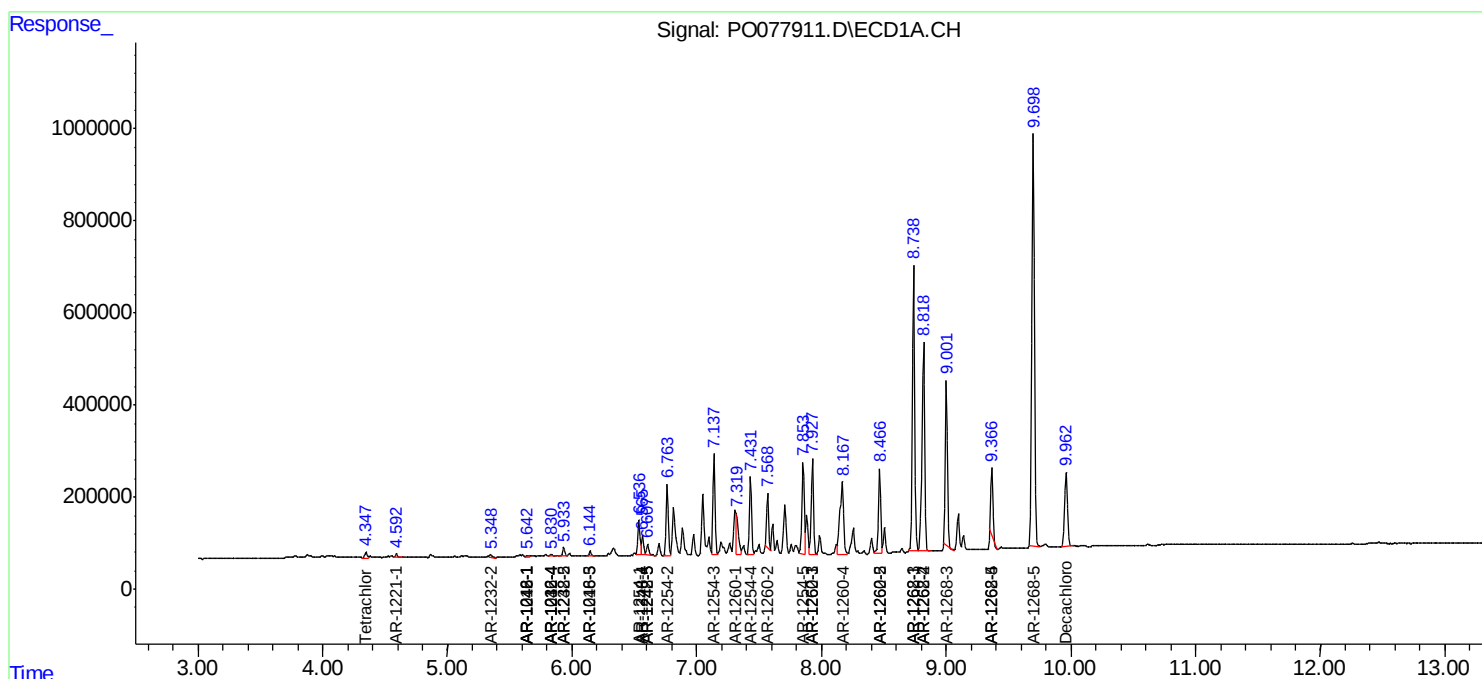
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

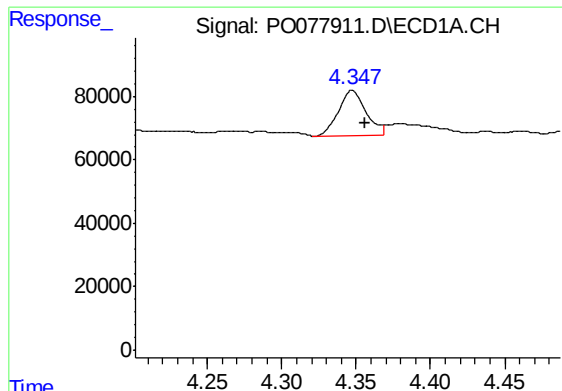
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO051721\
Data File : PO077911.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 18 May 2021 00:45
Operator : DD\AJ
Sample : M2422-06 10X
Misc :
ALS Vial : 47 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :
K328-12A

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 18 04:52:43 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO051321.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri May 14 05:52:29 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

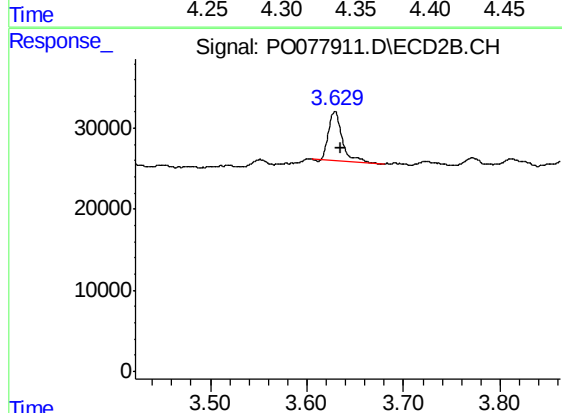




#1 Tetrachloro-m-xylene

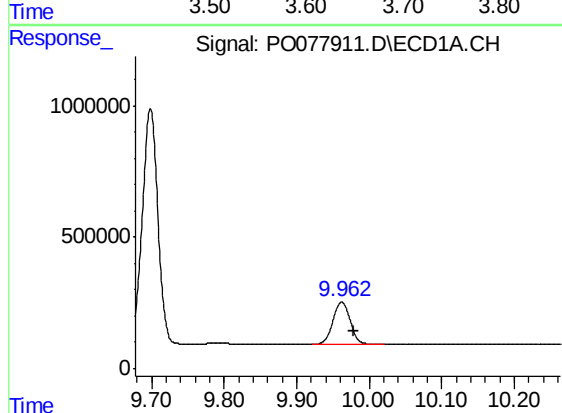
R.T.: 4.348 min
Delta R.T.: -0.008 min
Response: 183244
Conc: 3.12 ng/ml

Instrument :
ECD_O
ClientSampleId :
K328-12A



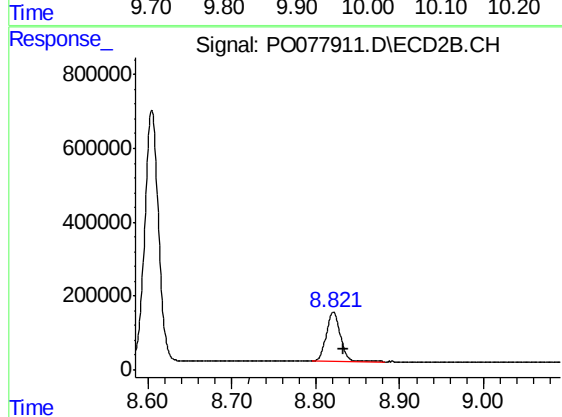
#1 Tetrachloro-m-xylene

R.T.: 3.629 min
Delta R.T.: -0.005 min
Response: 59680
Conc: 2.35 ng/ml



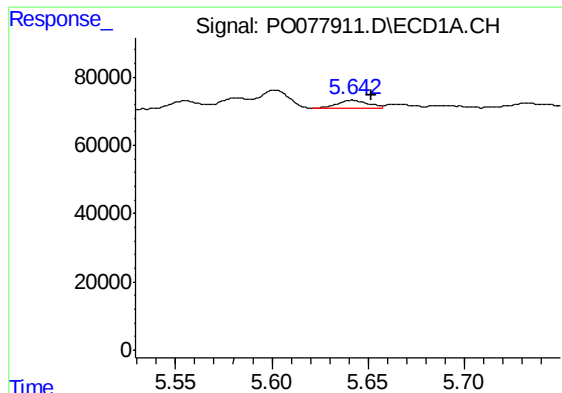
#2 Decachlorobiphenyl

R.T.: 9.962 min
Delta R.T.: -0.016 min
Response: 2620102
Conc: 63.38 ng/ml



#2 Decachlorobiphenyl

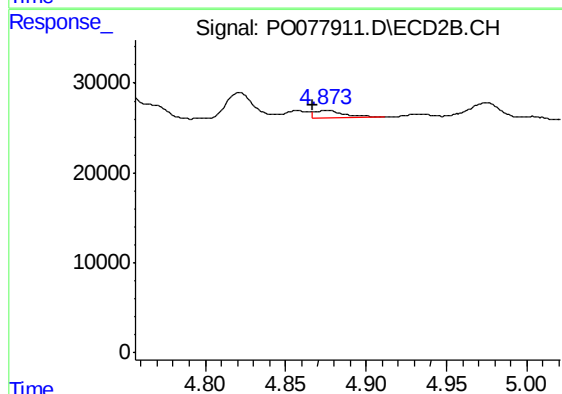
R.T.: 8.821 min
Delta R.T.: -0.011 min
Response: 1528346
Conc: 63.59 ng/ml



#3 AR-1016-1

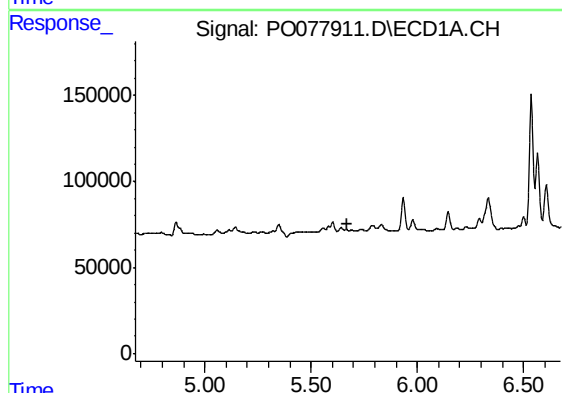
R.T.: 5.642 min
Delta R.T.: -0.010 min
Response: 24018
Conc: 12.35 ng/ml

Instrument :
ECD_O
ClientSampleId :
K328-12A



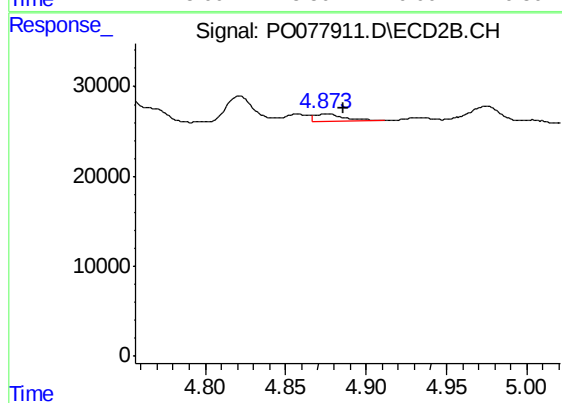
#3 AR-1016-1

R.T.: 4.875 min
Delta R.T.: 0.008 min
Response: 9673
Conc: 9.79 ng/ml



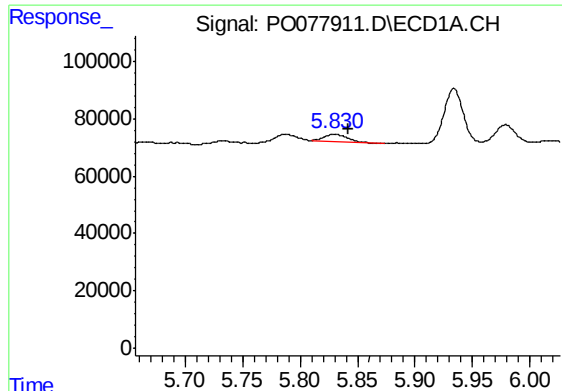
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T. : 5.674 min
Response: 0
Conc: N.D.



#4 AR-1016-2

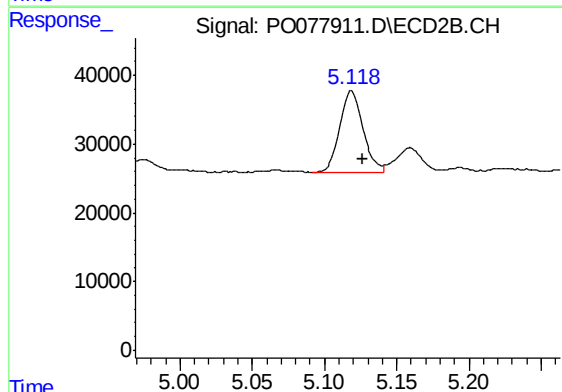
R.T.: 4.875 min
Delta R.T.: -0.011 min
Response: 9673
Conc: 6.95 ng/ml



#6 AR-1016-4

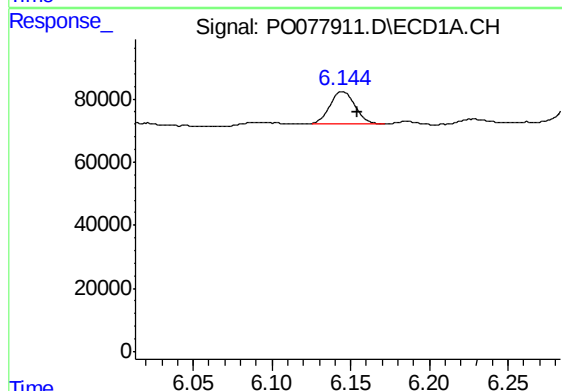
R.T.: 5.831 min
Delta R.T.: -0.012 min
Response: 31810
Conc: 22.91 ng/ml

Instrument :
ECD_O
ClientSampleId :
K328-12A



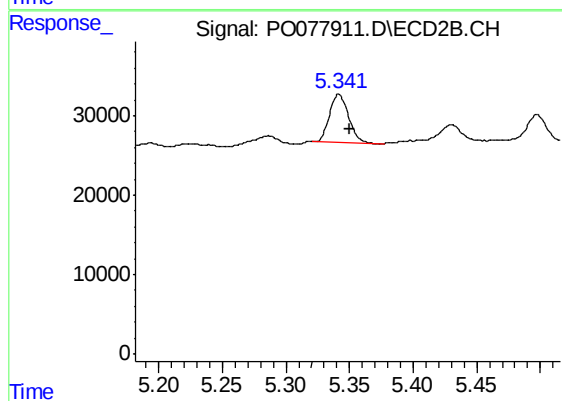
#6 AR-1016-4

R.T.: 5.119 min
Delta R.T.: -0.008 min
Response: 133045
Conc: 222.25 ng/ml



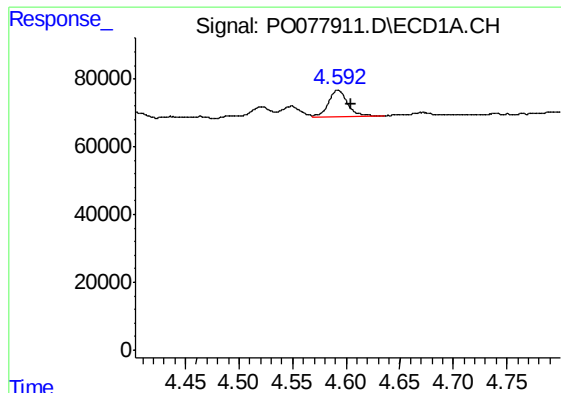
#7 AR-1016-5

R.T.: 6.145 min
Delta R.T.: -0.009 min
Response: 116044
Conc: 82.86 ng/ml



#7 AR-1016-5

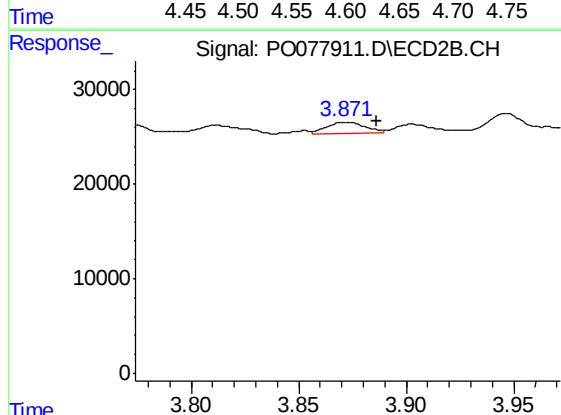
R.T.: 5.342 min
Delta R.T.: -0.009 min
Response: 63395
Conc: 86.98 ng/ml



#8 AR-1221-1

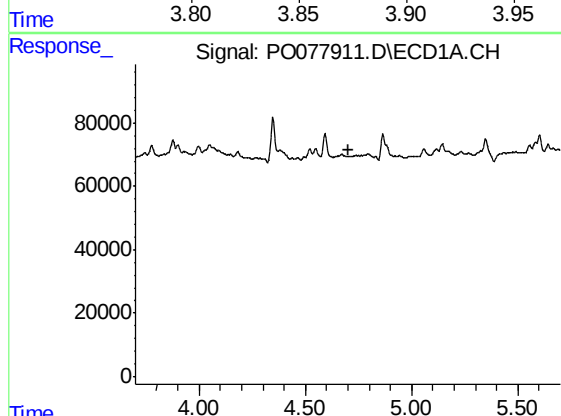
R.T.: 4.592 min
Delta R.T.: -0.012 min
Response: 96198
Conc: 139.18 ng/ml

Instrument :
ECD_O
ClientSampleId :
K328-12A



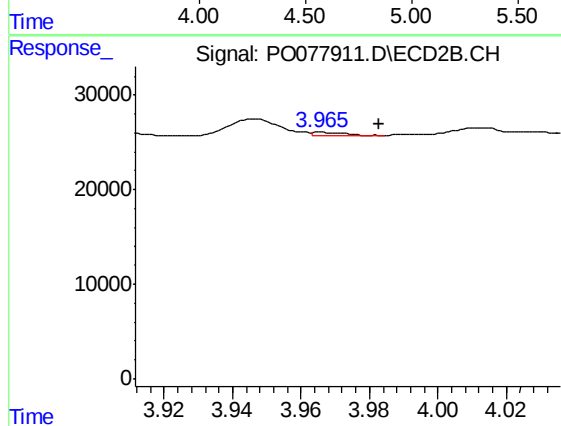
#8 AR-1221-1

R.T.: 3.871 min
Delta R.T.: -0.015 min
Response: 14425
Conc: 45.64 ng/ml



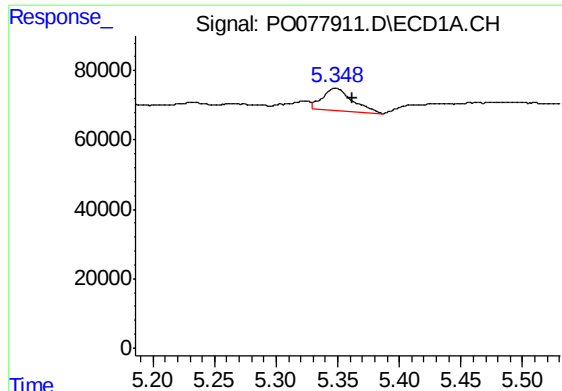
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 4.701 min
Response: 0
Conc: N.D.



#9 AR-1221-2

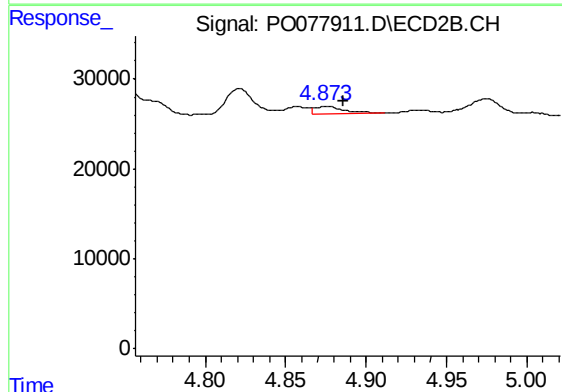
R.T.: 3.966 min
Delta R.T.: -0.017 min
Response: 2864
Conc: 12.00 ng/ml



#12 AR-1232-2

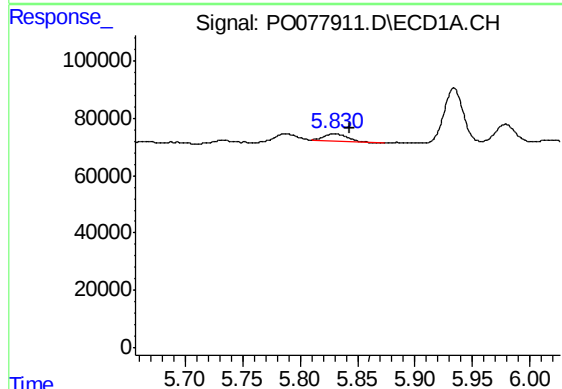
R.T.: 5.348 min
Delta R.T.: -0.014 min
Response: 107945
Conc: 161.92 ng/ml

Instrument :
ECD_O
ClientSampleId :
K328-12A



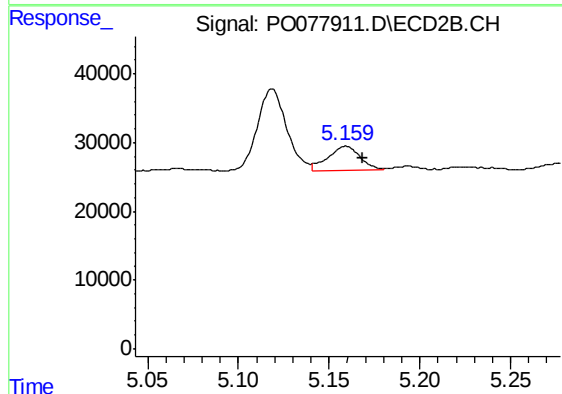
#12 AR-1232-2

R.T.: 4.875 min
Delta R.T.: -0.011 min
Response: 9673
Conc: 16.74 ng/ml



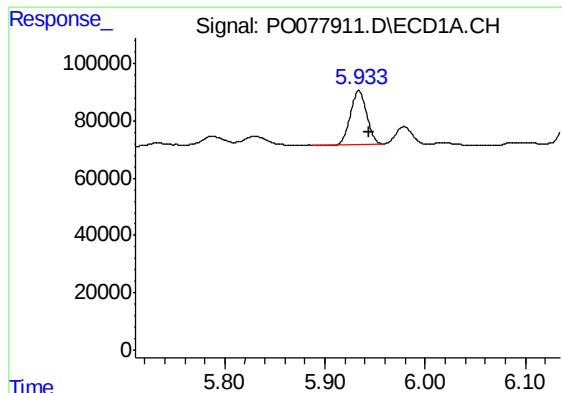
#14 AR-1232-4

R.T.: 5.831 min
Delta R.T.: -0.013 min
Response: 31810
Conc: 57.47 ng/ml



#14 AR-1232-4

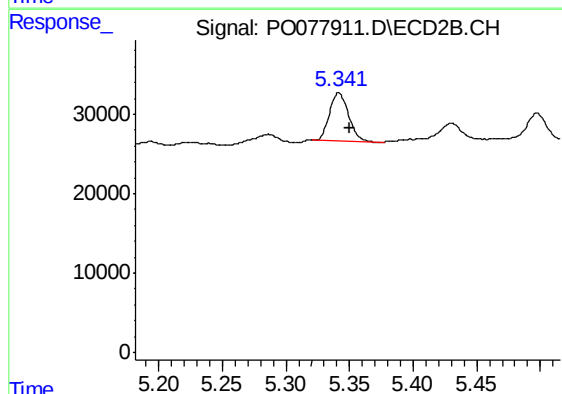
R.T.: 5.159 min
Delta R.T.: -0.009 min
Response: 43194
Conc: 161.97 ng/ml



#15 AR-1232-5

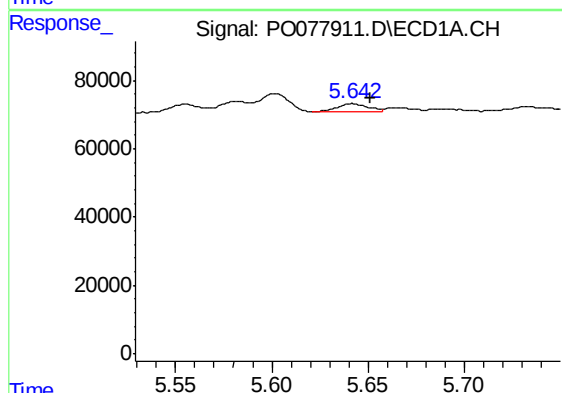
R.T.: 5.934 min
Delta R.T.: -0.010 min
Response: 213402
Conc: 537.33 ng/ml

Instrument :
ECD_O
ClientSampleId :
K328-12A



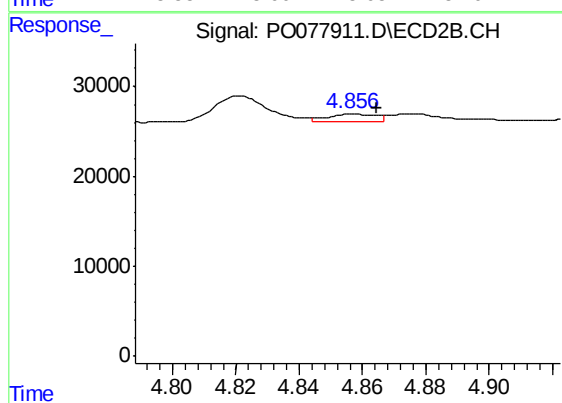
#15 AR-1232-5

R.T.: 5.342 min
Delta R.T.: -0.008 min
Response: 63395
Conc: 225.86 ng/ml



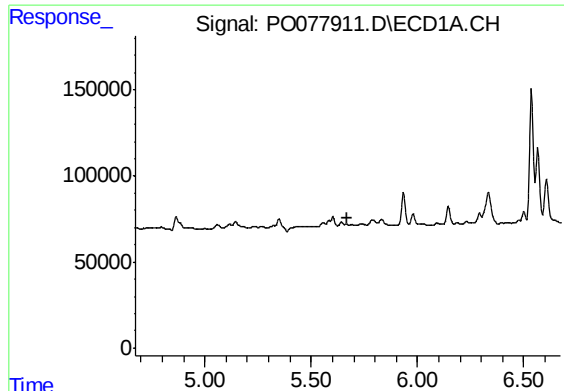
#16 AR-1242-1

R.T.: 5.642 min
Delta R.T.: -0.009 min
Response: 24018
Conc: 16.02 ng/ml



#16 AR-1242-1

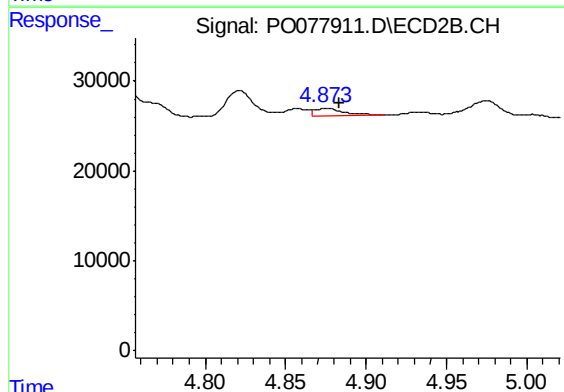
R.T.: 4.857 min
Delta R.T.: -0.008 min
Response: 8424
Conc: 11.41 ng/ml



#17 AR-1242-2

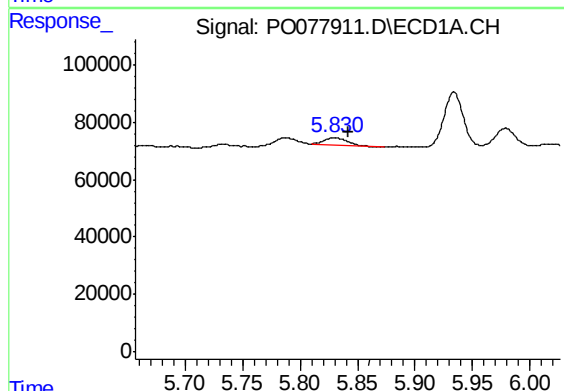
R.T.: 0.000 min
Exp R.T.: 5.673 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
K328-12A



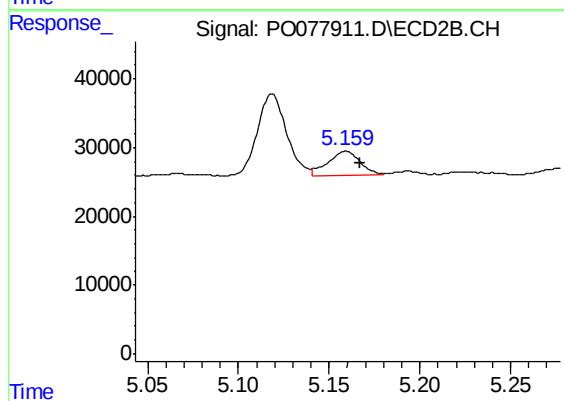
#17 AR-1242-2

R.T.: 4.875 min
Delta R.T.: -0.009 min
Response: 9673
Conc: 9.27 ng/ml



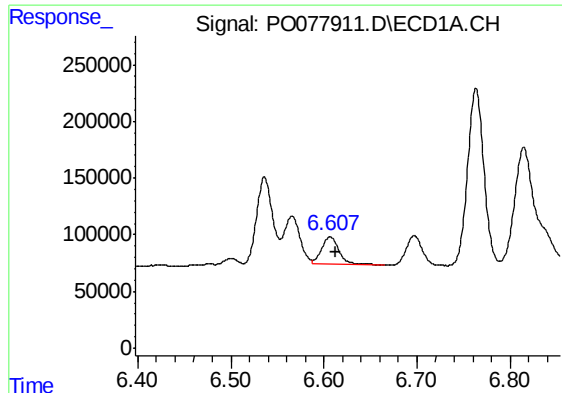
#19 AR-1242-4

R.T.: 5.831 min
Delta R.T.: -0.012 min
Response: 31810
Conc: 29.45 ng/ml



#19 AR-1242-4

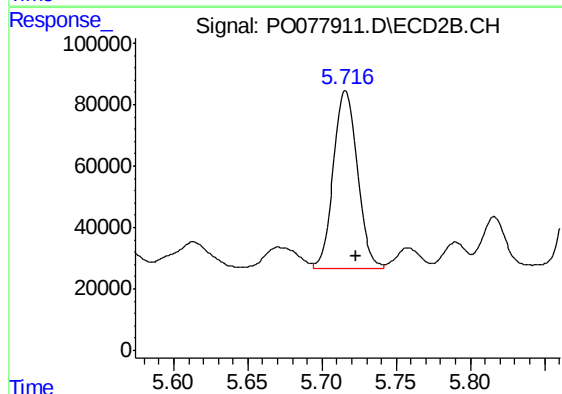
R.T.: 5.159 min
Delta R.T.: -0.008 min
Response: 43194
Conc: 76.32 ng/ml



#20 AR-1242-5

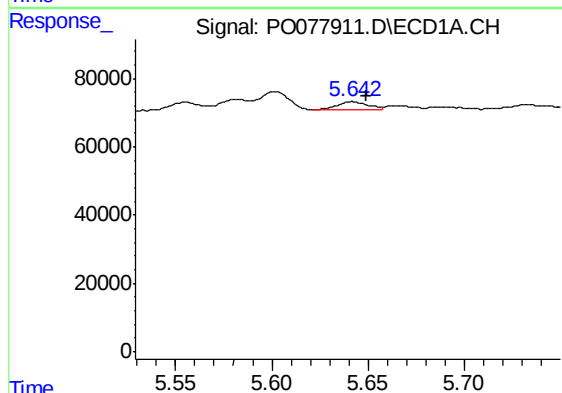
R.T.: 6.607 min
Delta R.T.: -0.006 min
Response: 321114
Conc: 282.20 ng/ml

Instrument :
ECD_O
ClientSampleId :
K328-12A



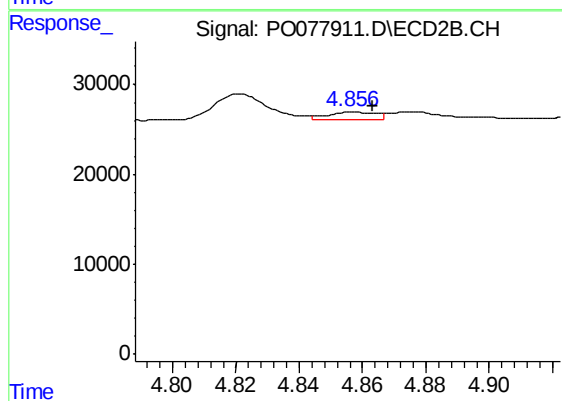
#20 AR-1242-5

R.T.: 5.716 min
Delta R.T.: -0.007 min
Response: 654370
Conc: 951.55 ng/ml



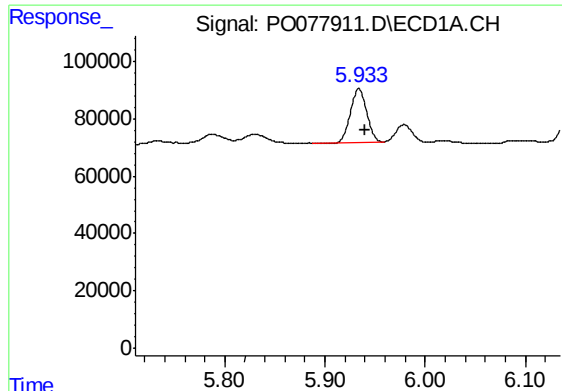
#21 AR-1248-1

R.T.: 5.642 min
Delta R.T.: -0.007 min
Response: 24018
Conc: 20.93 ng/ml



#21 AR-1248-1

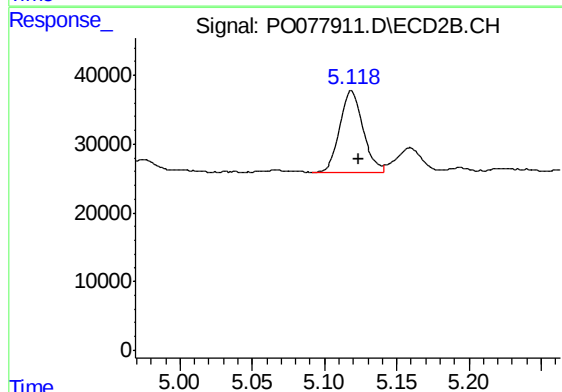
R.T.: 4.857 min
Delta R.T.: -0.007 min
Response: 8424
Conc: 14.95 ng/ml



#22 AR-1248-2

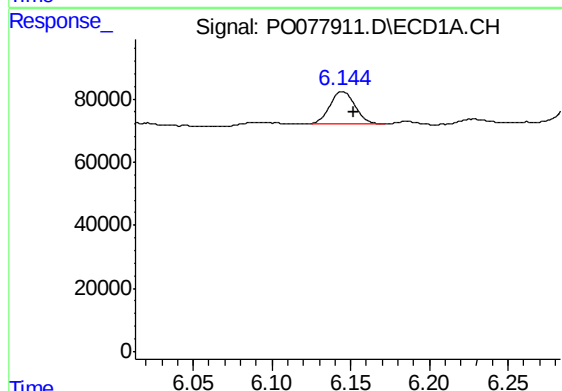
R.T.: 5.934 min
Delta R.T.: -0.006 min
Response: 213402
Conc: 134.40 ng/ml

Instrument :
ECD_O
ClientSampleId :
K328-12A



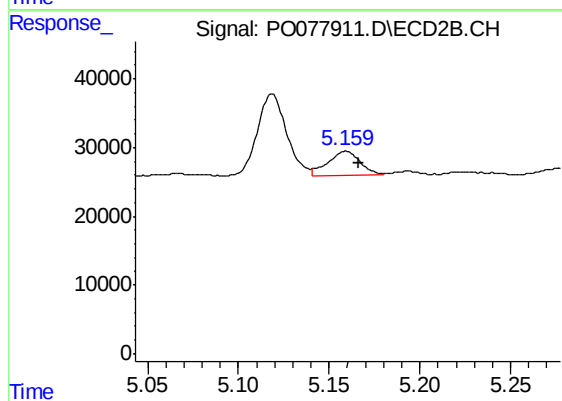
#22 AR-1248-2

R.T.: 5.119 min
Delta R.T.: -0.005 min
Response: 133045
Conc: 166.67 ng/ml



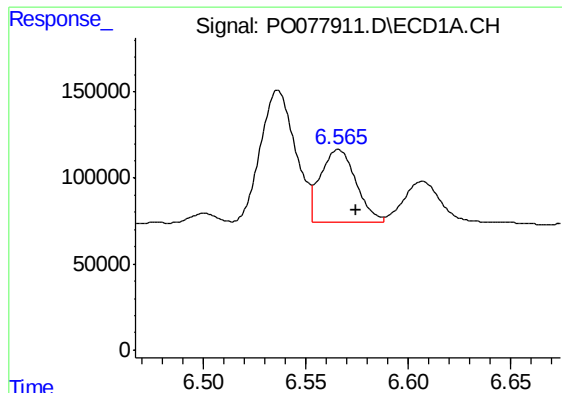
#23 AR-1248-3

R.T.: 6.145 min
Delta R.T.: -0.007 min
Response: 116044
Conc: 62.97 ng/ml



#23 AR-1248-3

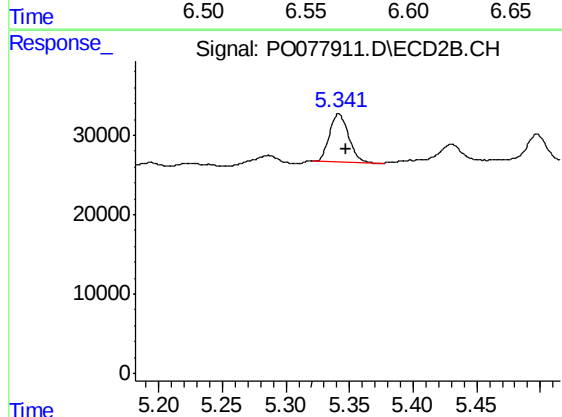
R.T.: 5.159 min
Delta R.T.: -0.007 min
Response: 43194
Conc: 53.52 ng/ml



#24 AR-1248-4

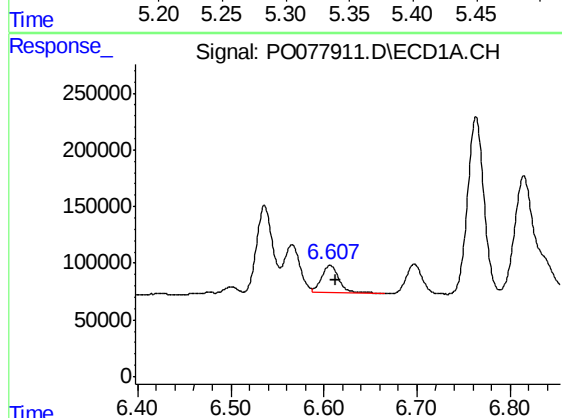
R.T.: 6.566 min
Delta R.T.: -0.009 min
Response: 509487
Conc: 260.05 ng/ml

Instrument :
ECD_O
ClientSampleId :
K328-12A



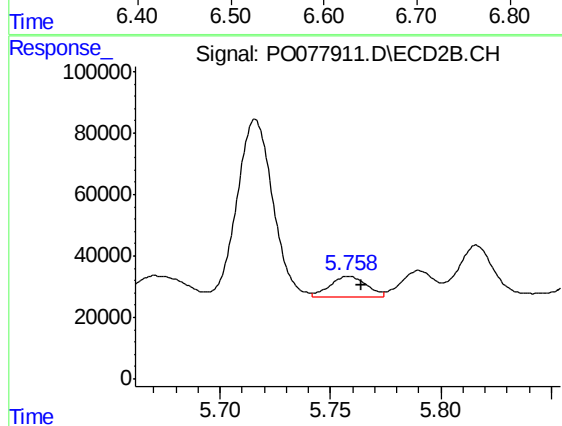
#24 AR-1248-4

R.T.: 5.342 min
Delta R.T.: -0.006 min
Response: 63395
Conc: 66.10 ng/ml



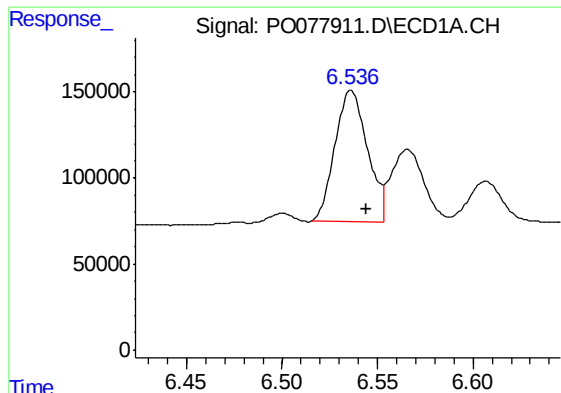
#25 AR-1248-5

R.T.: 6.607 min
Delta R.T.: -0.006 min
Response: 321114
Conc: 168.11 ng/ml



#25 AR-1248-5

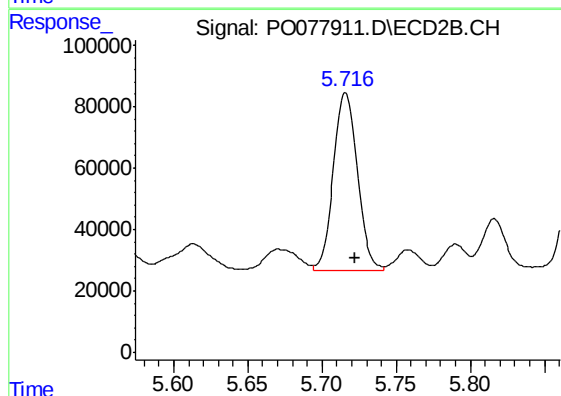
R.T.: 5.758 min
Delta R.T.: -0.006 min
Response: 80015
Conc: 86.60 ng/ml



#26 AR-1254-1

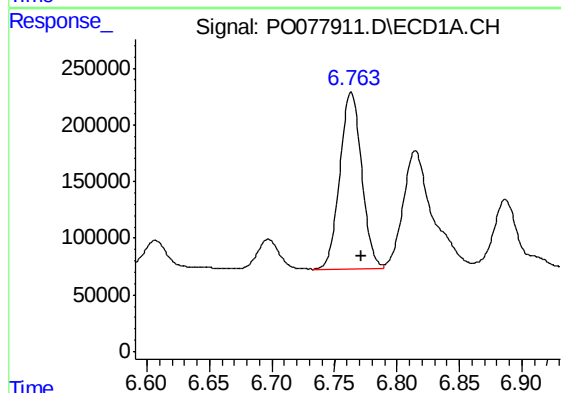
R.T.: 6.536 min
Delta R.T.: -0.008 min
Response: 895977
Conc: 422.32 ng/ml

Instrument :
ECD_O
ClientSampleId :
K328-12A



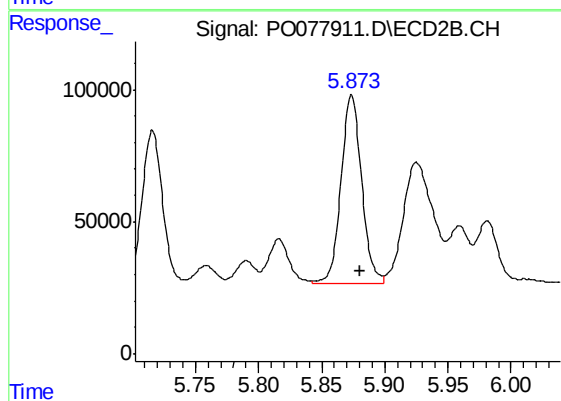
#26 AR-1254-1

R.T.: 5.716 min
Delta R.T.: -0.006 min
Response: 654370
Conc: 444.66 ng/ml



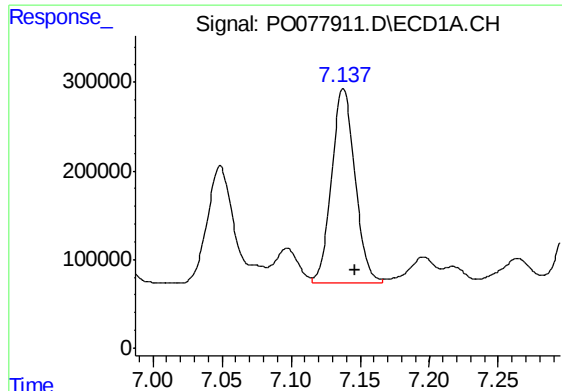
#27 AR-1254-2

R.T.: 6.763 min
Delta R.T.: -0.008 min
Response: 1907722
Conc: 586.88 ng/ml



#27 AR-1254-2

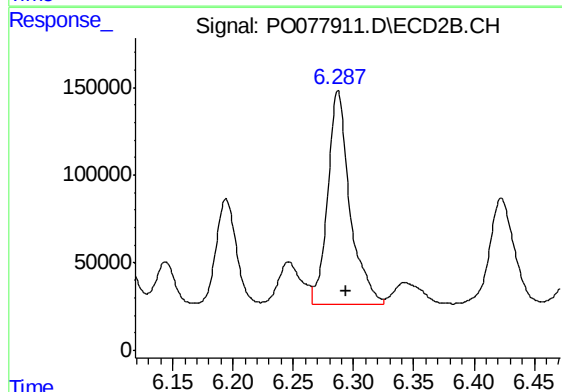
R.T.: 5.874 min
Delta R.T.: -0.007 min
Response: 816605
Conc: 605.13 ng/ml



#28 AR-1254-3

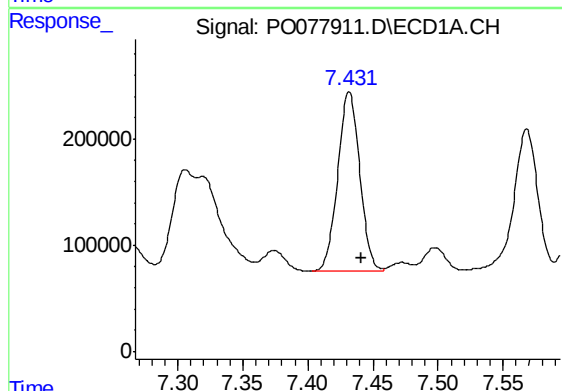
R.T.: 7.138 min
Delta R.T.: -0.009 min
Response: 2572577
Conc: 780.39 ng/ml

Instrument :
ECD_O
ClientSampleId :
K328-12A



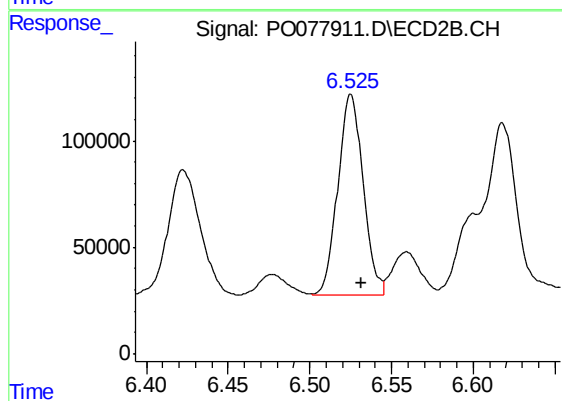
#28 AR-1254-3

R.T.: 6.287 min
Delta R.T.: -0.007 min
Response: 1553578
Conc: 766.86 ng/ml



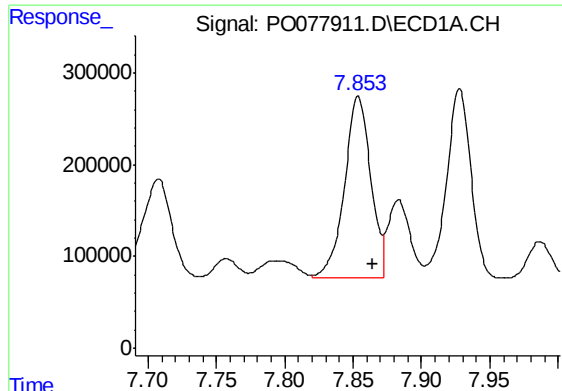
#29 AR-1254-4

R.T.: 7.432 min
Delta R.T.: -0.009 min
Response: 1973770
Conc: 849.97 ng/ml



#29 AR-1254-4

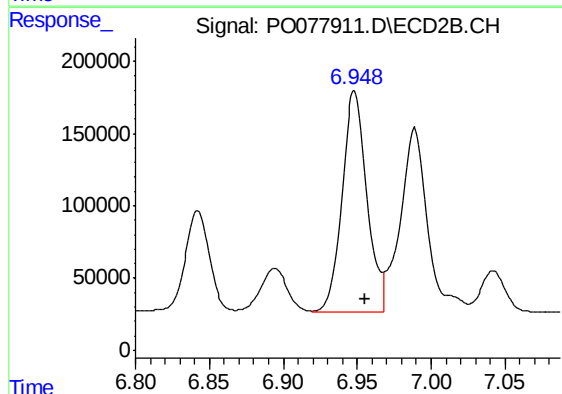
R.T.: 6.525 min
Delta R.T.: -0.006 min
Response: 1019357
Conc: 814.23 ng/ml



#30 AR-1254-5

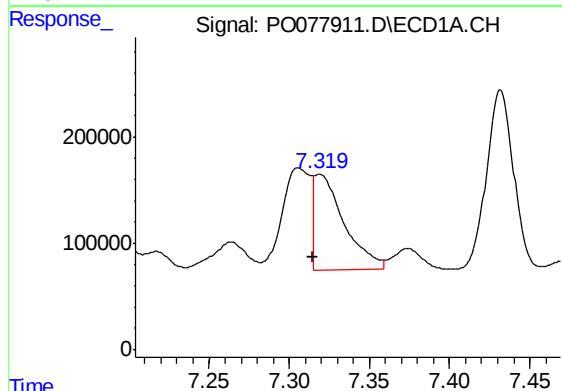
R.T.: 7.854 min
Delta R.T.: -0.010 min
Response: 2632872
Conc: 1008.74 ng/ml

Instrument :
ECD_O
ClientSampleId :
K328-12A



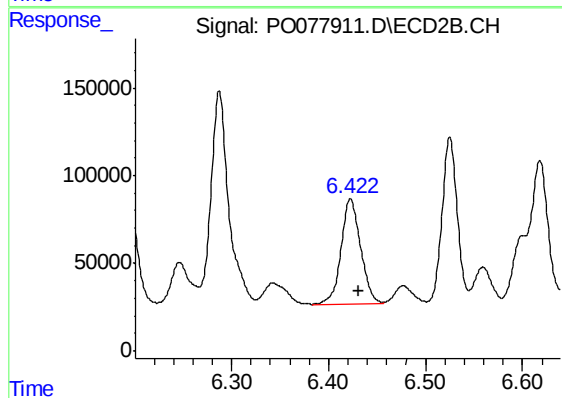
#30 AR-1254-5

R.T.: 6.948 min
Delta R.T.: -0.007 min
Response: 1778854
Conc: 938.68 ng/ml



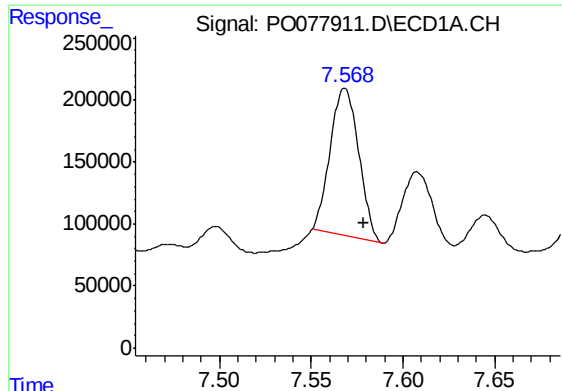
#31 AR-1260-1

R.T.: 7.319 min
Delta R.T.: 0.005 min
Response: 1190064
Conc: 468.11 ng/ml



#31 AR-1260-1

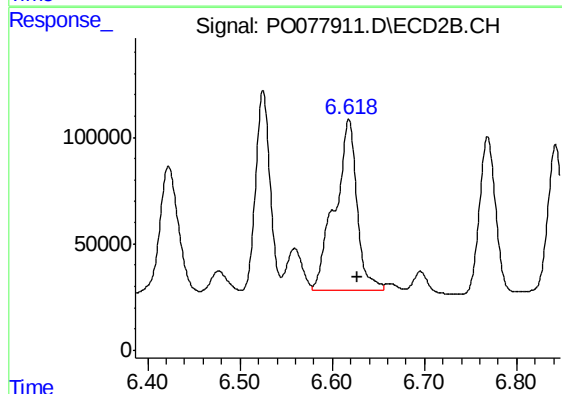
R.T.: 6.423 min
Delta R.T.: -0.009 min
Response: 836927
Conc: 568.09 ng/ml



#32 AR-1260-2

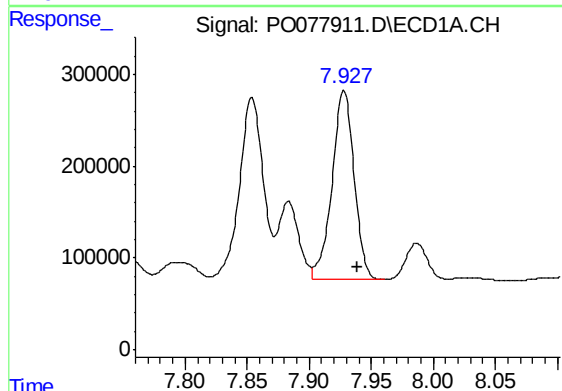
R.T.: 7.568 min
Delta R.T.: -0.010 min
Response: 1285875
Conc: 460.42 ng/ml

Instrument :
ECD_O
ClientSampleId :
K328-12A



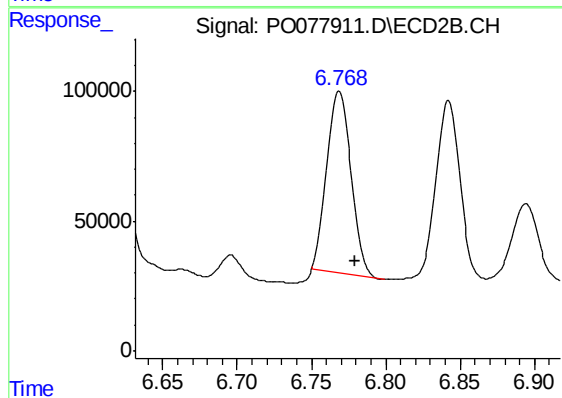
#32 AR-1260-2

R.T.: 6.618 min
Delta R.T.: -0.010 min
Response: 1335831
Conc: 770.11 ng/ml



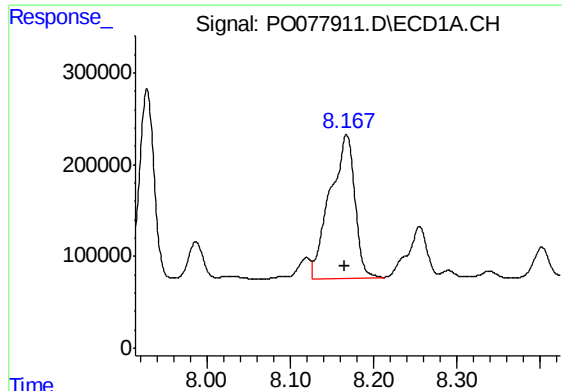
#33 AR-1260-3

R.T.: 7.928 min
Delta R.T.: -0.011 min
Response: 2561805
Conc: 1285.21 ng/ml



#33 AR-1260-3

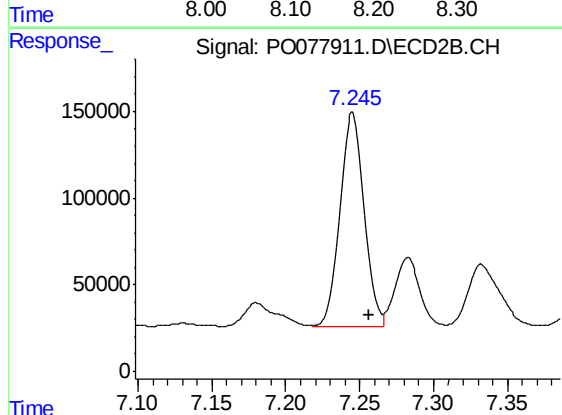
R.T.: 6.769 min
Delta R.T.: -0.011 min
Response: 796240
Conc: 486.28 ng/ml



#34 AR-1260-4

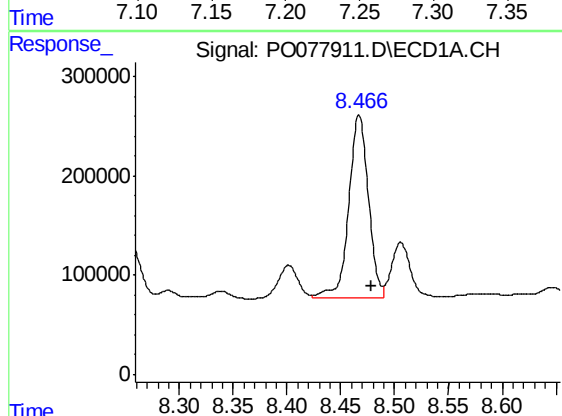
R.T.: 8.167 min
Delta R.T.: 0.002 min
Response: 3249432
Conc: 1487.98 ng/ml

Instrument :
ECD_O
ClientSampleId :
K328-12A



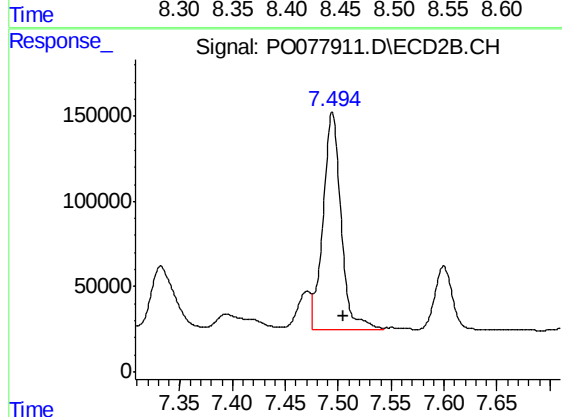
#34 AR-1260-4

R.T.: 7.245 min
Delta R.T.: -0.011 min
Response: 1413895
Conc: 1168.62 ng/ml



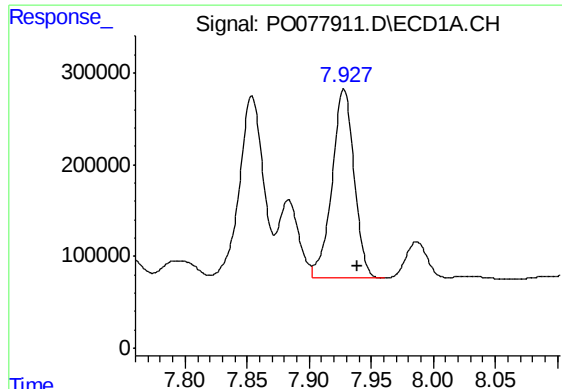
#35 AR-1260-5

R.T.: 8.467 min
Delta R.T.: -0.011 min
Response: 2344716
Conc: 541.89 ng/ml



#35 AR-1260-5

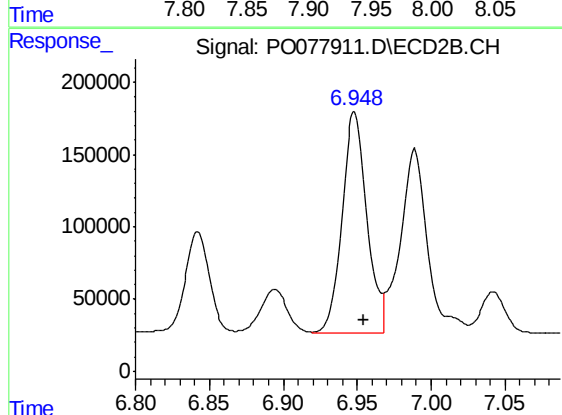
R.T.: 7.494 min
Delta R.T.: -0.010 min
Response: 1510377
Conc: 531.22 ng/ml



#36 AR-1262-1

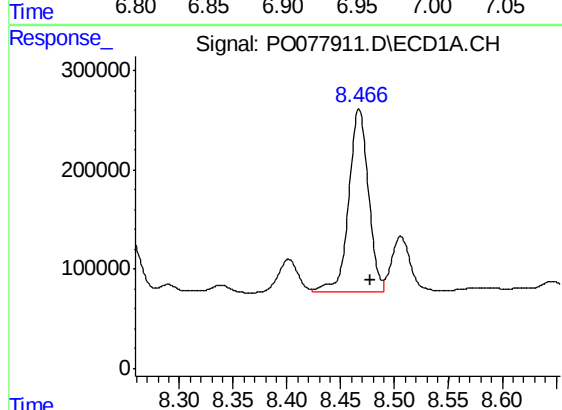
R.T.: 7.928 min
Delta R.T.: -0.011 min
Response: 2561805
Conc: 815.57 ng/ml

Instrument :
ECD_O
ClientSampleId :
K328-12A



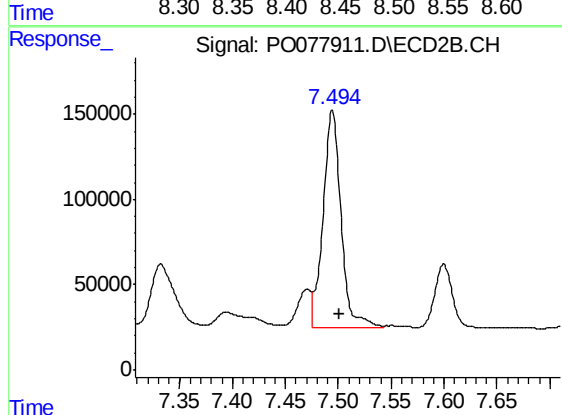
#36 AR-1262-1

R.T.: 6.948 min
Delta R.T.: -0.006 min
Response: 1778854
Conc: 1799.05 ng/ml



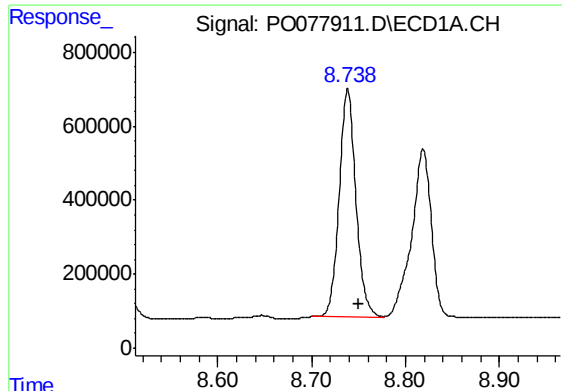
#37 AR-1262-2

R.T.: 8.467 min
Delta R.T.: -0.011 min
Response: 2344716
Conc: 456.22 ng/ml



#37 AR-1262-2

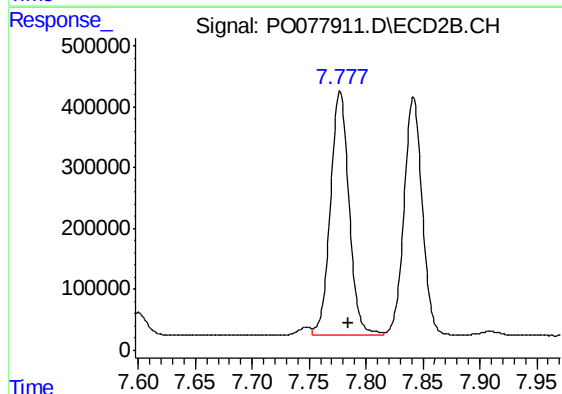
R.T.: 7.494 min
Delta R.T.: -0.007 min
Response: 1510377
Conc: 453.59 ng/ml



#38 AR-1262-3

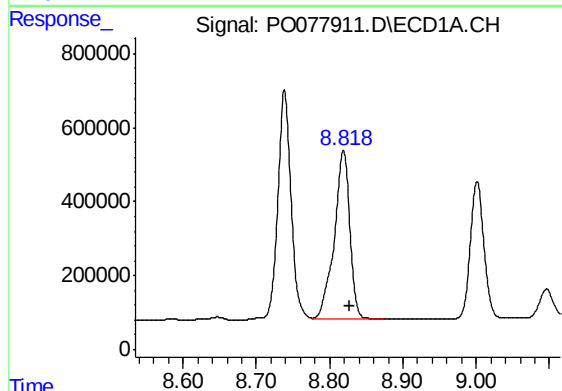
R.T.: 8.738 min
Delta R.T.: -0.012 min
Response: 7590024
Conc: 2206.18 ng/ml

Instrument :
ECD_O
ClientSampleId :
K328-12A



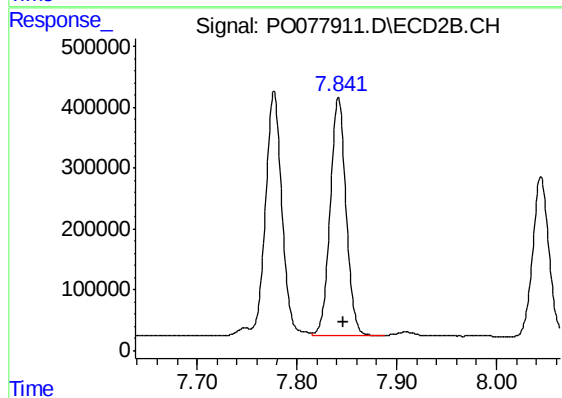
#38 AR-1262-3

R.T.: 7.777 min
Delta R.T.: -0.008 min
Response: 4561738
Conc: 3305.31 ng/ml



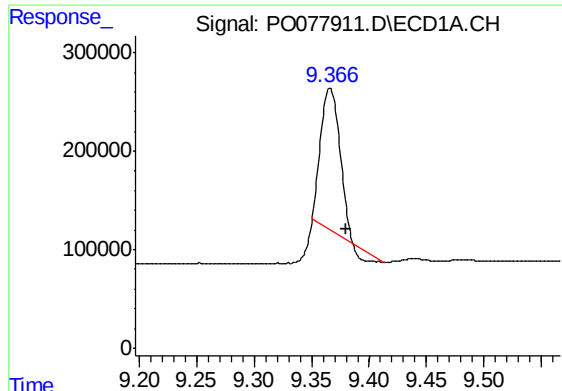
#39 AR-1262-4

R.T.: 8.819 min
Delta R.T.: -0.009 min
Response: 6635999
Conc: 4229.14 ng/ml



#39 AR-1262-4

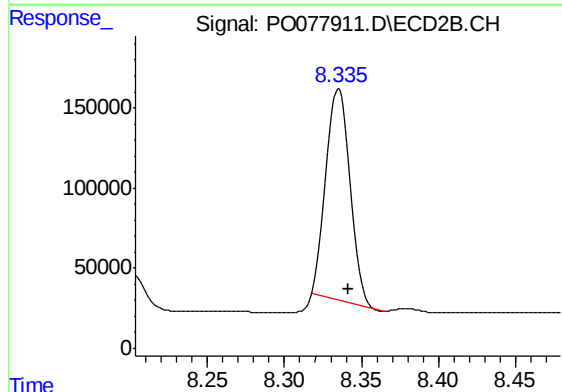
R.T.: 7.842 min
Delta R.T.: -0.005 min
Response: 4310928
Conc: 1727.93 ng/ml



#40 AR-1262-5

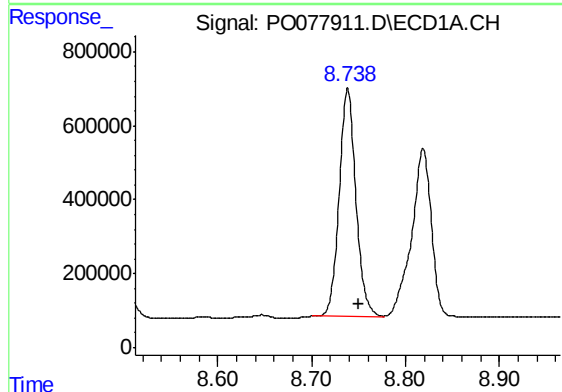
R.T.: 9.366 min
Delta R.T.: -0.014 min
Response: 1582088
Conc: 902.67 ng/ml

Instrument :
ECD_O
ClientSampleId :
K328-12A



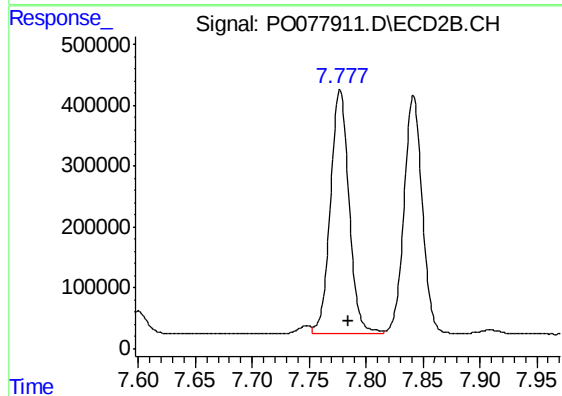
#40 AR-1262-5

R.T.: 8.335 min
Delta R.T.: -0.007 min
Response: 1375960
Conc: 1185.48 ng/ml



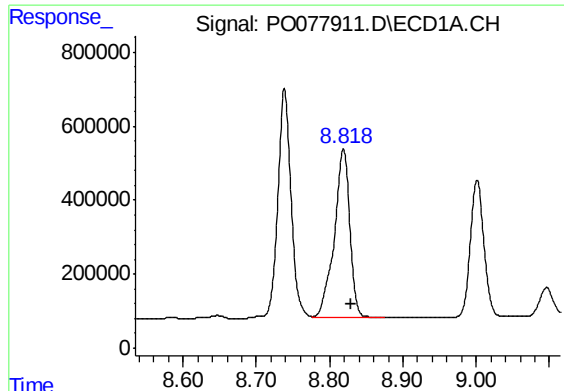
#41 AR-1268-1

R.T.: 8.738 min
Delta R.T.: -0.011 min
Response: 7590024
Conc: 1298.69 ng/ml



#41 AR-1268-1

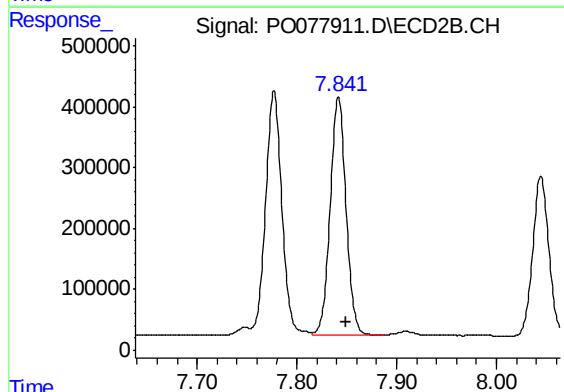
R.T.: 7.777 min
Delta R.T.: -0.008 min
Response: 4561738
Conc: 1255.74 ng/ml



#42 AR-1268-2

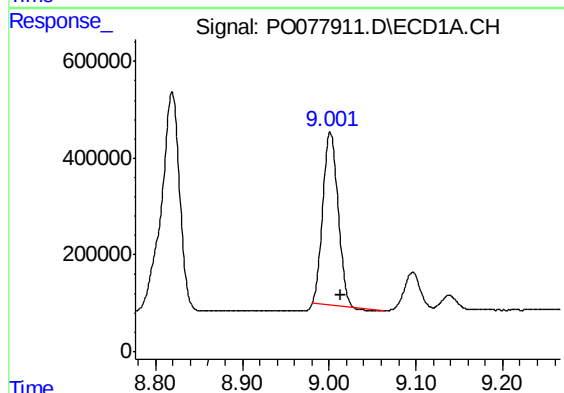
R.T.: 8.819 min
Delta R.T.: -0.011 min
Response: 6635999
Conc: 1202.39 ng/ml

Instrument :
ECD_O
ClientSampleId :
K328-12A



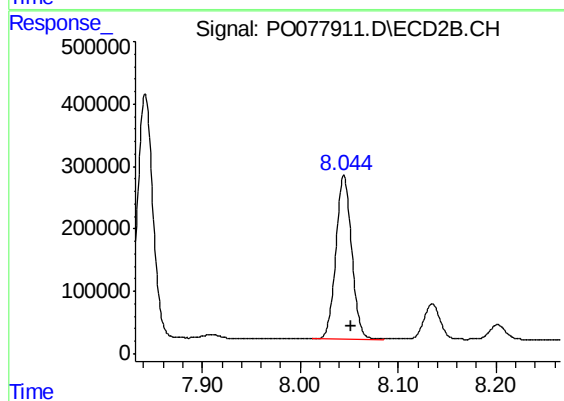
#42 AR-1268-2

R.T.: 7.842 min
Delta R.T.: -0.007 min
Response: 4310928
Conc: 1307.56 ng/ml



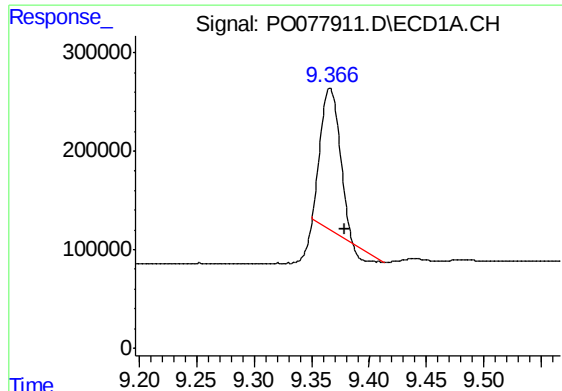
#43 AR-1268-3

R.T.: 9.001 min
Delta R.T.: -0.012 min
Response: 4354770
Conc: 958.76 ng/ml



#43 AR-1268-3

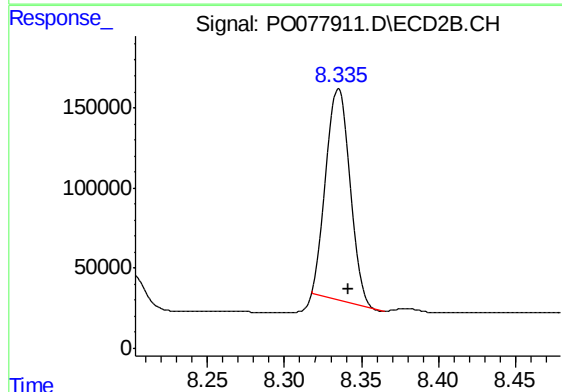
R.T.: 8.045 min
Delta R.T.: -0.007 min
Response: 2946529
Conc: 1029.12 ng/ml



#44 AR-1268-4

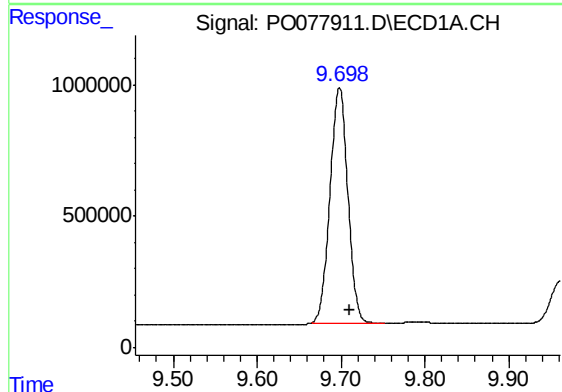
R.T.: 9.366 min
Delta R.T.: -0.013 min
Response: 1582088
Conc: 856.40 ng/ml

Instrument :
ECD_O
ClientSampleId :
K328-12A



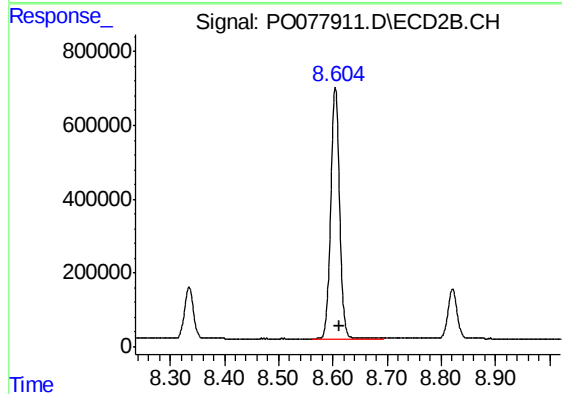
#44 AR-1268-4

R.T.: 8.335 min
Delta R.T.: -0.007 min
Response: 1375960
Conc: 1126.03 ng/ml



#45 AR-1268-5

R.T.: 9.698 min
Delta R.T.: -0.013 min
Response: 13198255
Conc: 897.13 ng/ml



#45 AR-1268-5

R.T.: 8.605 min
Delta R.T.: -0.007 min
Response: 7721455
Conc: 899.21 ng/ml