

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO110320\
 Data File : PO073036.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 03 Nov 2020 19:52
 Operator : DD\AJ
 Sample : L4564-03MSD
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 04 05:48:29 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO102620.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Oct 31 07:06:26 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...	4.948	4.022	1202230	776008	26.075	22.142
2)	SA Decachlor...	10.978	9.301	1006810	775270	27.251	23.247
Target Compounds							
3)	L1 AR-1016-1	6.271	5.275	1078682	743915	631.886	518.251
4)	L1 AR-1016-2	6.295	5.296	1500655	1121923	636.063	579.830
5)	L1 AR-1016-3	6.361	5.485	899820	608868	623.632	580.689
6)	L1 AR-1016-4	6.468	5.538	783997	476104	667.301	549.535
7)	L1 AR-1016-5	6.785	5.766	869455	739105	810.357	687.743
8)	L2 AR-1221-1	5.193	4.277	100042	74080	147.238	151.696
9)	L2 AR-1221-2	5.298	4.378	124333	89109	247.505	244.584
10)	L2 AR-1221-3	5.385	4.466	562022	416863	363.216	363.251
11)	L3 AR-1232-1	5.385	4.466	562022	416863	527.553	475.523
12)	L3 AR-1232-2	5.976	5.296	825518	1121923	1559.353	1280.910
13)	L3 AR-1232-3	6.295	5.485	1500655	608868	1451.463	1296.004
14)	L3 AR-1232-4	6.468	5.582	783997	620606	1525.488	1457.395
15)	L3 AR-1232-5	6.567	5.766	572178	739105	1616.616	1584.068
16)	L4 AR-1242-1	6.271	5.275	1078682	743915	775.345	632.706
17)	L4 AR-1242-2	6.295	5.296	1500655	1121923	785.004	706.474
18)	L4 AR-1242-3	6.361	5.485	899820	608868	759.880	704.331
19)	L4 AR-1242-4	6.468	5.582	783997	620606	809.794	747.718
20)	L4 AR-1242-5	7.255	6.145	160648	1170620	156.828	1090.887 #
21)	L5 AR-1248-1	6.271	5.275	1078682	743915	1045.354	784.700
22)	L5 AR-1248-2	6.567	5.538	572178	476104	435.213	378.534
23)	L5 AR-1248-3	6.785	5.582	869455	620606	586.820	479.875
24)	L5 AR-1248-4	7.217	5.766	604050	739105	334.481	475.713 #
25)	L5 AR-1248-5	7.255	6.188	160648	215385	93.201	139.894 #
26)	L6 AR-1254-1	7.191	6.145	1122522	1170620	647.719	520.091
27)	L6 AR-1254-2	7.419	6.301	1279172	693077	478.739	345.068 #
28)	L6 AR-1254-3	7.802	6.739f	753087	1020644	278.654	321.247
29)	L6 AR-1254-4	8.091	6.960	426940	227362	194.822	104.537 #
30)	L6 AR-1254-5	8.522	7.385	1913609	2309208	885.356	829.668
31)	L7 AR-1260-1	7.964	6.856	1265957	1182107	680.673	594.468
32)	L7 AR-1260-2	8.230	7.053	2771793	1405869	1219.507	561.084 #
33)	L7 AR-1260-3	8.597	7.206	1069502	1290886	623.747	585.660
34)	L7 AR-1260-4	8.828	7.688	1216354	906092	608.910	492.324
35)	L7 AR-1260-5	9.156	7.933	2388391	2168845	588.829	493.471
36)	L8 AR-1262-1	8.597	7.385	1069502	2309208	447.165	1665.431 #
37)	L8 AR-1262-2	9.156	7.933	2388391	2168845	539.849	475.418
38)	L8 AR-1262-3	9.488f	8.220	1572809	443277	488.911	242.247 #
39)	L8 AR-1262-4	9.541f	8.280	885426	1537669	369.127	461.883 #
40)	L8 AR-1262-5	10.228	8.777	620520	533157	369.546	325.585
41)	L9 AR-1268-1	9.488f	8.220	1572809	443277	213.604	74.339 #

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 Acq On : 03 Nov 2020 19:52
 Operator : DD\AJ
 Sample : L4564-03MSD
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

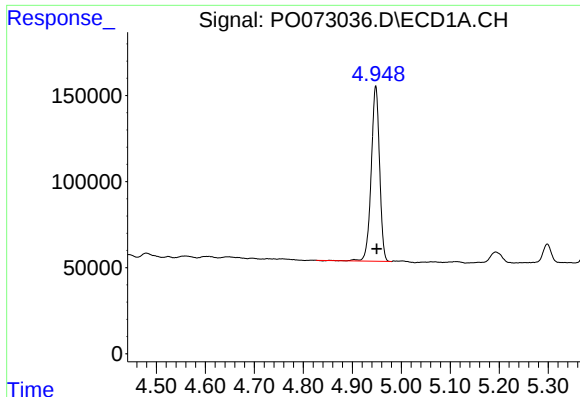
Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 04 05:48:29 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO102620.M
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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	9.541f	8.280	885426	1537669	134.285	283.126 #
43) L9	AR-1268-3	9.788	8.492	56287	90894	10.104	18.647 #
44) L9	AR-1268-4	10.228	8.777	620520	533157	266.085	244.177
45) L9	AR-1268-5	10.642	9.057	250445	188596	14.770	13.096

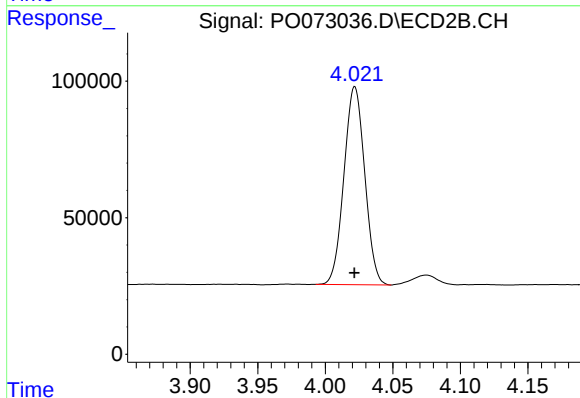
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

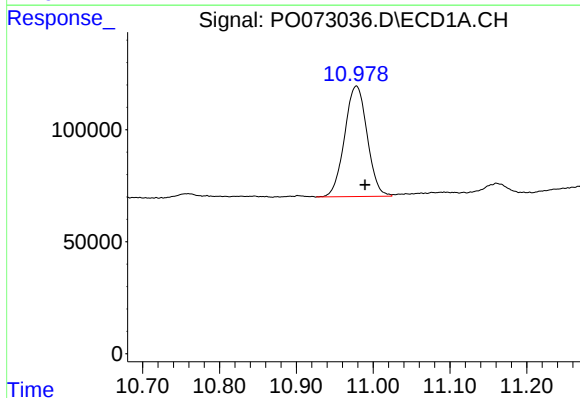
R.T.: 4.948 min
Delta R.T.: -0.002 min
Response: 1202230
Conc: 26.07 ng/ml

Instrument :
ECD_O
ClientSampleId :



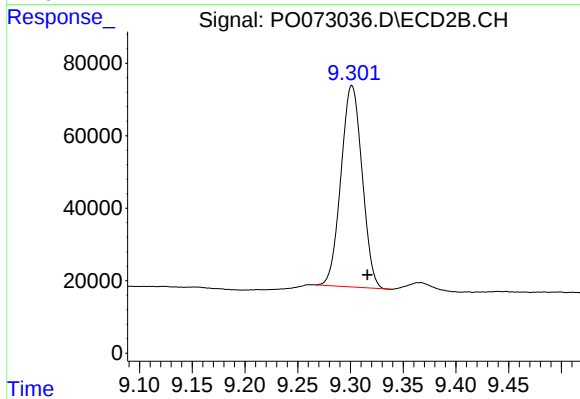
#1 Tetrachloro-m-xylene

R.T.: 4.022 min
Delta R.T.: 0.000 min
Response: 776008
Conc: 22.14 ng/ml



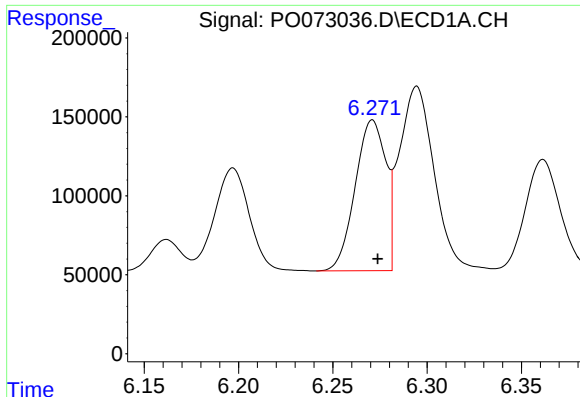
#2 Decachlorobiphenyl

R.T.: 10.978 min
Delta R.T.: -0.011 min
Response: 1006810
Conc: 27.25 ng/ml



#2 Decachlorobiphenyl

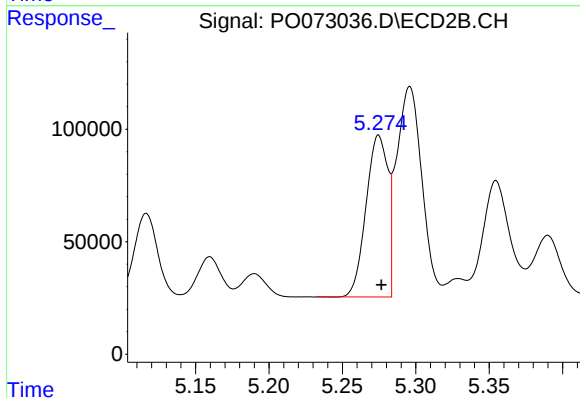
R.T.: 9.301 min
Delta R.T.: -0.015 min
Response: 775270
Conc: 23.25 ng/ml



#3 AR-1016-1

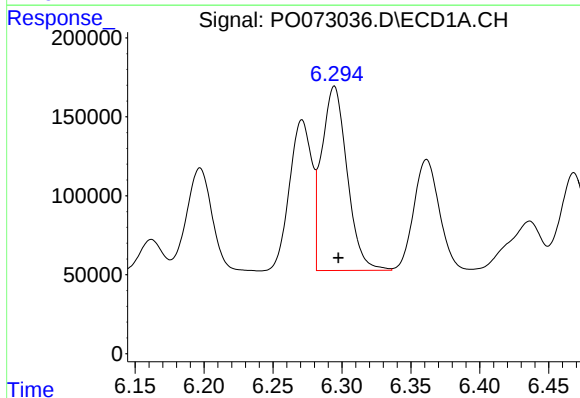
R.T.: 6.271 min
Delta R.T.: -0.003 min
Response: 1078682
Conc: 631.89 ng/ml

Instrument :
ECD_O
ClientSampleId :



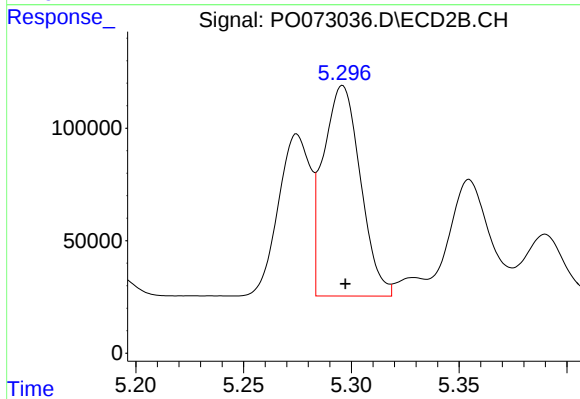
#3 AR-1016-1

R.T.: 5.275 min
Delta R.T.: -0.002 min
Response: 743915
Conc: 518.25 ng/ml



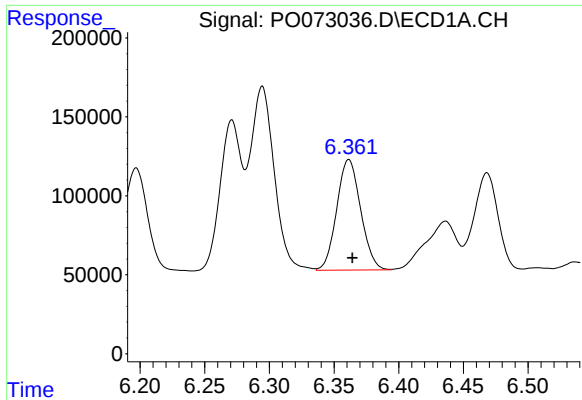
#4 AR-1016-2

R.T.: 6.295 min
Delta R.T.: -0.003 min
Response: 1500655
Conc: 636.06 ng/ml



#4 AR-1016-2

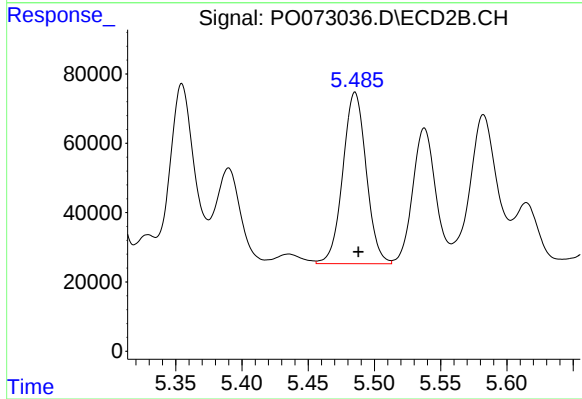
R.T.: 5.296 min
Delta R.T.: -0.001 min
Response: 1121923
Conc: 579.83 ng/ml



#5 AR-1016-3

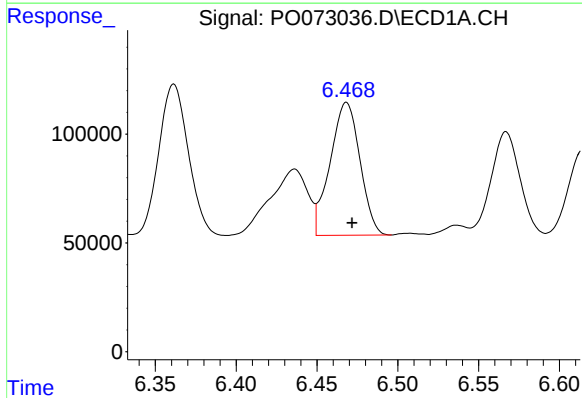
R.T.: 6.361 min
Delta R.T.: -0.003 min
Response: 899820
Conc: 623.63 ng/ml

Instrument :
ECD_O
ClientSampleId :



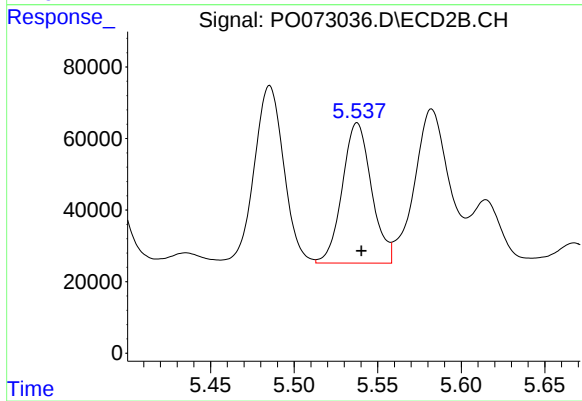
#5 AR-1016-3

R.T.: 5.485 min
Delta R.T.: -0.003 min
Response: 608868
Conc: 580.69 ng/ml



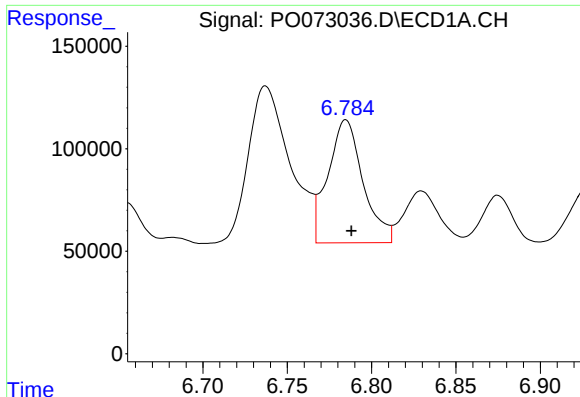
#6 AR-1016-4

R.T.: 6.468 min
Delta R.T.: -0.003 min
Response: 783997
Conc: 667.30 ng/ml



#6 AR-1016-4

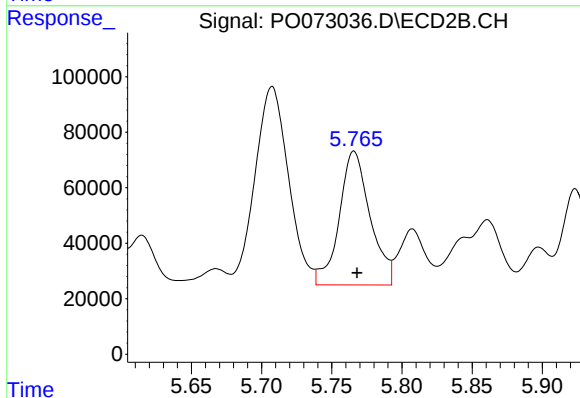
R.T.: 5.538 min
Delta R.T.: -0.003 min
Response: 476104
Conc: 549.53 ng/ml



#7 AR-1016-5

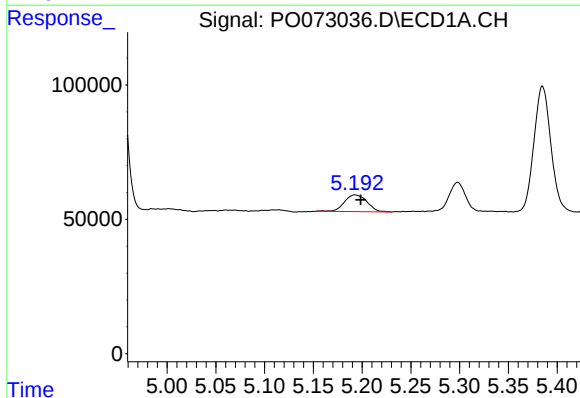
R.T.: 6.785 min
Delta R.T.: -0.003 min
Response: 869455
Conc: 810.36 ng/ml

Instrument :
ECD_O
ClientSampleId :



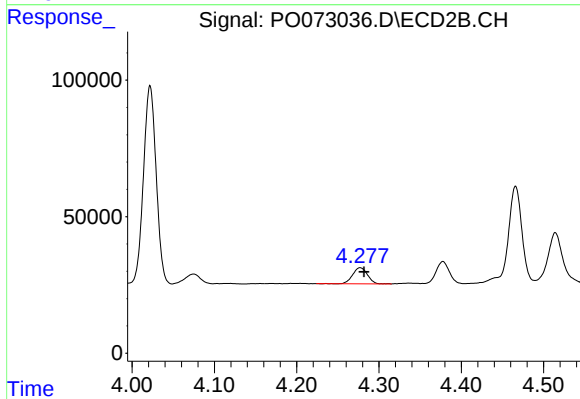
#7 AR-1016-5

R.T.: 5.766 min
Delta R.T.: -0.002 min
Response: 739105
Conc: 687.74 ng/ml



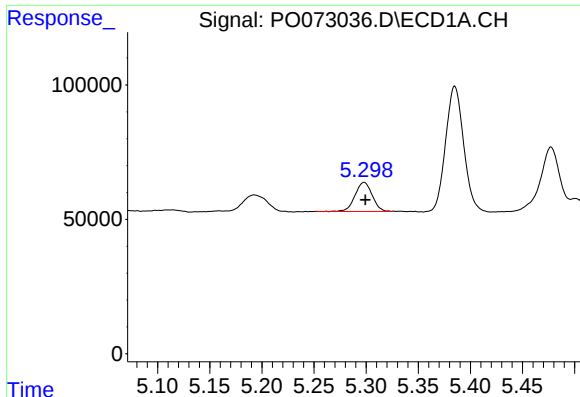
#8 AR-1221-1

R.T.: 5.193 min
Delta R.T.: -0.006 min
Response: 100042
Conc: 147.24 ng/ml



#8 AR-1221-1

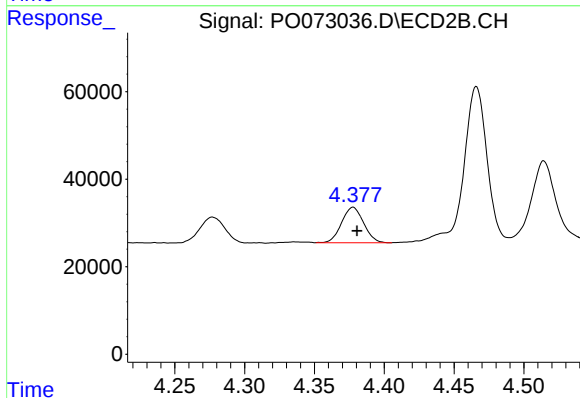
R.T.: 4.277 min
Delta R.T.: -0.005 min
Response: 74080
Conc: 151.70 ng/ml



#9 AR-1221-2

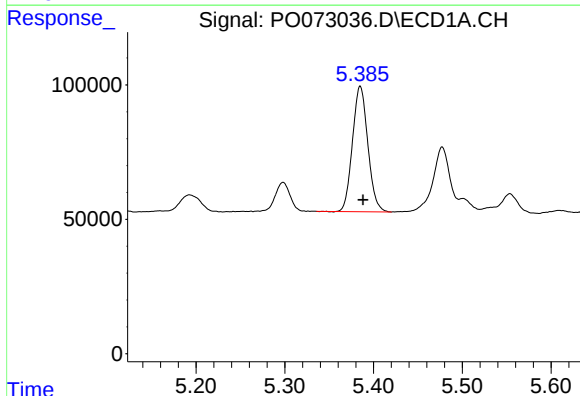
R.T.: 5.298 min
Delta R.T.: -0.001 min
Response: 124333
Conc: 247.51 ng/ml

Instrument :
ECD_O
ClientSampleId :



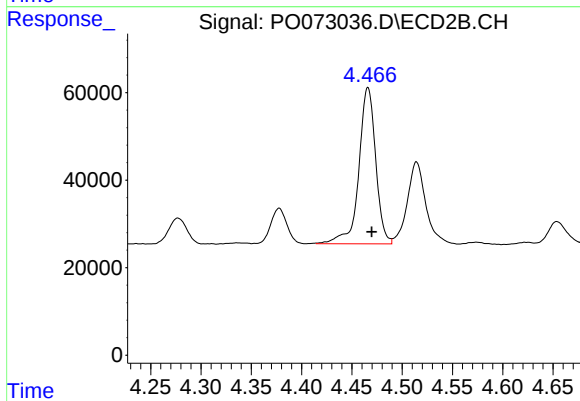
#9 AR-1221-2

R.T.: 4.378 min
Delta R.T.: -0.003 min
Response: 89109
Conc: 244.58 ng/ml



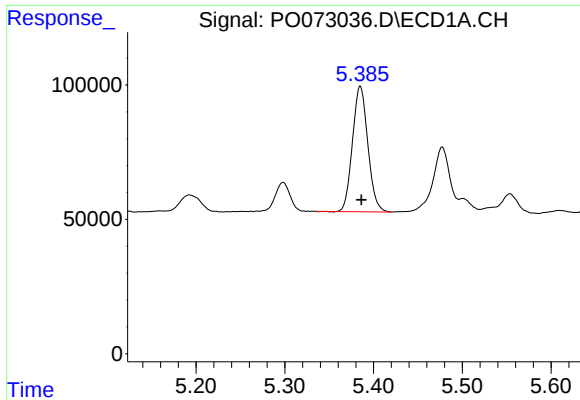
#10 AR-1221-3

R.T.: 5.385 min
Delta R.T.: -0.003 min
Response: 562022
Conc: 363.22 ng/ml



#10 AR-1221-3

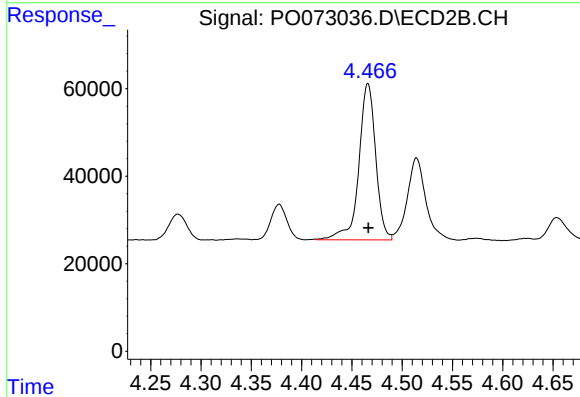
R.T.: 4.466 min
Delta R.T.: -0.004 min
Response: 416863
Conc: 363.25 ng/ml



#11 AR-1232-1

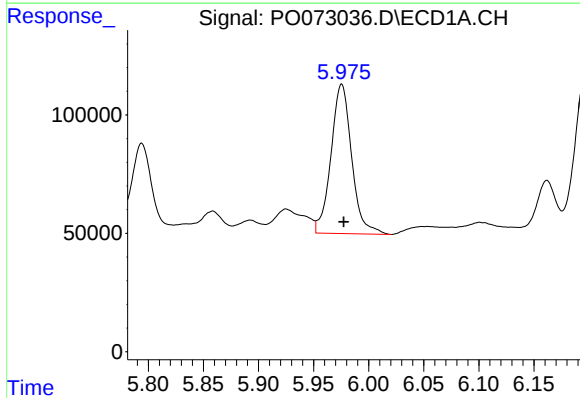
R.T.: 5.385 min
Delta R.T.: -0.001 min
Response: 562022
Conc: 527.55 ng/ml

Instrument :
ECD_O
ClientSampleId :



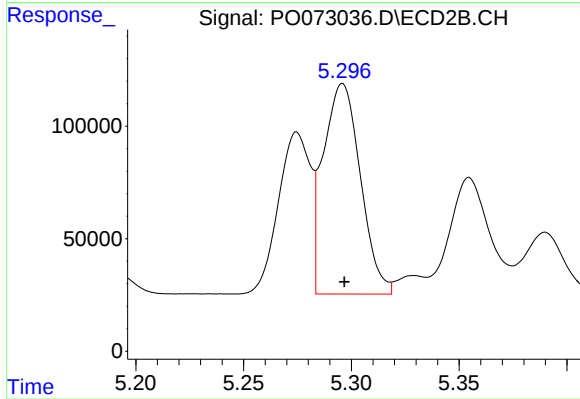
#11 AR-1232-1

R.T.: 4.466 min
Delta R.T.: 0.000 min
Response: 416863
Conc: 475.52 ng/ml



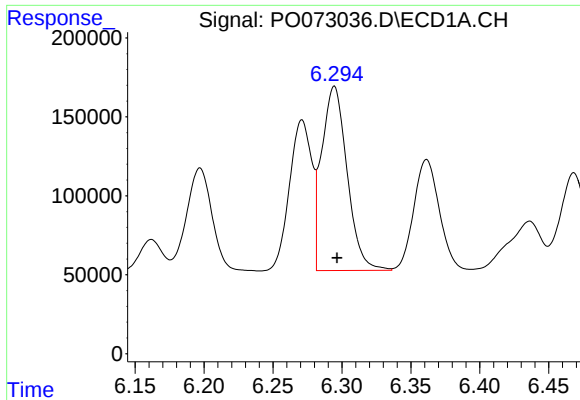
#12 AR-1232-2

R.T.: 5.976 min
Delta R.T.: -0.002 min
Response: 825518
Conc: 1559.35 ng/ml



#12 AR-1232-2

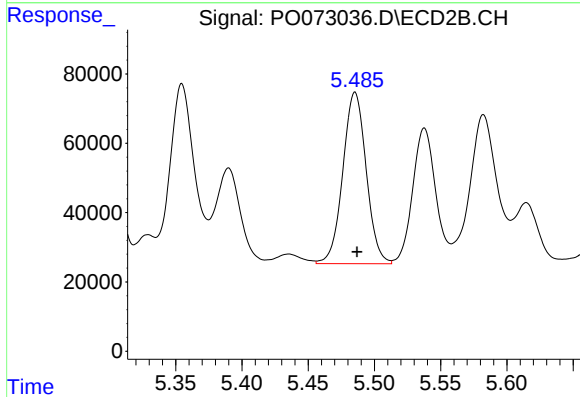
R.T.: 5.296 min
Delta R.T.: 0.000 min
Response: 1121923
Conc: 1280.91 ng/ml



#13 AR-1232-3

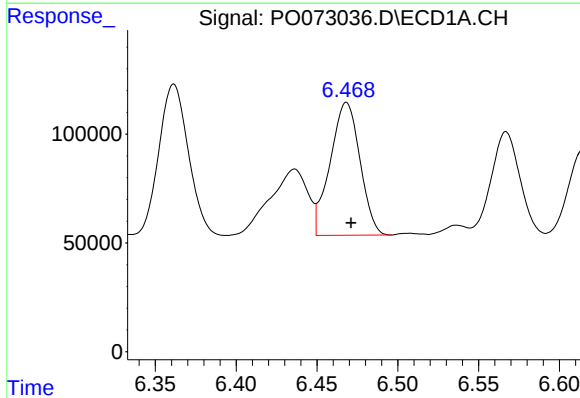
R.T.: 6.295 min
Delta R.T.: -0.002 min
Response: 1500655
Conc: 1451.46 ng/ml

Instrument :
ECD_O
ClientSampleId :



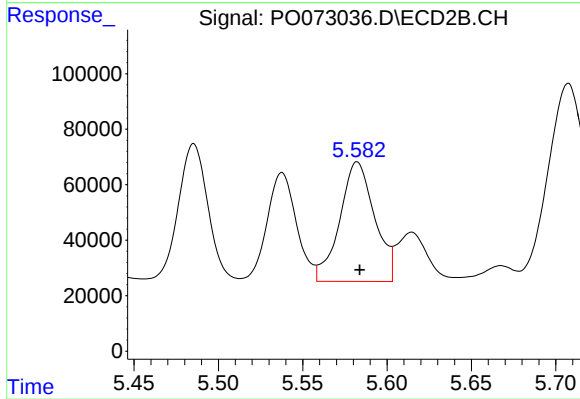
#13 AR-1232-3

R.T.: 5.485 min
Delta R.T.: -0.001 min
Response: 608868
Conc: 1296.00 ng/ml



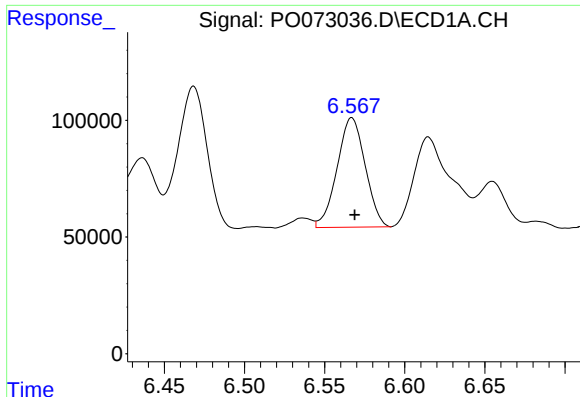
#14 AR-1232-4

R.T.: 6.468 min
Delta R.T.: -0.003 min
Response: 783997
Conc: 1525.49 ng/ml



#14 AR-1232-4

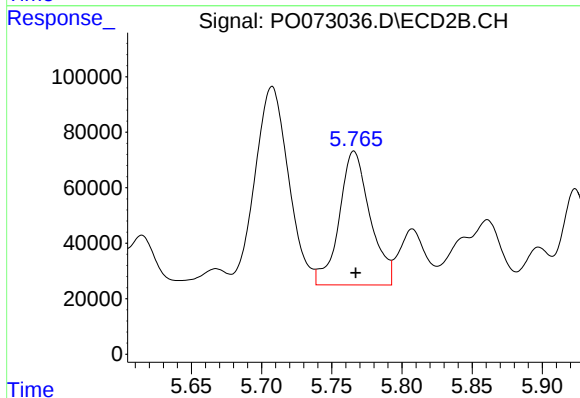
R.T.: 5.582 min
Delta R.T.: -0.002 min
Response: 620606
Conc: 1457.40 ng/ml



#15 AR-1232-5

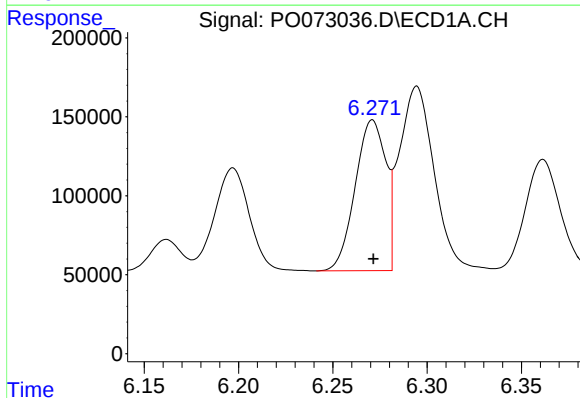
R.T.: 6.567 min
Delta R.T.: -0.002 min
Response: 572178
Conc: 1616.62 ng/ml

Instrument :
ECD_O
ClientSampleId :



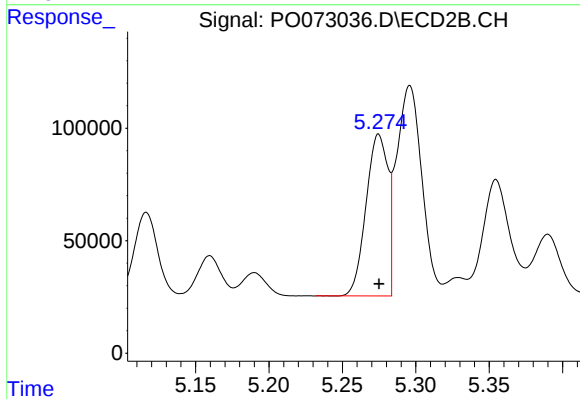
#15 AR-1232-5

R.T.: 5.766 min
Delta R.T.: -0.001 min
Response: 739105
Conc: 1584.07 ng/ml



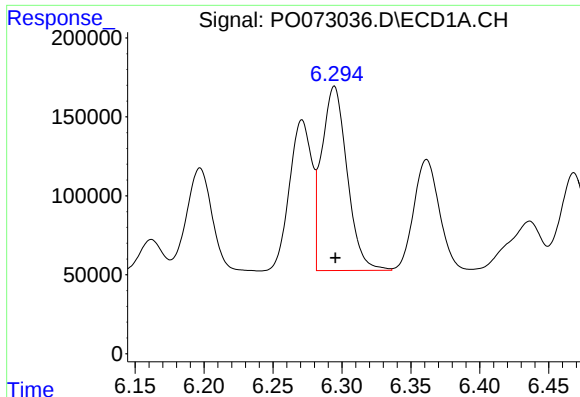
#16 AR-1242-1

R.T.: 6.271 min
Delta R.T.: 0.000 min
Response: 1078682
Conc: 775.35 ng/ml



#16 AR-1242-1

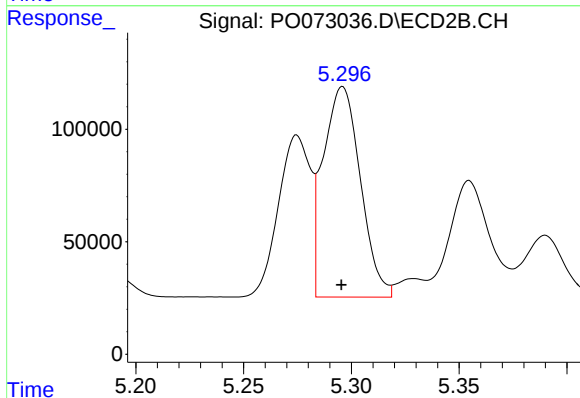
R.T.: 5.275 min
Delta R.T.: 0.000 min
Response: 743915
Conc: 632.71 ng/ml



#17 AR-1242-2

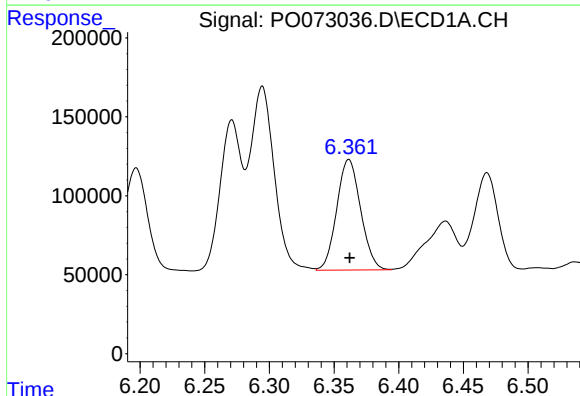
R.T.: 6.295 min
Delta R.T.: 0.000 min
Response: 1500655
Conc: 785.00 ng/ml

Instrument :
ECD_O
ClientSampleId :



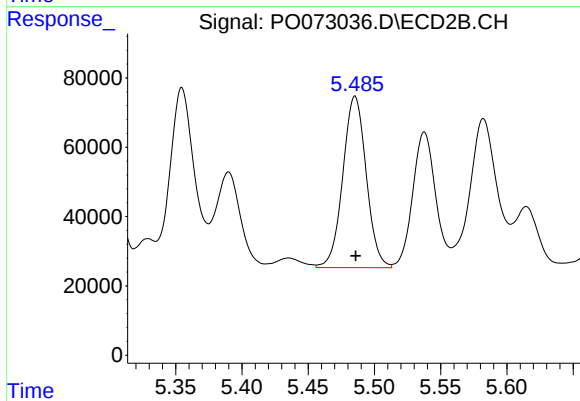
#17 AR-1242-2

R.T.: 5.296 min
Delta R.T.: 0.000 min
Response: 1121923
Conc: 706.47 ng/ml



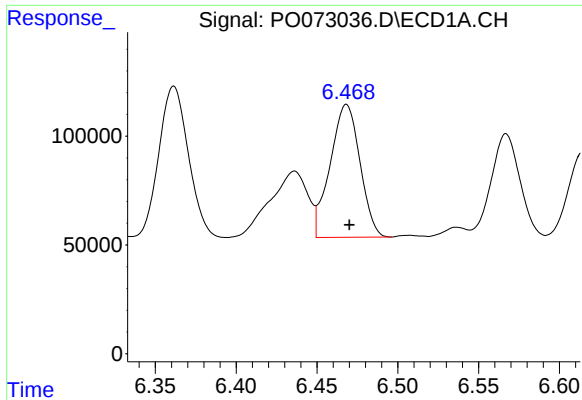
#18 AR-1242-3

R.T.: 6.361 min
Delta R.T.: 0.000 min
Response: 899820
Conc: 759.88 ng/ml



#18 AR-1242-3

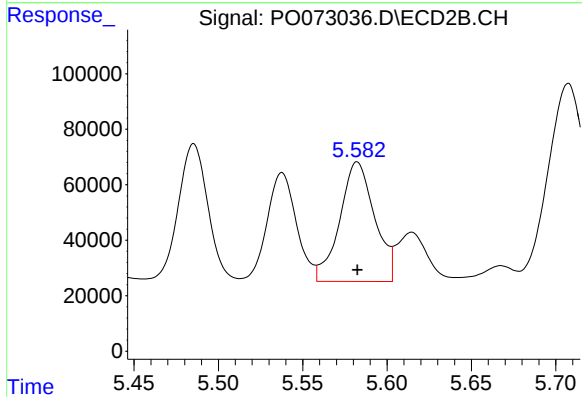
R.T.: 5.485 min
Delta R.T.: 0.000 min
Response: 608868
Conc: 704.33 ng/ml



#19 AR-1242-4

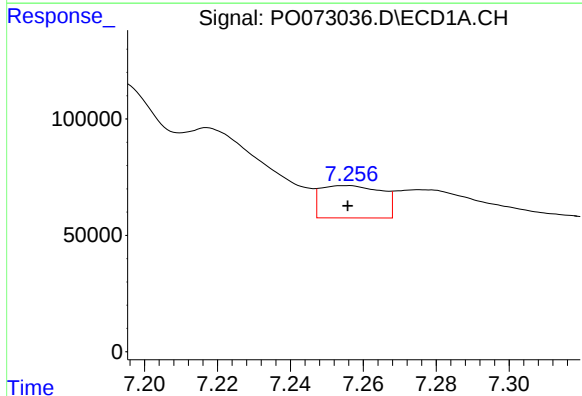
R.T.: 6.468 min
Delta R.T.: -0.002 min
Response: 783997
Conc: 809.79 ng/ml

Instrument :
ECD_O
ClientSampleId :



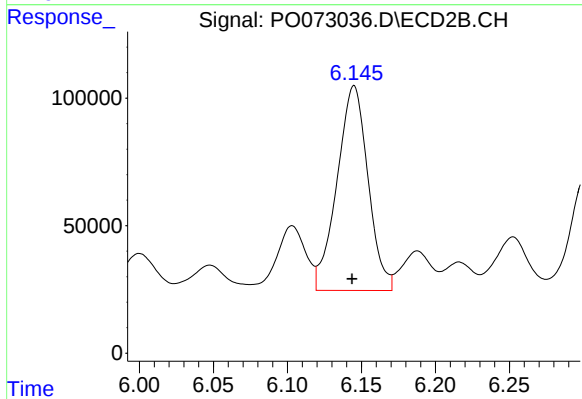
#19 AR-1242-4

R.T.: 5.582 min
Delta R.T.: 0.000 min
Response: 620606
Conc: 747.72 ng/ml



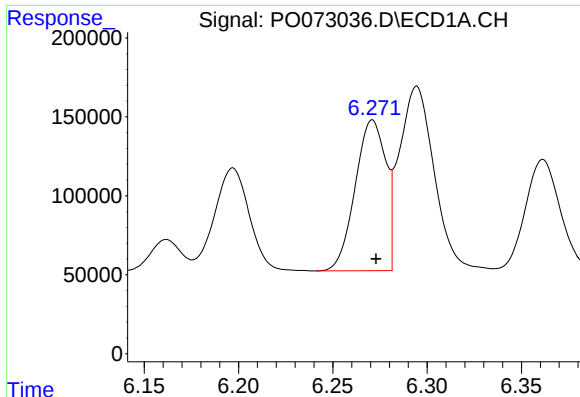
#20 AR-1242-5

R.T.: 7.255 min
Delta R.T.: 0.000 min
Response: 160648
Conc: 156.83 ng/ml



#20 AR-1242-5

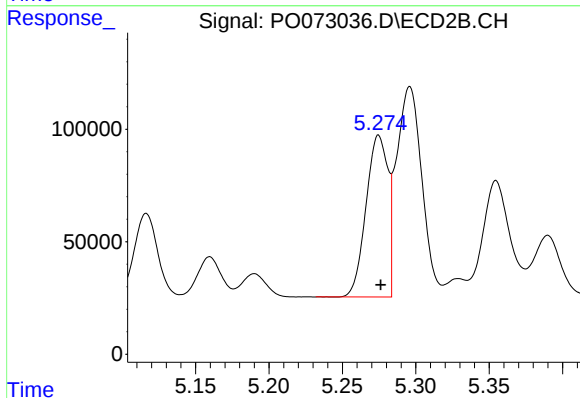
R.T.: 6.145 min
Delta R.T.: 0.001 min
Response: 1170620
Conc: 1090.89 ng/ml



#21 AR-1248-1

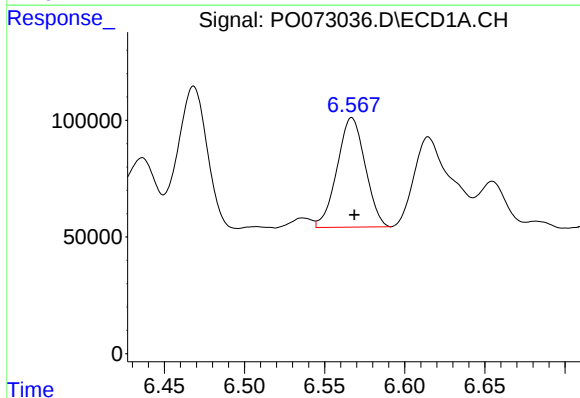
R.T.: 6.271 min
Delta R.T.: -0.002 min
Response: 1078682
Conc: 1045.35 ng/ml

Instrument :
ECD_O
ClientSampleId :



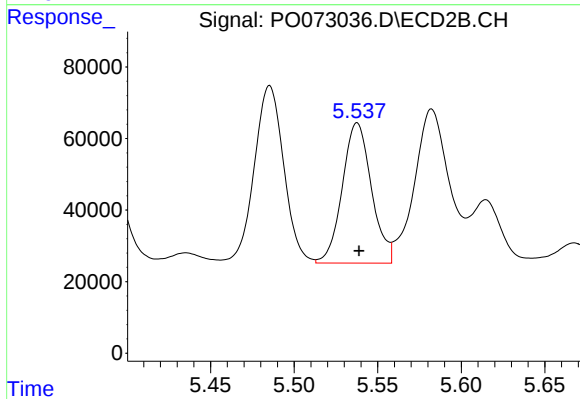
#21 AR-1248-1

R.T.: 5.275 min
Delta R.T.: -0.001 min
Response: 743915
Conc: 784.70 ng/ml



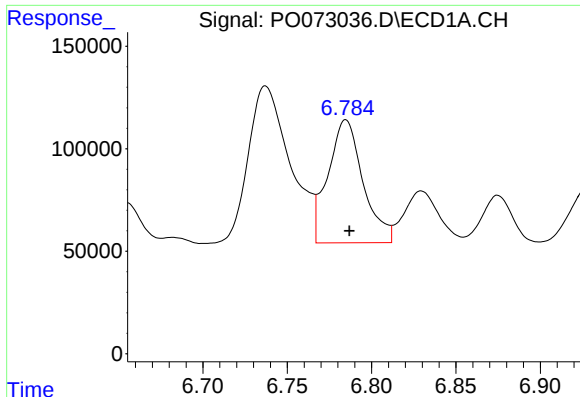
#22 AR-1248-2

R.T.: 6.567 min
Delta R.T.: -0.002 min
Response: 572178
Conc: 435.21 ng/ml



#22 AR-1248-2

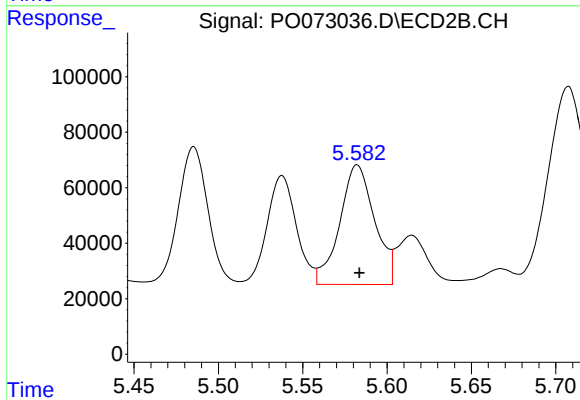
R.T.: 5.538 min
Delta R.T.: -0.001 min
Response: 476104
Conc: 378.53 ng/ml



#23 AR-1248-3

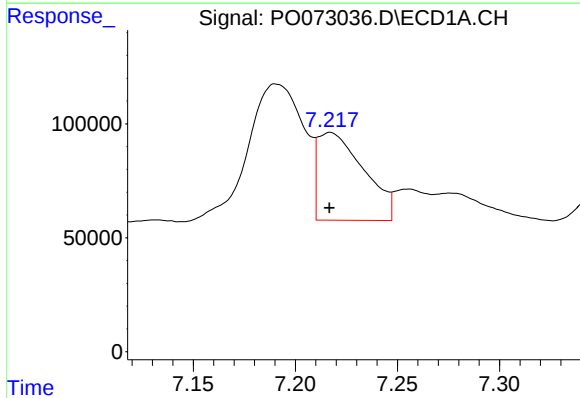
R.T.: 6.785 min
Delta R.T.: -0.002 min
Response: 869455
Conc: 586.82 ng/ml

Instrument :
ECD_O
ClientSampleId :



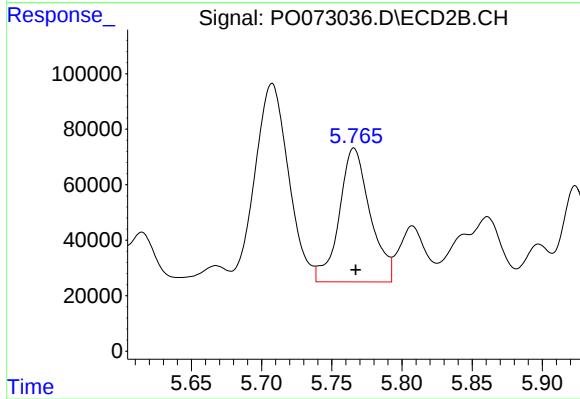
#23 AR-1248-3

R.T.: 5.582 min
Delta R.T.: -0.001 min
Response: 620606
Conc: 479.87 ng/ml



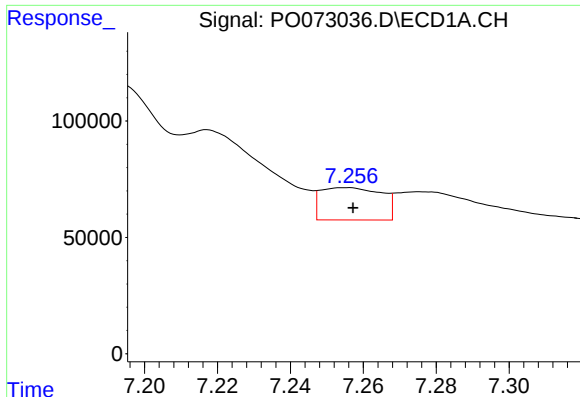
#24 AR-1248-4

R.T.: 7.217 min
Delta R.T.: 0.000 min
Response: 604050
Conc: 334.48 ng/ml



#24 AR-1248-4

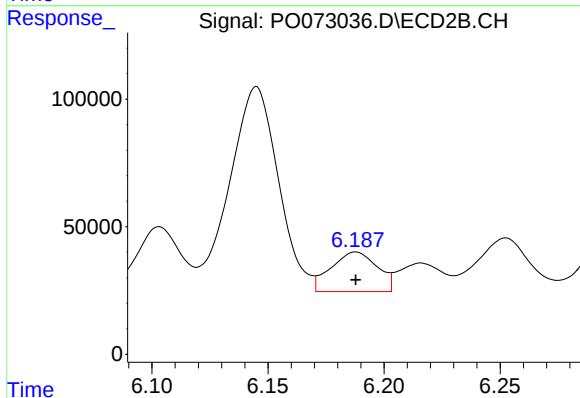
R.T.: 5.766 min
Delta R.T.: -0.001 min
Response: 739105
Conc: 475.71 ng/ml



#25 AR-1248-5

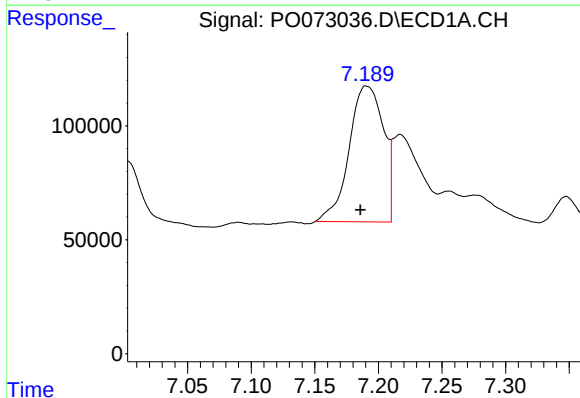
R.T.: 7.255 min
Delta R.T.: -0.002 min
Response: 160648
Conc: 93.20 ng/ml

Instrument :
ECD_O
ClientSampleId :



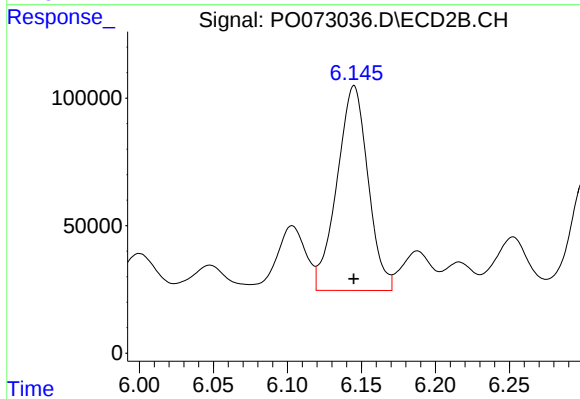
#25 AR-1248-5

R.T.: 6.188 min
Delta R.T.: 0.000 min
Response: 215385
Conc: 139.89 ng/ml



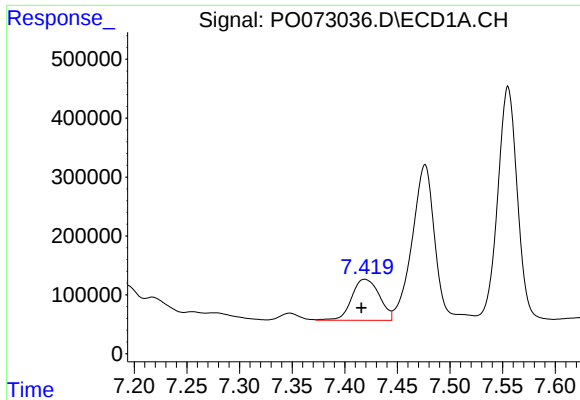
#26 AR-1254-1

R.T.: 7.191 min
Delta R.T.: 0.005 min
Response: 1122522
Conc: 647.72 ng/ml



#26 AR-1254-1

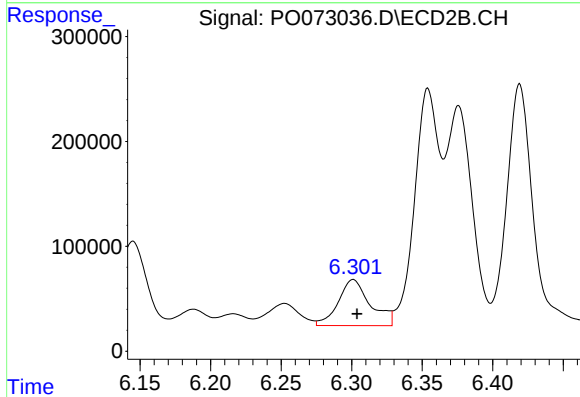
R.T.: 6.145 min
Delta R.T.: 0.000 min
Response: 1170620
Conc: 520.09 ng/ml



#27 AR-1254-2

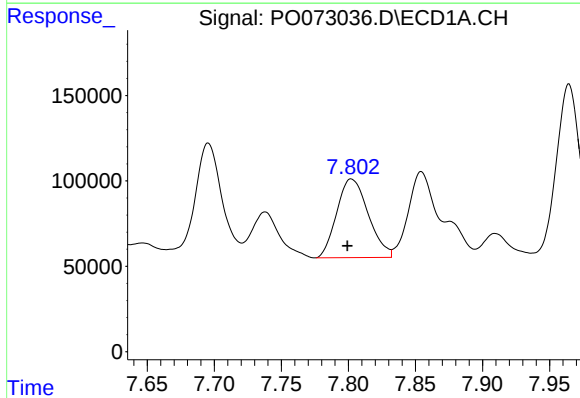
R.T.: 7.419 min
Delta R.T.: 0.003 min
Response: 1279172
Conc: 478.74 ng/ml

Instrument :
ECD_O
ClientSampleId :



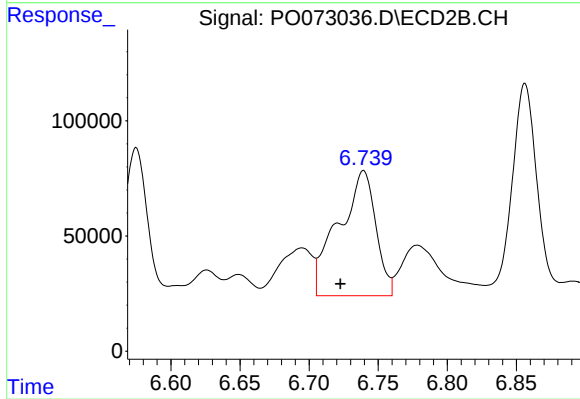
#27 AR-1254-2

R.T.: 6.301 min
Delta R.T.: -0.003 min
Response: 693077
Conc: 345.07 ng/ml



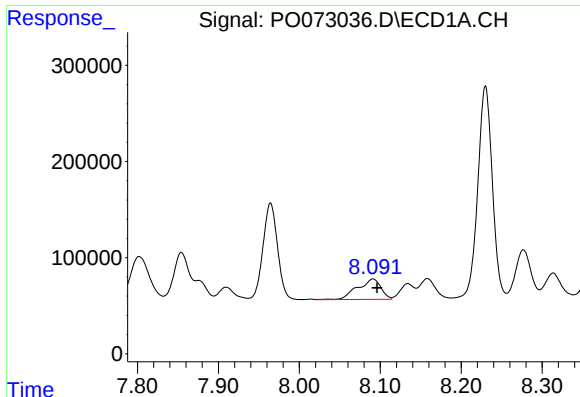
#28 AR-1254-3

R.T.: 7.802 min
Delta R.T.: 0.003 min
Response: 753087
Conc: 278.65 ng/ml



#28 AR-1254-3

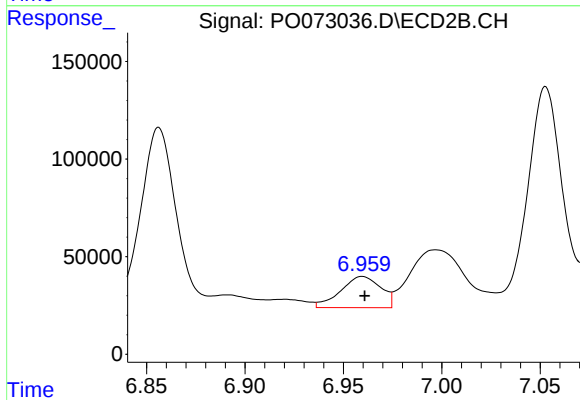
R.T.: 6.739 min
Delta R.T.: 0.017 min
Response: 1020644
Conc: 321.25 ng/ml



#29 AR-1254-4

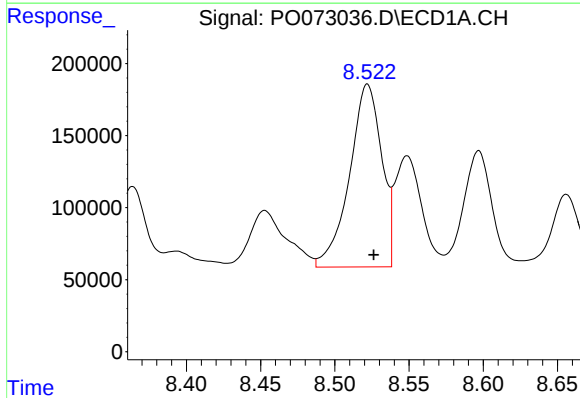
R.T.: 8.091 min
Delta R.T.: -0.005 min
Response: 426940
Conc: 194.82 ng/ml

Instrument :
ECD_O
ClientSampleId :



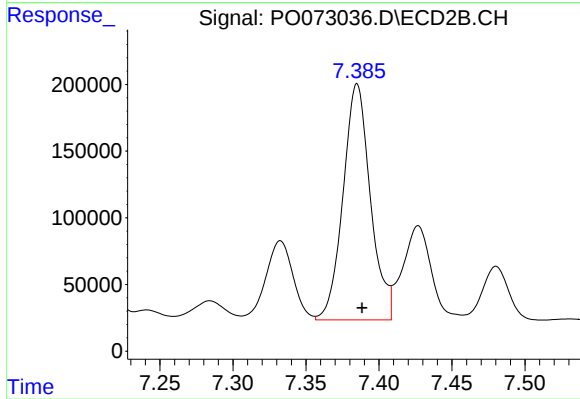
#29 AR-1254-4

R.T.: 6.960 min
Delta R.T.: -0.001 min
Response: 227362
Conc: 104.54 ng/ml



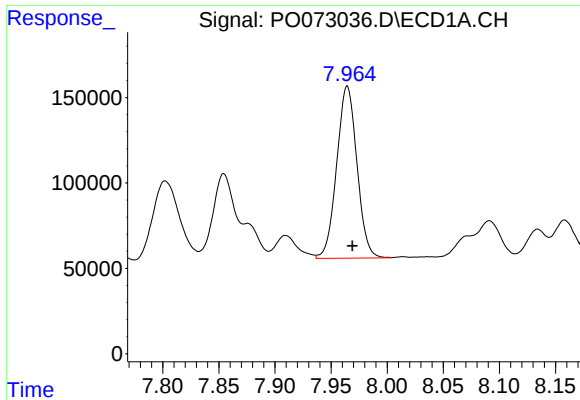
#30 AR-1254-5

R.T.: 8.522 min
Delta R.T.: -0.004 min
Response: 1913609
Conc: 885.36 ng/ml



#30 AR-1254-5

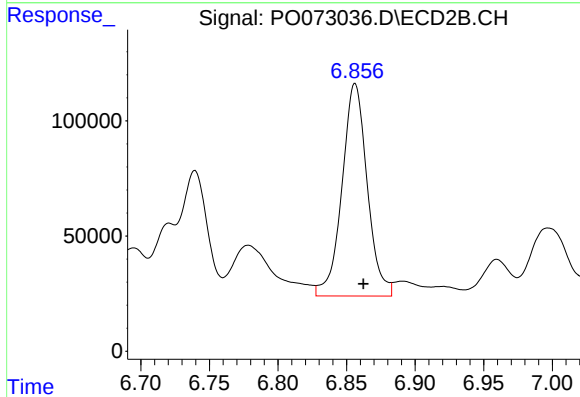
R.T.: 7.385 min
Delta R.T.: -0.003 min
Response: 2309208
Conc: 829.67 ng/ml



#31 AR-1260-1

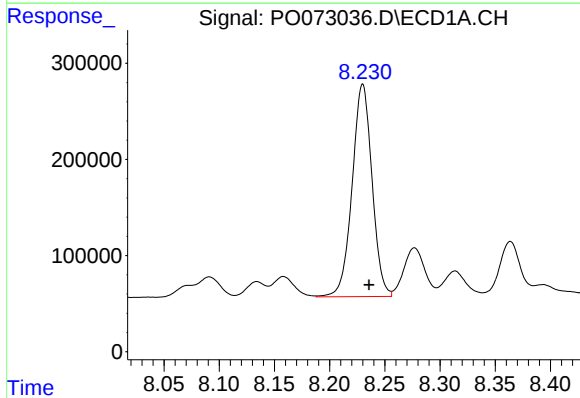
R.T.: 7.964 min
Delta R.T.: -0.004 min
Response: 1265957
Conc: 680.67 ng/ml

Instrument :
ECD_O
ClientSampleId :



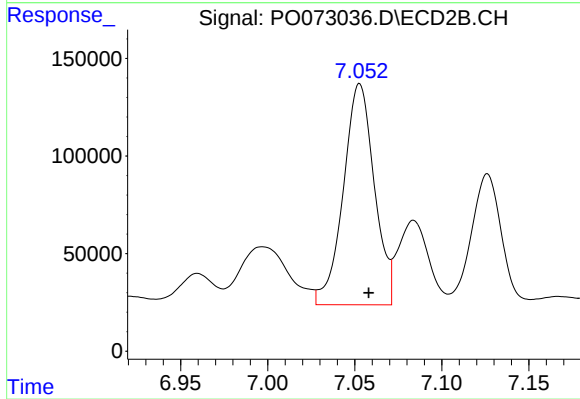
#31 AR-1260-1

R.T.: 6.856 min
Delta R.T.: -0.006 min
Response: 1182107
Conc: 594.47 ng/ml



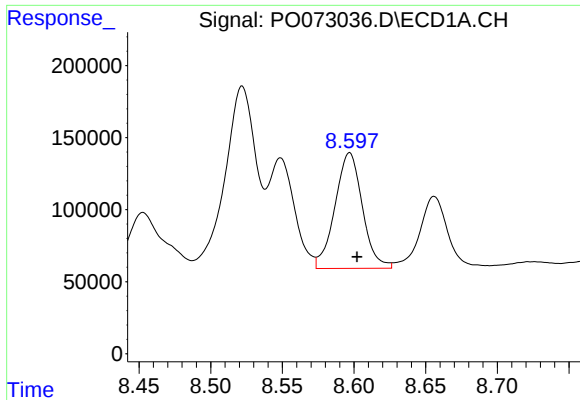
#32 AR-1260-2

R.T.: 8.230 min
Delta R.T.: -0.006 min
Response: 2771793
Conc: 1219.51 ng/ml



#32 AR-1260-2

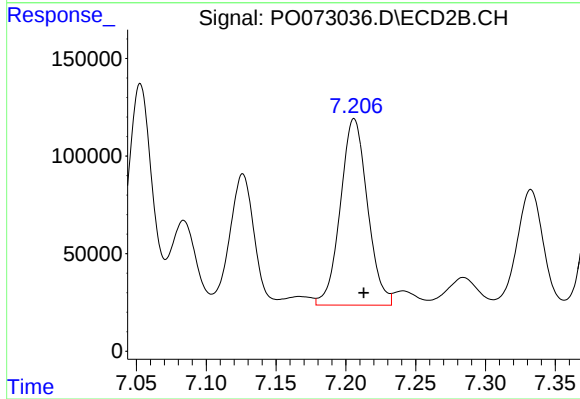
R.T.: 7.053 min
Delta R.T.: -0.005 min
Response: 1405869
Conc: 561.08 ng/ml



#33 AR-1260-3

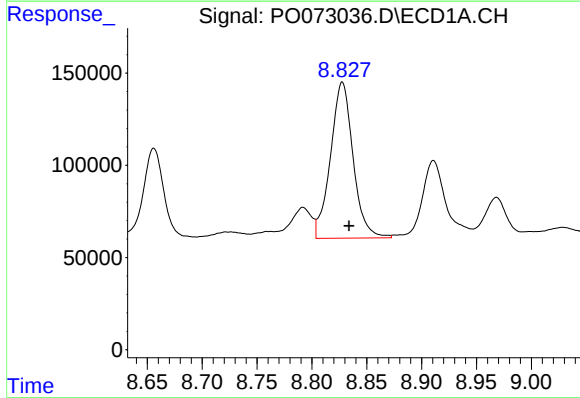
R.T.: 8.597 min
Delta R.T.: -0.005 min
Response: 1069502
Conc: 623.75 ng/ml

Instrument :
ECD_O
ClientSampleId :



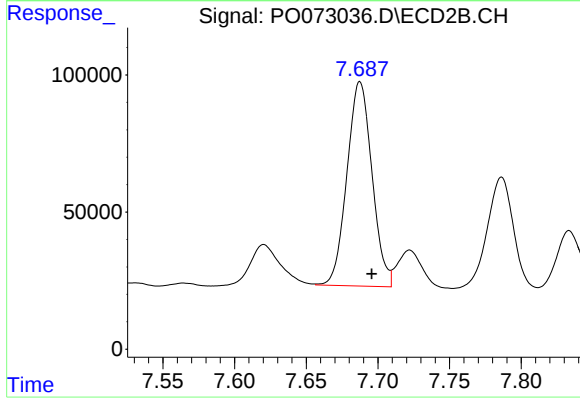
#33 AR-1260-3

R.T.: 7.206 min
Delta R.T.: -0.007 min
Response: 1290886
Conc: 585.66 ng/ml



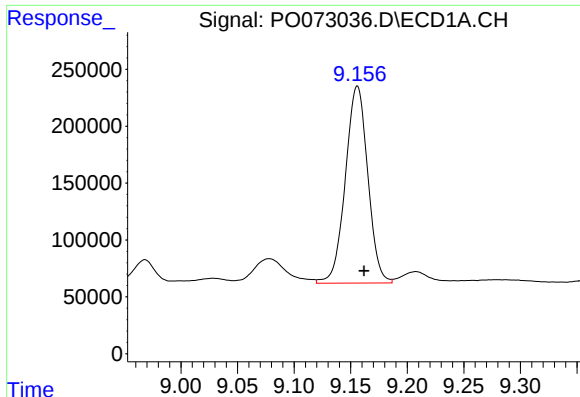
#34 AR-1260-4

R.T.: 8.828 min
Delta R.T.: -0.006 min
Response: 1216354
Conc: 608.91 ng/ml



#34 AR-1260-4

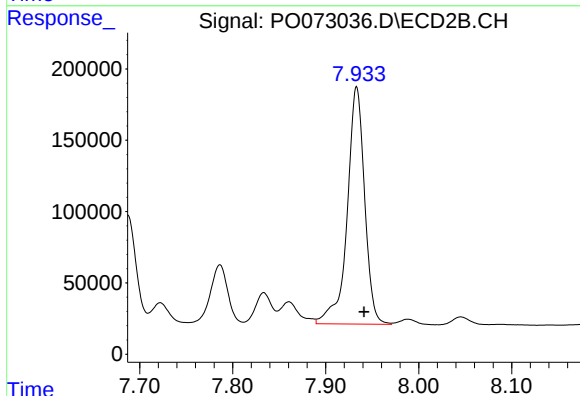
R.T.: 7.688 min
Delta R.T.: -0.008 min
Response: 906092
Conc: 492.32 ng/ml



#35 AR-1260-5

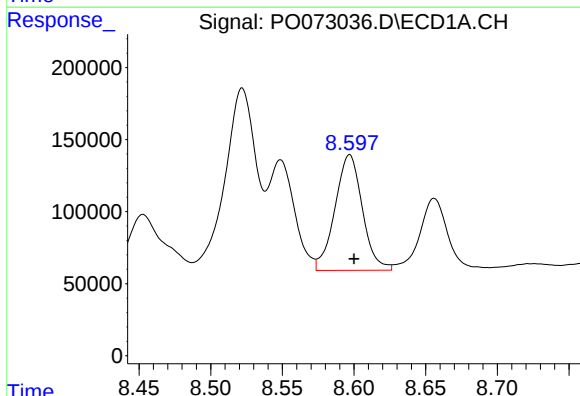
R.T.: 9.156 min
Delta R.T.: -0.006 min
Response: 2388391
Conc: 588.83 ng/ml

Instrument :
ECD_O
ClientSampleId :



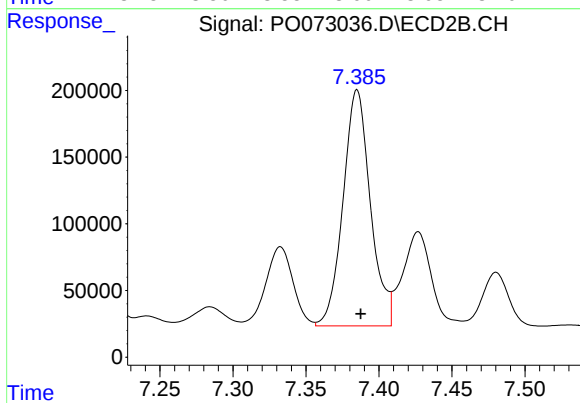
#35 AR-1260-5

R.T.: 7.933 min
Delta R.T.: -0.008 min
Response: 2168845
Conc: 493.47 ng/ml



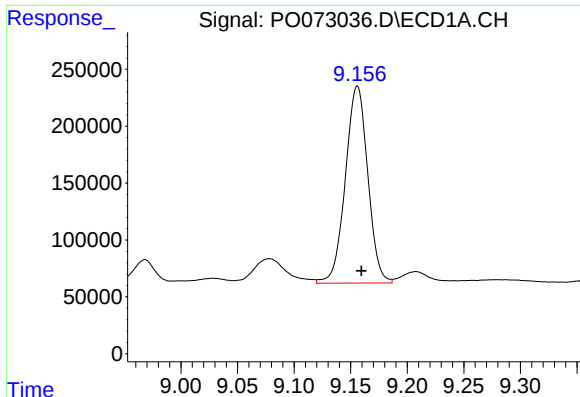
#36 AR-1262-1

R.T.: 8.597 min
Delta R.T.: -0.003 min
Response: 1069502
Conc: 447.17 ng/ml



#36 AR-1262-1

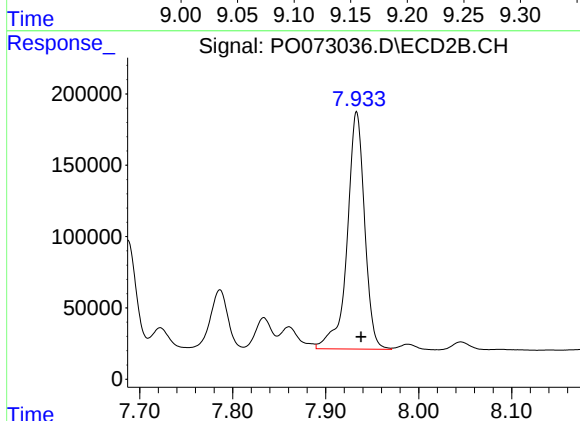
R.T.: 7.385 min
Delta R.T.: -0.003 min
Response: 2309208
Conc: 1665.43 ng/ml



#37 AR-1262-2

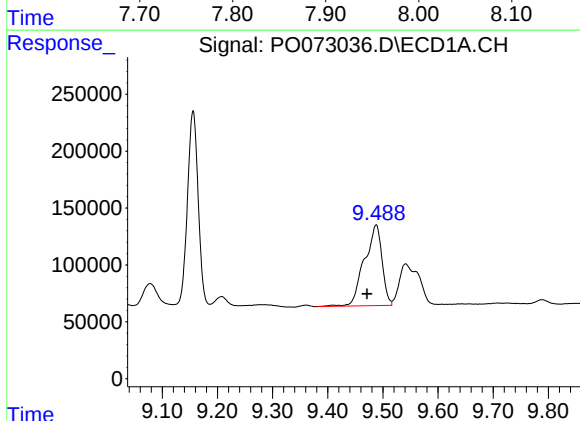
R.T.: 9.156 min
Delta R.T.: -0.004 min
Response: 2388391
Conc: 539.85 ng/ml

Instrument :
ECD_O
ClientSampleId :



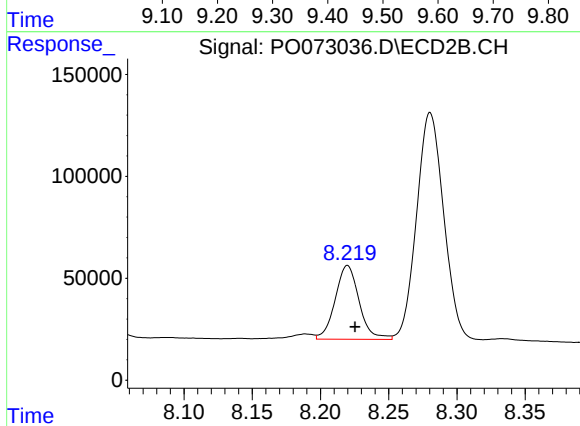
#37 AR-1262-2

R.T.: 7.933 min
Delta R.T.: -0.005 min
Response: 2168845
Conc: 475.42 ng/ml



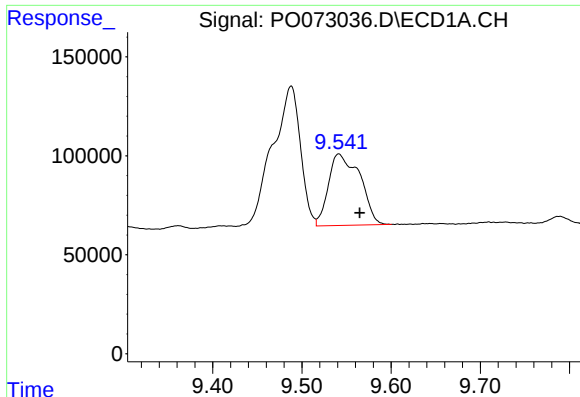
#38 AR-1262-3

R.T.: 9.488 min
Delta R.T.: 0.017 min
Response: 1572809
Conc: 488.91 ng/ml



#38 AR-1262-3

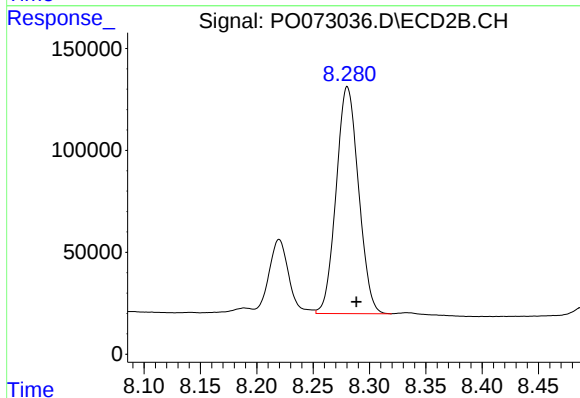
R.T.: 8.220 min
Delta R.T.: -0.006 min
Response: 443277
Conc: 242.25 ng/ml



#39 AR-1262-4

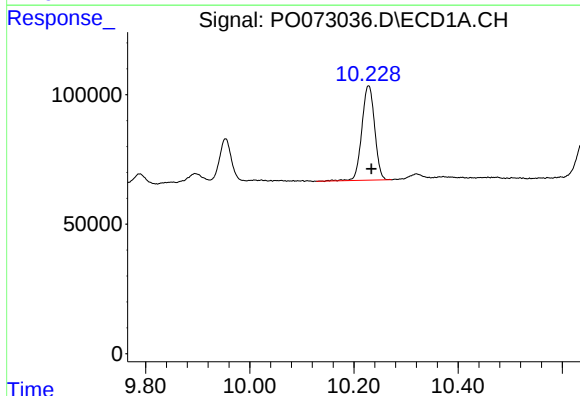
R.T.: 9.541 min
Delta R.T.: -0.024 min
Response: 885426
Conc: 369.13 ng/ml

Instrument :
ECD_O
ClientSampleId :



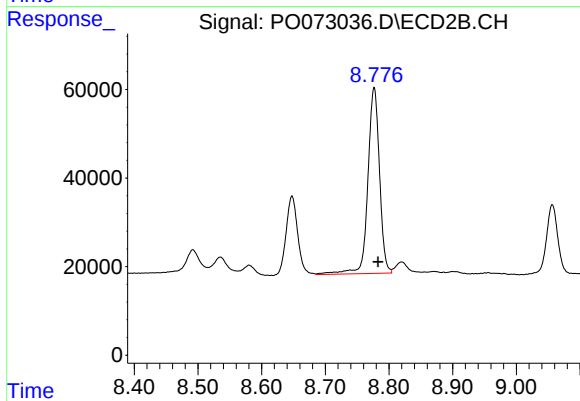
#39 AR-1262-4

R.T.: 8.280 min
Delta R.T.: -0.008 min
Response: 1537669
Conc: 461.88 ng/ml



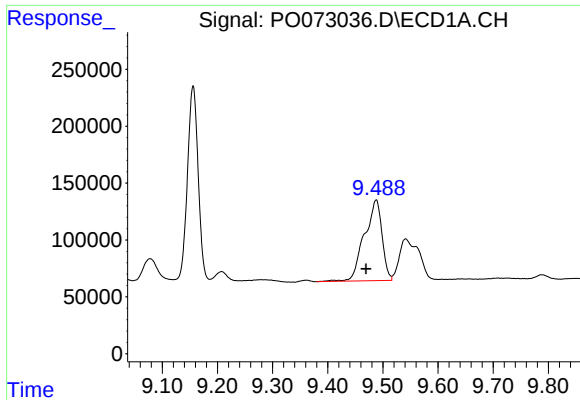
#40 AR-1262-5

R.T.: 10.228 min
Delta R.T.: -0.005 min
Response: 620520
Conc: 369.55 ng/ml



#40 AR-1262-5

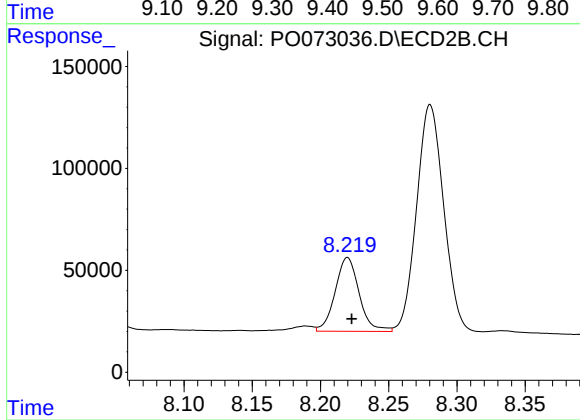
R.T.: 8.777 min
Delta R.T.: -0.006 min
Response: 533157
Conc: 325.59 ng/ml



#41 AR-1268-1

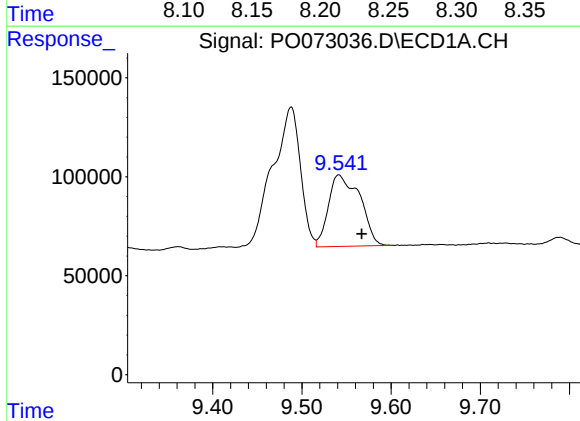
R.T.: 9.488 min
Delta R.T.: 0.018 min
Response: 1572809
Conc: 213.60 ng/ml

Instrument :
ECD_O
ClientSampleId :



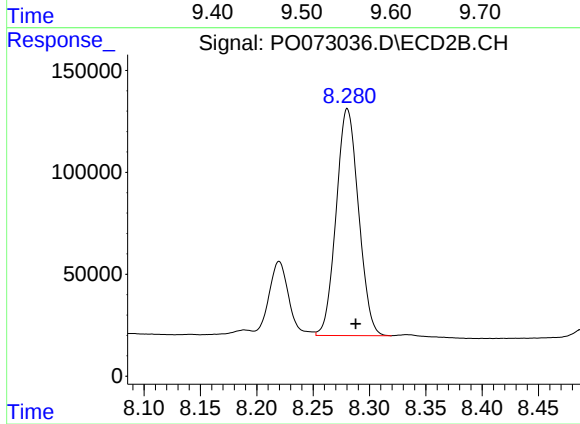
#41 AR-1268-1

R.T.: 8.220 min
Delta R.T.: -0.003 min
Response: 443277
Conc: 74.34 ng/ml



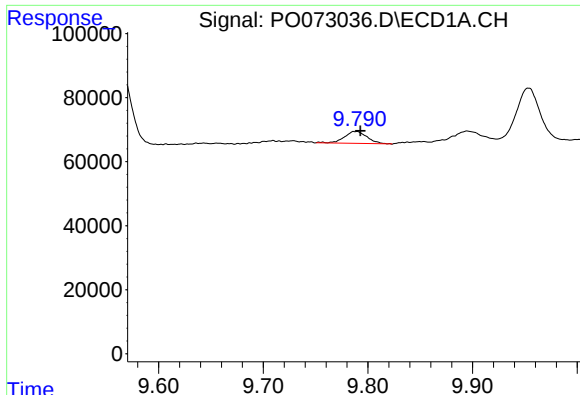
#42 AR-1268-2

R.T.: 9.541 min
Delta R.T.: -0.026 min
Response: 885426
Conc: 134.29 ng/ml



#42 AR-1268-2

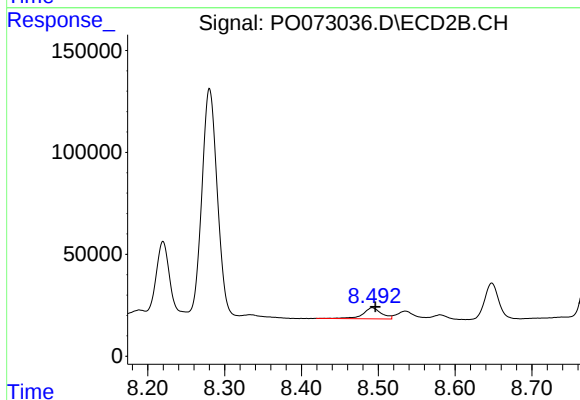
R.T.: 8.280 min
Delta R.T.: -0.007 min
Response: 1537669
Conc: 283.13 ng/ml



#43 AR-1268-3

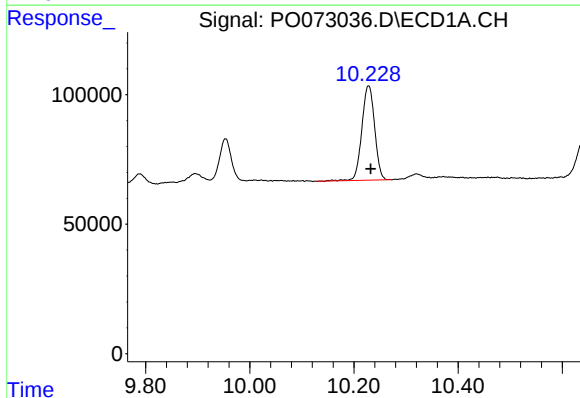
R.T.: 9.788 min
Delta R.T.: -0.004 min
Response: 56287
Conc: 10.10 ng/ml

Instrument :
ECD_O
ClientSampleId :



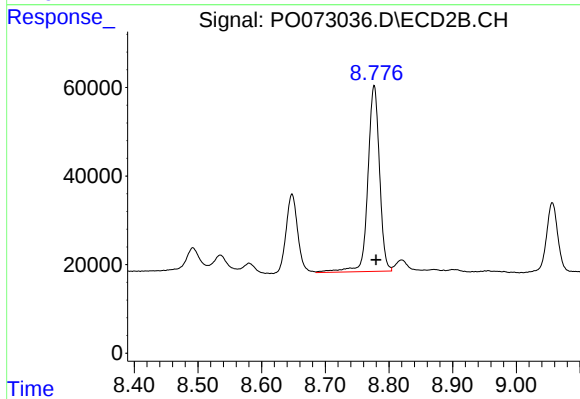
#43 AR-1268-3

R.T.: 8.492 min
Delta R.T.: -0.004 min
Response: 90894
Conc: 18.65 ng/ml



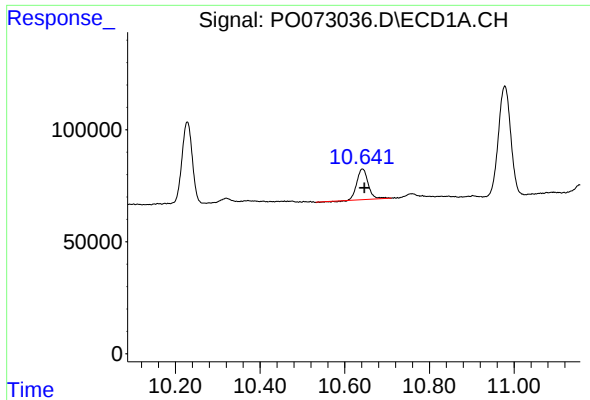
#44 AR-1268-4

R.T.: 10.228 min
Delta R.T.: -0.004 min
Response: 620520
Conc: 266.08 ng/ml



#44 AR-1268-4

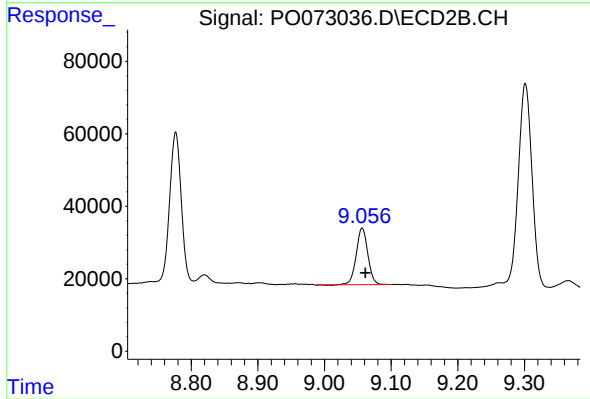
R.T.: 8.777 min
Delta R.T.: -0.003 min
Response: 533157
Conc: 244.18 ng/ml



#45 AR-1268-5

R.T.: 10.642 min
Delta R.T.: -0.005 min
Response: 250445
Conc: 14.77 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 9.057 min
Delta R.T.: -0.005 min
Response: 188596
Conc: 13.10 ng/ml