

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO102720\
 Data File : PO072795.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 27 Oct 2020 9:01
 Operator : DD\AJ
 Sample : AR1248CCC500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 28 07:26:25 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO102620.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Oct 27 16:48:42 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...	4.949	4.024	2311729	1709835	50.139	48.786
2)	SA Decachlor...	10.983	9.315	2115958	1976829	57.273	59.277
Target Compounds							
3)	L1 AR-1016-1	6.272	5.279	530648	414351	310.851	288.659
4)	L1 AR-1016-2	6.297	5.299	608932	399186	258.100	206.307
5)	L1 AR-1016-3	6.363	5.491	301173	277641	208.732	264.791 #
6)	L1 AR-1016-4	6.469	5.542	338156	576758	287.822	665.713 #
7)	L1 AR-1016-5	6.787	5.770	790891	700652	737.134	651.962
8)	L2 AR-1221-1	0.000	4.278	0	5297	N.D.	11.750 #
9)	L2 AR-1221-2	5.302	4.376	41425	27433	101.727	80.775
10)	L2 AR-1221-3	5.386	4.469	45306	33413	36.757	32.872
11)	L3 AR-1232-1	5.386	4.469	45306	33413	42.528	38.115
12)	L3 AR-1232-2	5.977	5.299	222772	399186	420.802	455.755
13)	L3 AR-1232-3	6.297	5.491	608932	277641	588.971	590.972
14)	L3 AR-1232-4	6.469	5.587	338156	590846	657.978	1387.509 #
15)	L3 AR-1232-5	6.569	5.770	681648	700652	1925.912	1501.653
16)	L4 AR-1242-1	6.272	5.279	530648	414351	381.424	352.409
17)	L4 AR-1242-2	6.297	5.299	608932	399186	318.537	251.367
18)	L4 AR-1242-3	6.363	5.491	301173	277641	254.334	321.172 #
19)	L4 AR-1242-4	6.469	5.587	338156	590846	349.283	711.863 #
20)	L4 AR-1242-5	7.256	6.149	922225	1020849	900.299	951.318
21)	L5 AR-1248-1	6.272	5.279	530648	414351	514.252	437.068
22)	L5 AR-1248-2	6.569	5.542	681648	576758	518.479	458.560
23)	L5 AR-1248-3	6.787	5.587	790891	590846	533.795	456.863
24)	L5 AR-1248-4	7.216	5.770	934047	700652	517.211	450.963
25)	L5 AR-1248-5	7.256	6.191	922225	743614	535.033	482.982
26)	L6 AR-1254-1	7.186	6.149	730797	1020849	421.685	453.550
27)	L6 AR-1254-2	7.421	6.308	932926	325072	349.154	161.846 #
28)	L6 AR-1254-3	7.799	6.726	502136	509759	185.798	160.446
29)	L6 AR-1254-4	8.095	6.964	387257	398557	176.714	183.249
30)	L6 AR-1254-5	8.525	7.392	117087	127266	53.182	45.725
31)	L7 AR-1260-1	7.968	6.873	72933	224479	39.214	112.888 #
32)	L7 AR-1260-2	8.230	7.059	153311	134985	67.452	53.873
33)	L7 AR-1260-3	8.588	7.212	53182	102891	31.016	46.681 #
34)	L7 AR-1260-4	8.823	7.693	99635	8990	49.878	4.885 #
35)	L7 AR-1260-5	9.154	7.940	148077	13622	36.507	3.099 #
36)	L8 AR-1262-1	8.588	7.392	53182	127266	22.236	91.786 #
37)	L8 AR-1262-2	9.154	7.940	148077	13622	33.470	2.986 #
38)	L8 AR-1262-3	9.491f	0.000	73852	0	22.957	N.D. #
39)	L8 AR-1262-4	9.563	8.292	8712	6304	3.632	1.893 #
41)	L9 AR-1268-1	9.491f	0.000	73852	0	13.321	N.D. #
42)	L9 AR-1268-2	9.563	8.292	8712	6304	1.721	1.346

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Misc :
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ClientSampleId :

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Quant Time: Oct 28 07:26:25 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO102620.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Oct 27 16:48:42 2020
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

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
43)	L9 AR-1268-3	9.792	8.503	12419	68017	2.863	16.163 #
45)	L9 AR-1268-5	10.651	9.067	28280	12891	2.039	0.995 #

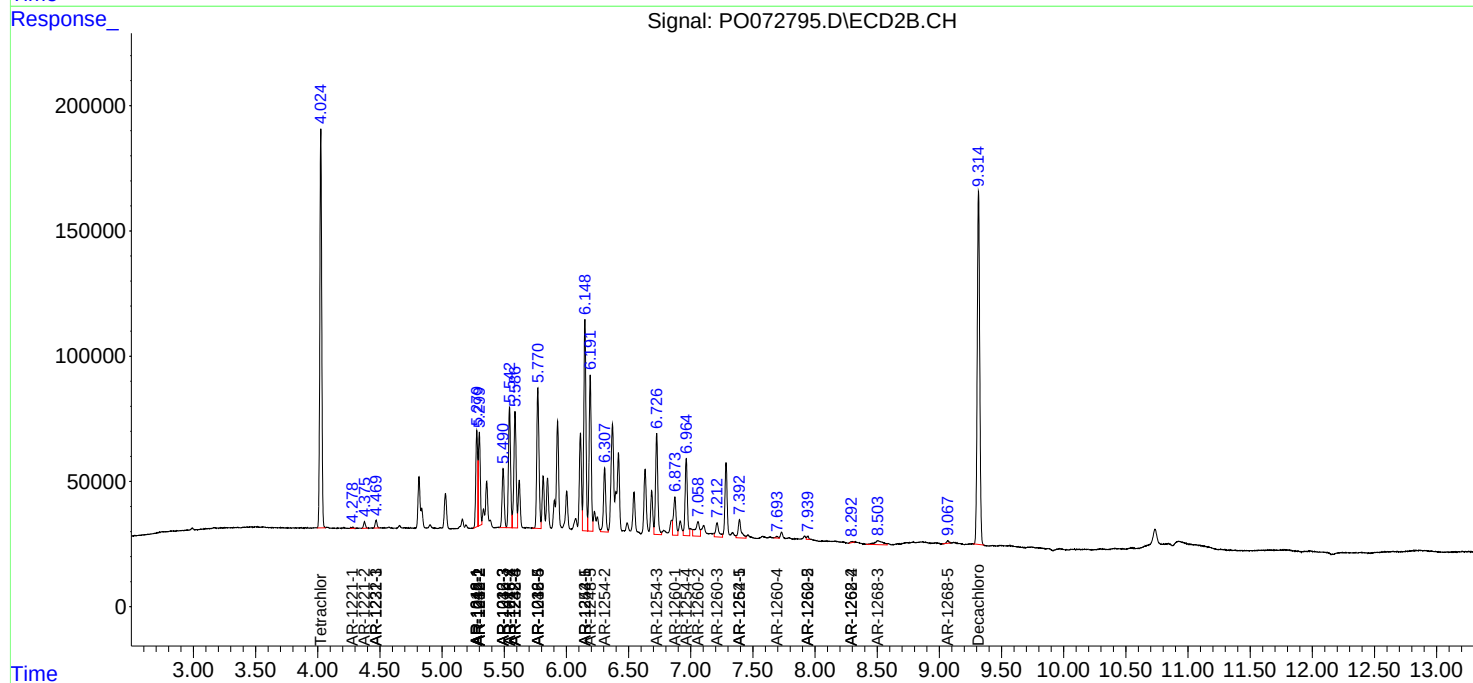
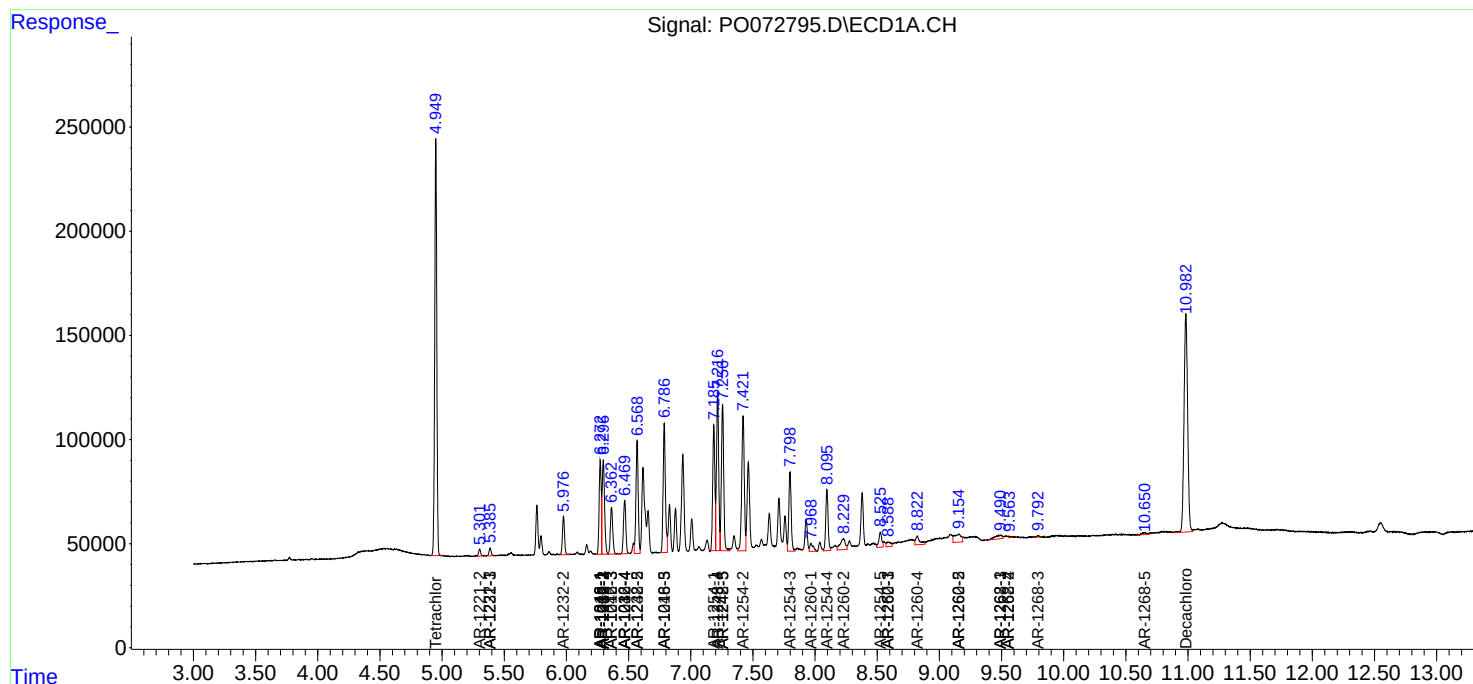
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

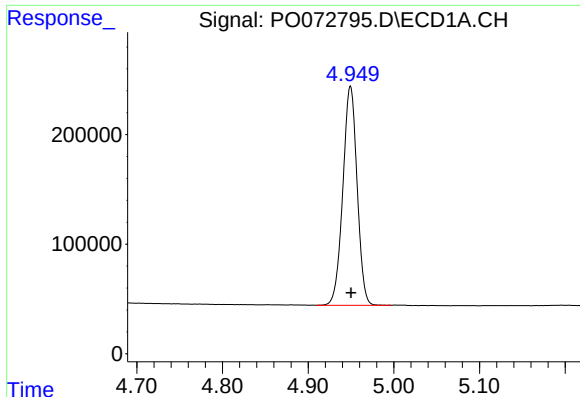
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO102720\
Data File : PO072795.D
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

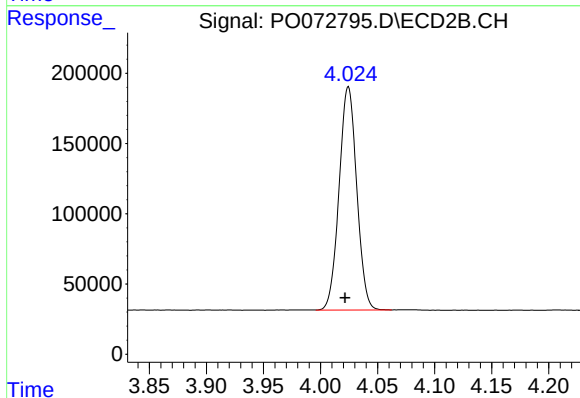




#1 Tetrachloro-m-xylene

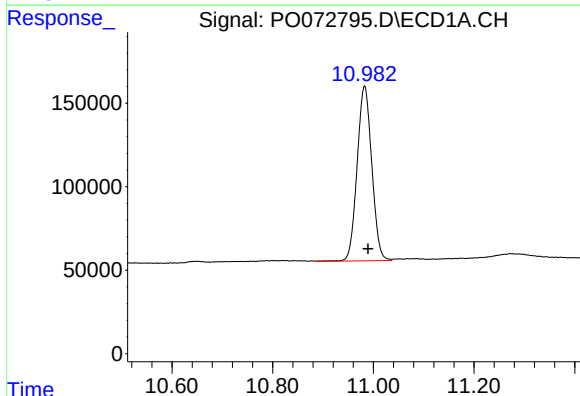
R.T.: 4.949 min
Delta R.T.: 0.000 min
Response: 2311729
Conc: 50.14 ng/ml

Instrument :
ECD_O
ClientSampleId :



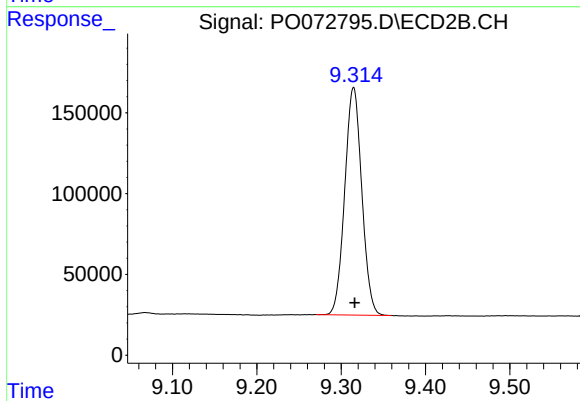
#1 Tetrachloro-m-xylene

R.T.: 4.024 min
Delta R.T.: 0.003 min
Response: 1709835
Conc: 48.79 ng/ml



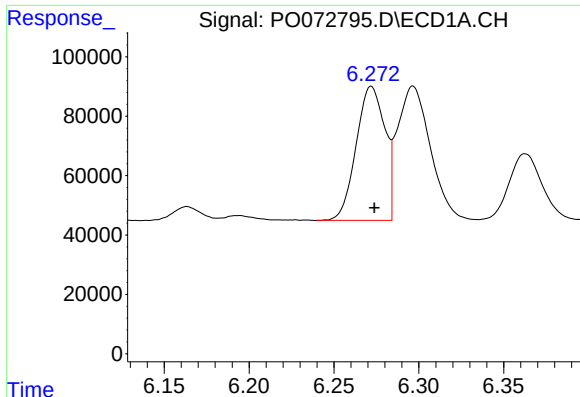
#2 Decachlorobiphenyl

R.T.: 10.983 min
Delta R.T.: -0.007 min
Response: 2115958
Conc: 57.27 ng/ml



#2 Decachlorobiphenyl

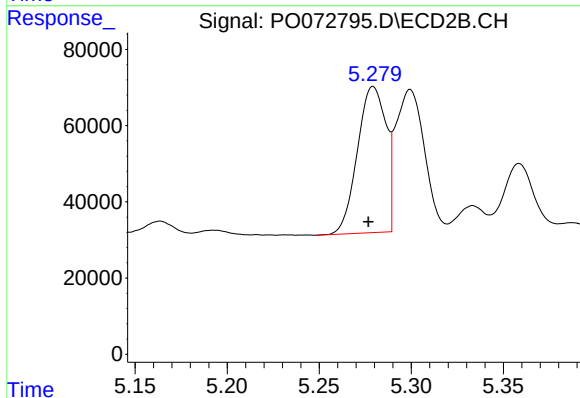
R.T.: 9.315 min
Delta R.T.: -0.001 min
Response: 1976829
Conc: 59.28 ng/ml



#3 AR-1016-1

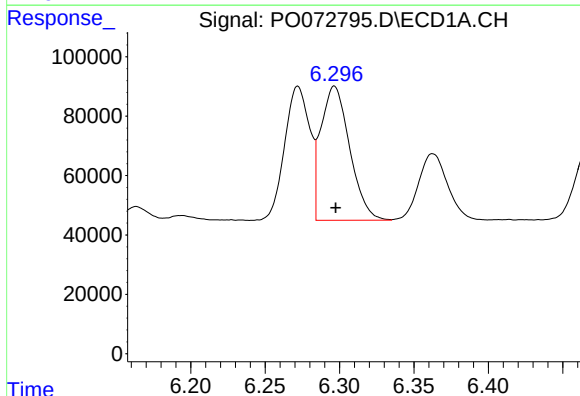
R.T.: 6.272 min
Delta R.T.: -0.002 min
Response: 530648
Conc: 310.85 ng/ml

Instrument :
ECD_O
ClientSampleId :



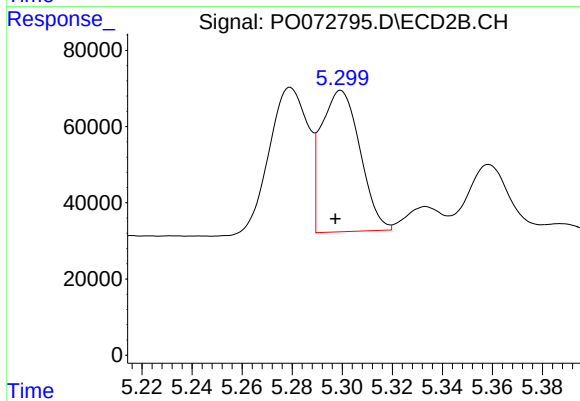
#3 AR-1016-1

R.T.: 5.279 min
Delta R.T.: 0.003 min
Response: 414351
Conc: 288.66 ng/ml



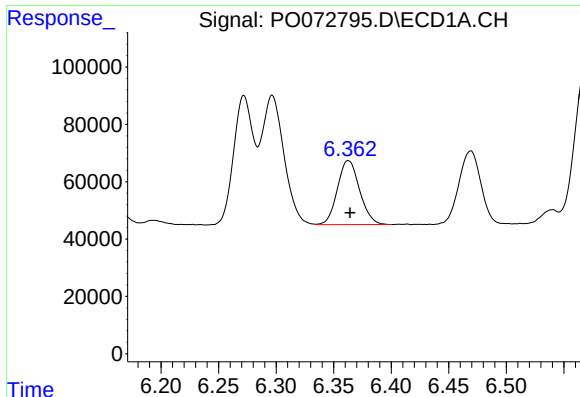
#4 AR-1016-2

R.T.: 6.297 min
Delta R.T.: 0.000 min
Response: 608932
Conc: 258.10 ng/ml



#4 AR-1016-2

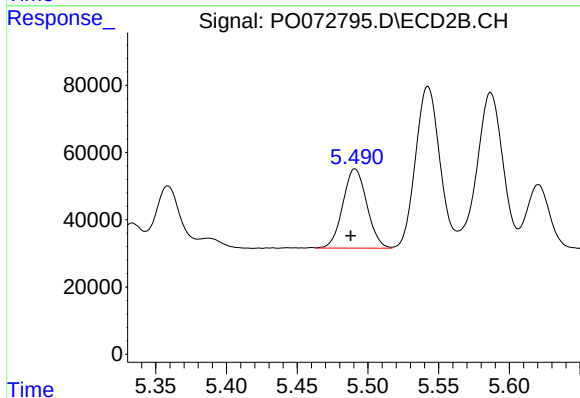
R.T.: 5.299 min
Delta R.T.: 0.002 min
Response: 399186
Conc: 206.31 ng/ml



#5 AR-1016-3

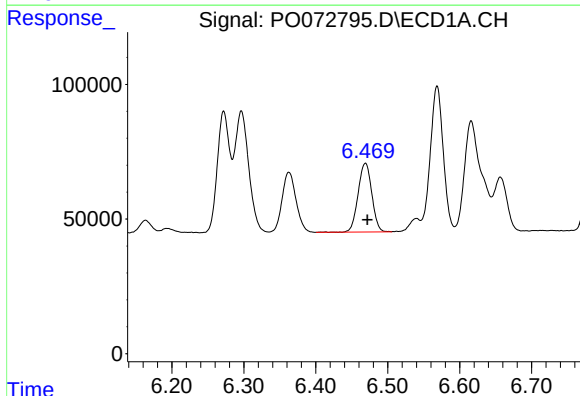
R.T.: 6.363 min
Delta R.T.: -0.001 min
Response: 301173
Conc: 208.73 ng/ml

Instrument :
ECD_O
ClientSampleId :



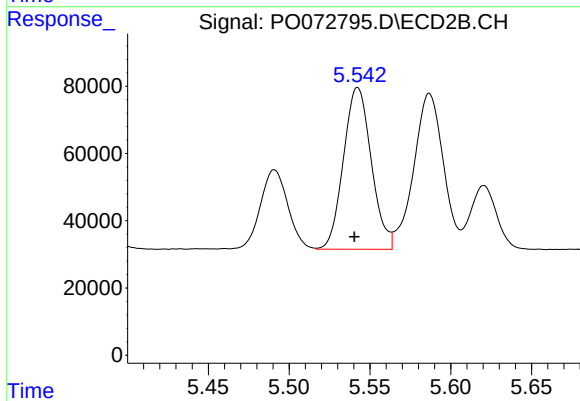
#5 AR-1016-3

R.T.: 5.491 min
Delta R.T.: 0.003 min
Response: 277641
Conc: 264.79 ng/ml



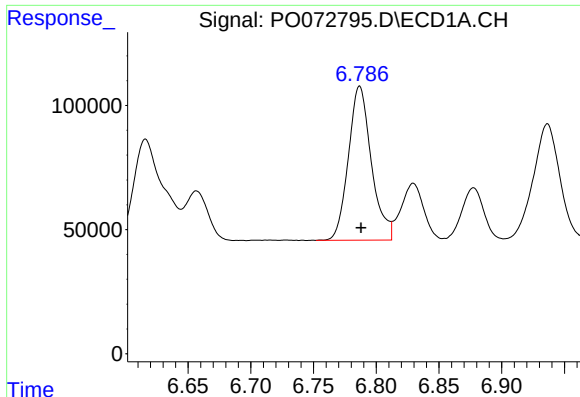
#6 AR-1016-4

R.T.: 6.469 min
Delta R.T.: -0.003 min
Response: 338156
Conc: 287.82 ng/ml



#6 AR-1016-4

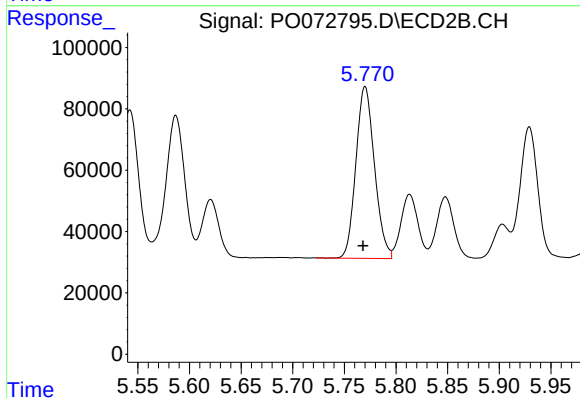
R.T.: 5.542 min
Delta R.T.: 0.002 min
Response: 576758
Conc: 665.71 ng/ml



#7 AR-1016-5

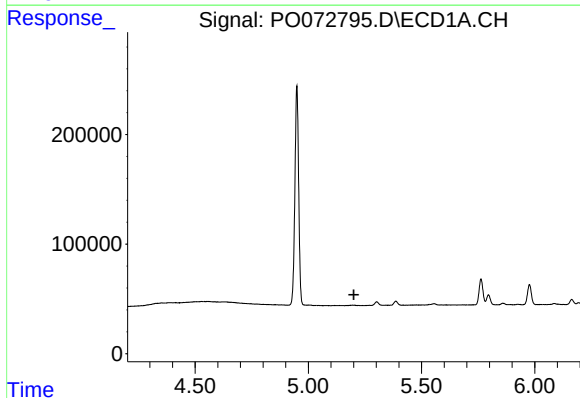
R.T.: 6.787 min
Delta R.T.: -0.001 min
Response: 790891
Conc: 737.13 ng/ml

Instrument :
ECD_O
ClientSampleId :



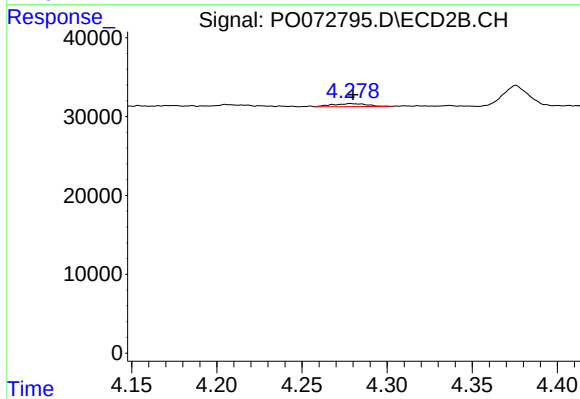
#7 AR-1016-5

R.T.: 5.770 min
Delta R.T.: 0.002 min
Response: 700652
Conc: 651.96 ng/ml



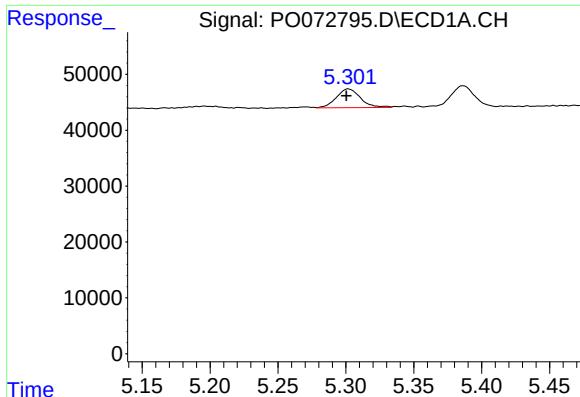
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 5.201 min
Response: 0
Conc: N.D.



#8 AR-1221-1

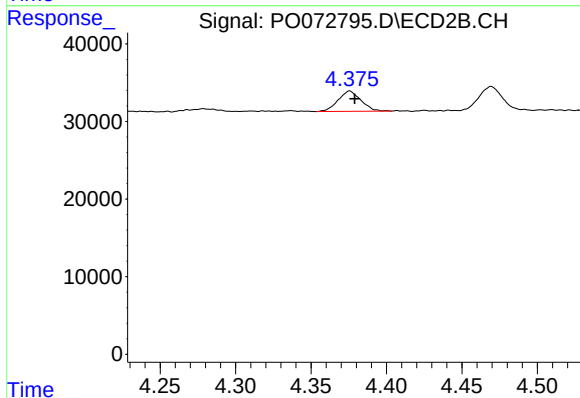
R.T.: 4.278 min
Delta R.T.: -0.002 min
Response: 5297
Conc: 11.75 ng/ml



#9 AR-1221-2

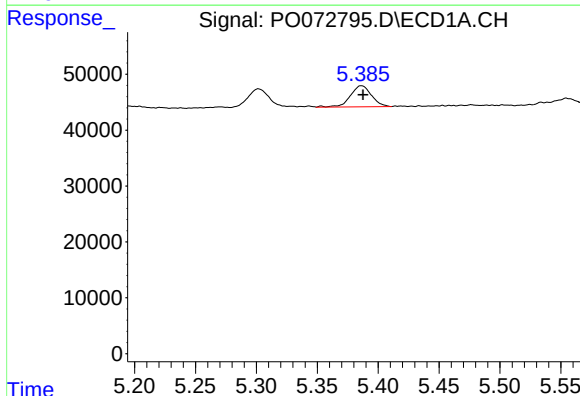
R.T.: 5.302 min
Delta R.T.: 0.002 min
Response: 41425
Conc: 101.73 ng/ml

Instrument :
ECD_O
ClientSampleId :



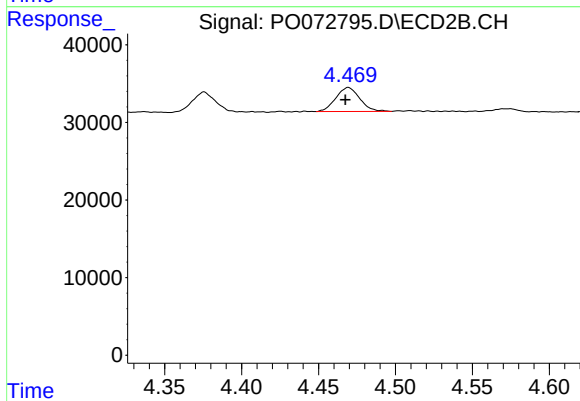
#9 AR-1221-2

R.T.: 4.376 min
Delta R.T.: -0.003 min
Response: 27433
Conc: 80.78 ng/ml



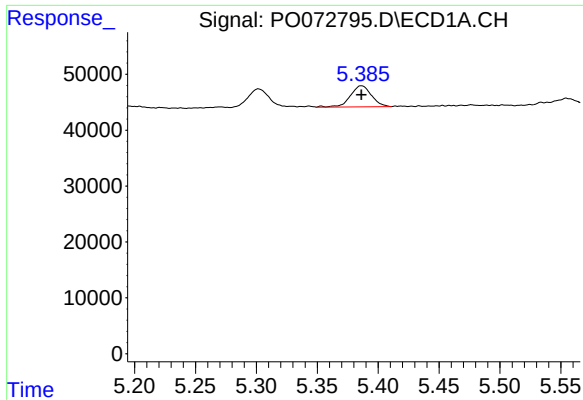
#10 AR-1221-3

R.T.: 5.386 min
Delta R.T.: -0.001 min
Response: 45306
Conc: 36.76 ng/ml



#10 AR-1221-3

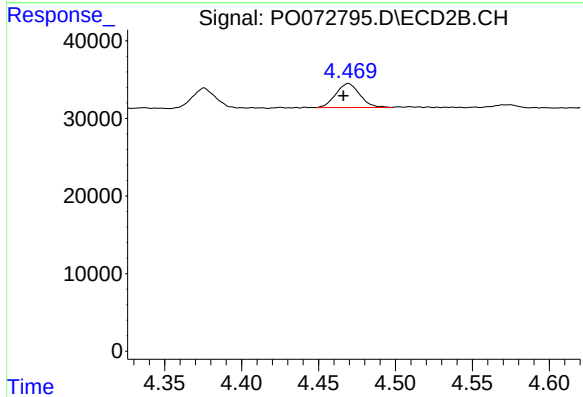
R.T.: 4.469 min
Delta R.T.: 0.002 min
Response: 33413
Conc: 32.87 ng/ml



#11 AR-1232-1

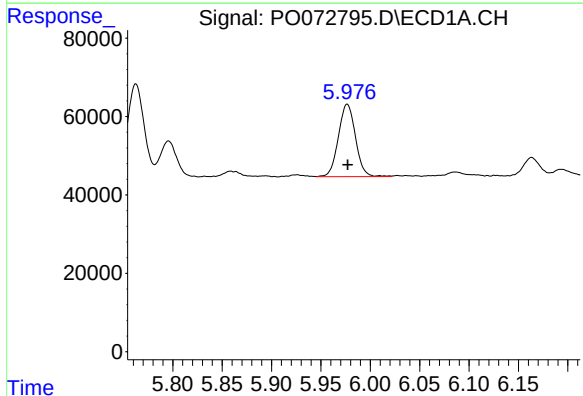
R.T.: 5.386 min
Delta R.T.: 0.000 min
Response: 45306
Conc: 42.53 ng/ml

Instrument :
ECD_O
ClientSampleId :



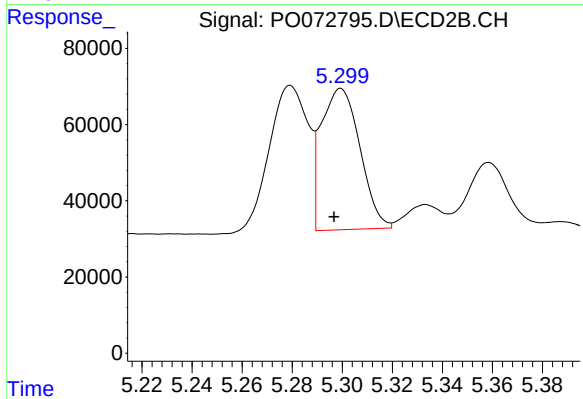
#11 AR-1232-1

R.T.: 4.469 min
Delta R.T.: 0.003 min
Response: 33413
Conc: 38.12 ng/ml



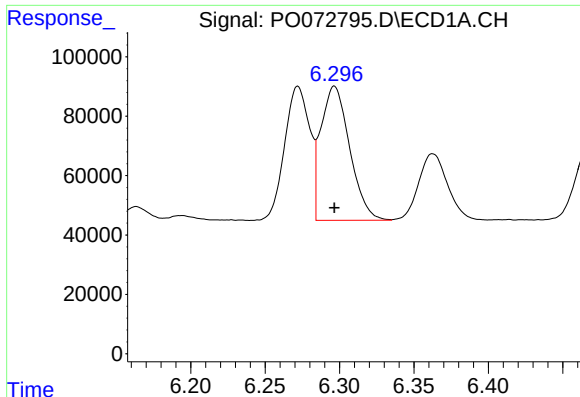
#12 AR-1232-2

R.T.: 5.977 min
Delta R.T.: 0.000 min
Response: 222772
Conc: 420.80 ng/ml



#12 AR-1232-2

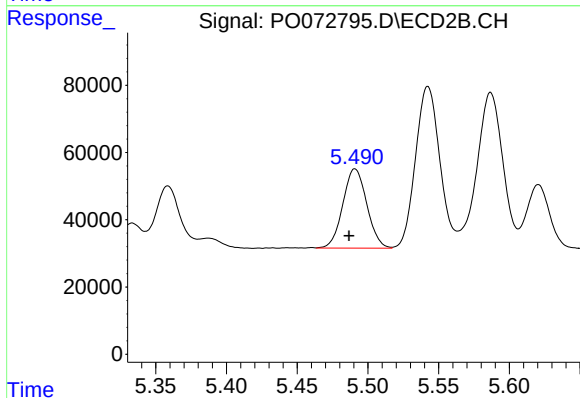
R.T.: 5.299 min
Delta R.T.: 0.003 min
Response: 399186
Conc: 455.75 ng/ml



#13 AR-1232-3

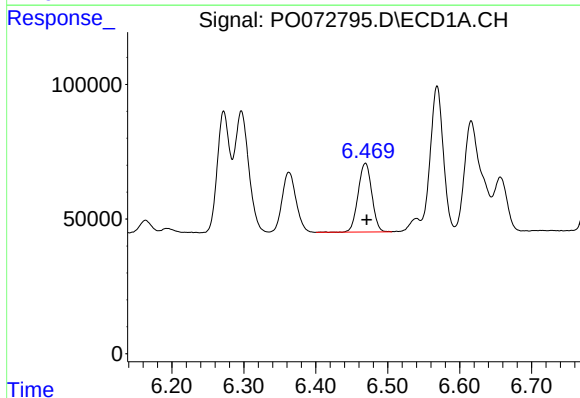
R.T.: 6.297 min
Delta R.T.: 0.000 min
Response: 608932
Conc: 588.97 ng/ml

Instrument :
ECD_O
ClientSampleId :



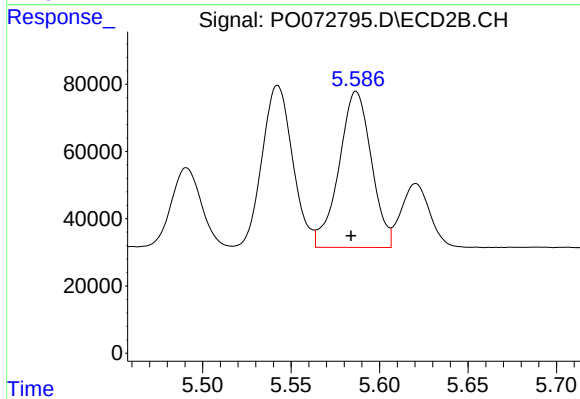
#13 AR-1232-3

R.T.: 5.491 min
Delta R.T.: 0.004 min
Response: 277641
Conc: 590.97 ng/ml



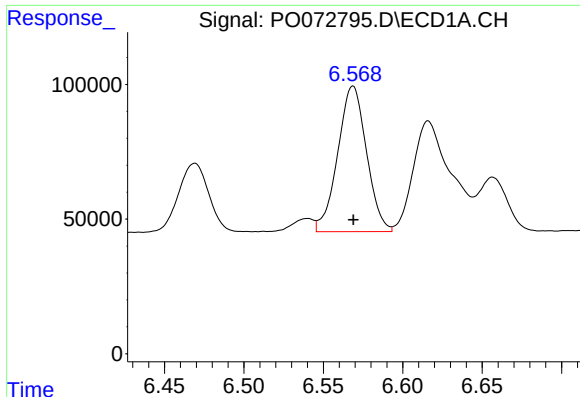
#14 AR-1232-4

R.T.: 6.469 min
Delta R.T.: -0.002 min
Response: 338156
Conc: 657.98 ng/ml



#14 AR-1232-4

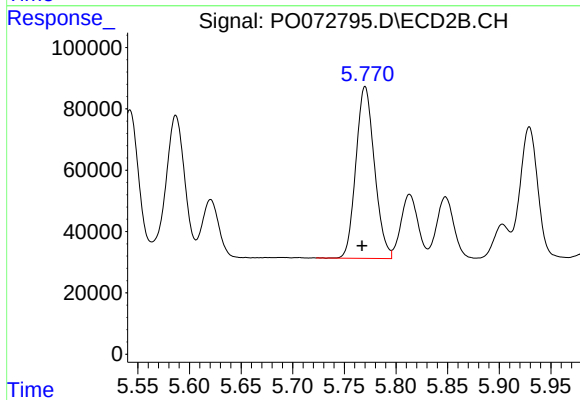
R.T.: 5.587 min
Delta R.T.: 0.003 min
Response: 590846
Conc: 1387.51 ng/ml



#15 AR-1232-5

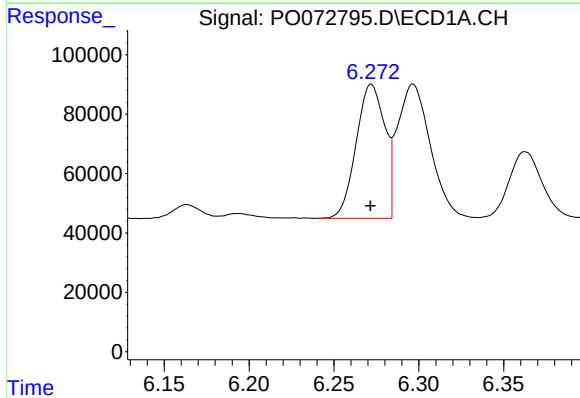
R.T.: 6.569 min
Delta R.T.: 0.000 min
Response: 681648
Conc: 1925.91 ng/ml

Instrument :
ECD_O
ClientSampleId :



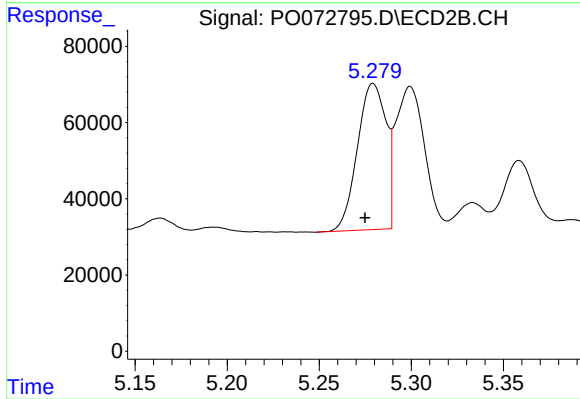
#15 AR-1232-5

R.T.: 5.770 min
Delta R.T.: 0.003 min
Response: 700652
Conc: 1501.65 ng/ml



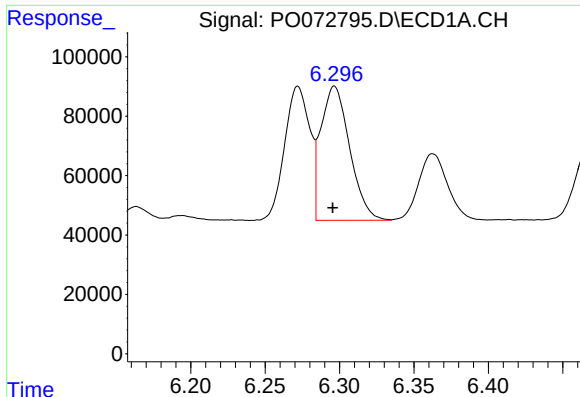
#16 AR-1242-1

R.T.: 6.272 min
Delta R.T.: 0.000 min
Response: 530648
Conc: 381.42 ng/ml



#16 AR-1242-1

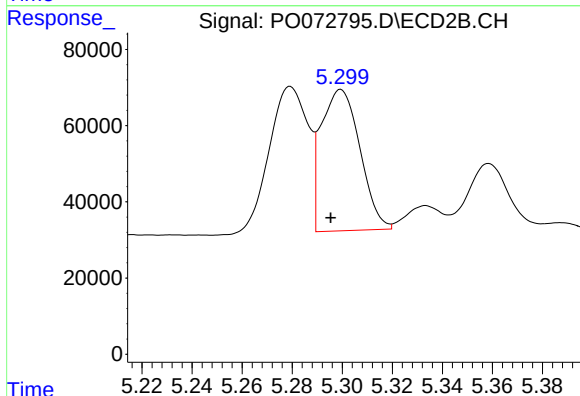
R.T.: 5.279 min
Delta R.T.: 0.004 min
Response: 414351
Conc: 352.41 ng/ml



#17 AR-1242-2

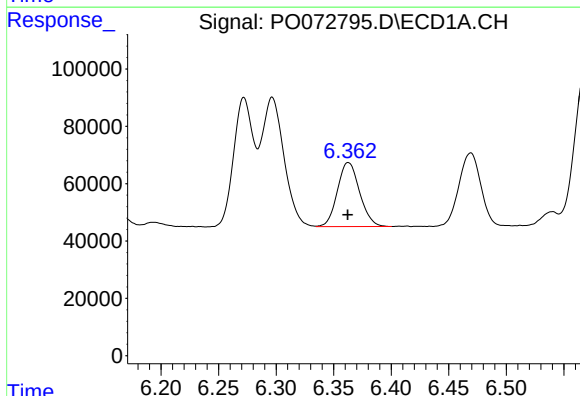
R.T.: 6.297 min
Delta R.T.: 0.001 min
Response: 608932
Conc: 318.54 ng/ml

Instrument :
ECD_O
ClientSampleId :



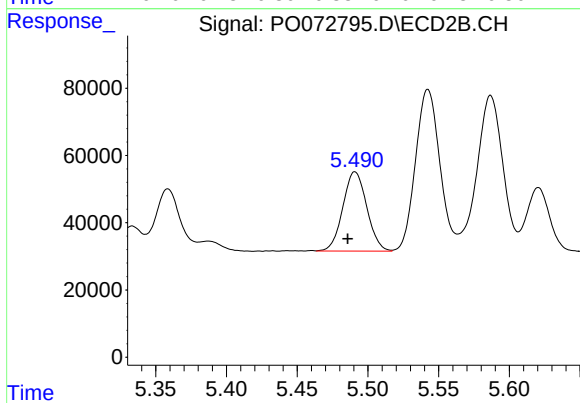
#17 AR-1242-2

R.T.: 5.299 min
Delta R.T.: 0.004 min
Response: 399186
Conc: 251.37 ng/ml



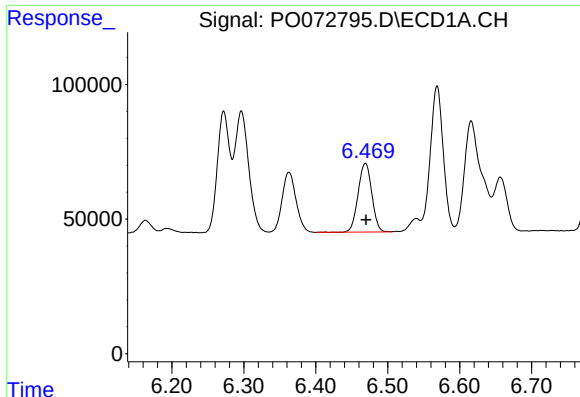
#18 AR-1242-3

R.T.: 6.363 min
Delta R.T.: 0.000 min
Response: 301173
Conc: 254.33 ng/ml



#18 AR-1242-3

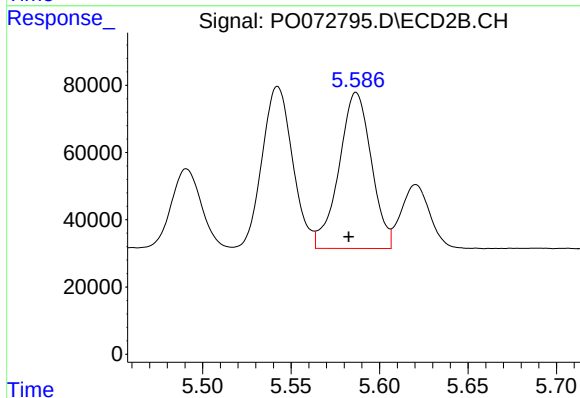
R.T.: 5.491 min
Delta R.T.: 0.005 min
Response: 277641
Conc: 321.17 ng/ml



#19 AR-1242-4

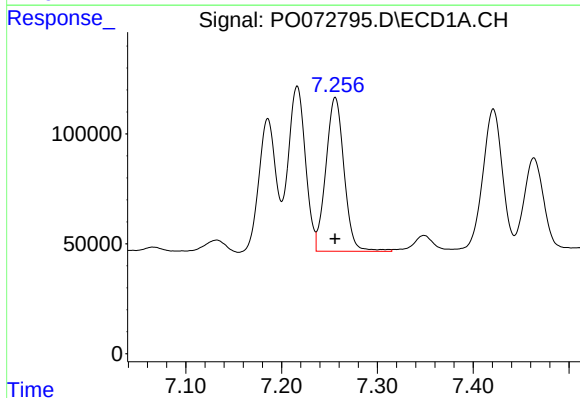
R.T.: 6.469 min
Delta R.T.: 0.000 min
Response: 338156
Conc: 349.28 ng/ml

Instrument :
ECD_O
ClientSampleId :



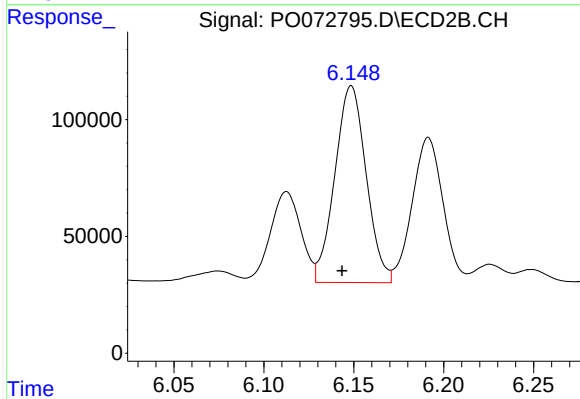
#19 AR-1242-4

R.T.: 5.587 min
Delta R.T.: 0.004 min
Response: 590846
Conc: 711.86 ng/ml



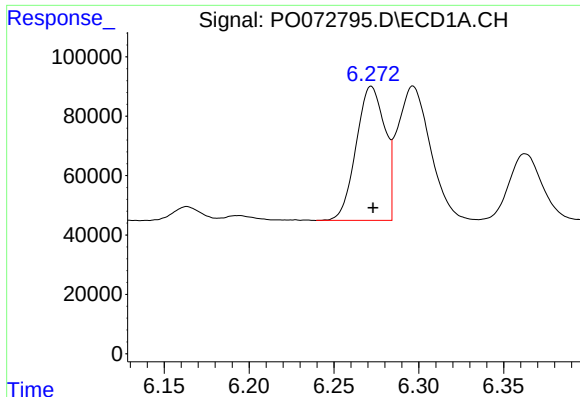
#20 AR-1242-5

R.T.: 7.256 min
Delta R.T.: 0.000 min
Response: 922225
Conc: 900.30 ng/ml



#20 AR-1242-5

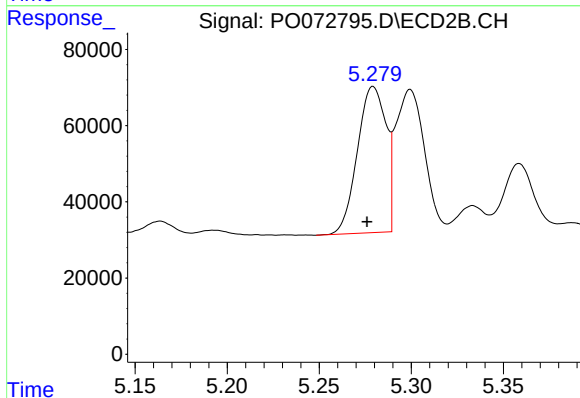
R.T.: 6.149 min
Delta R.T.: 0.005 min
Response: 1020849
Conc: 951.32 ng/ml



#21 AR-1248-1

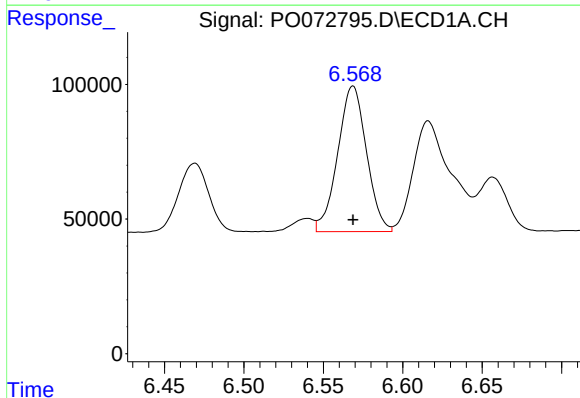
R.T.: 6.272 min
Delta R.T.: 0.000 min
Response: 530648
Conc: 514.25 ng/ml

Instrument :
ECD_O
ClientSampleId :



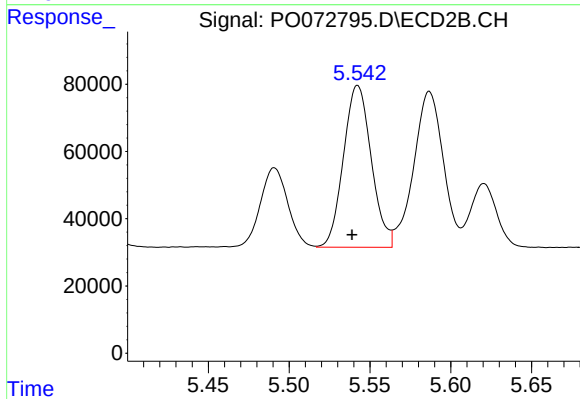
#21 AR-1248-1

R.T.: 5.279 min
Delta R.T.: 0.003 min
Response: 414351
Conc: 437.07 ng/ml



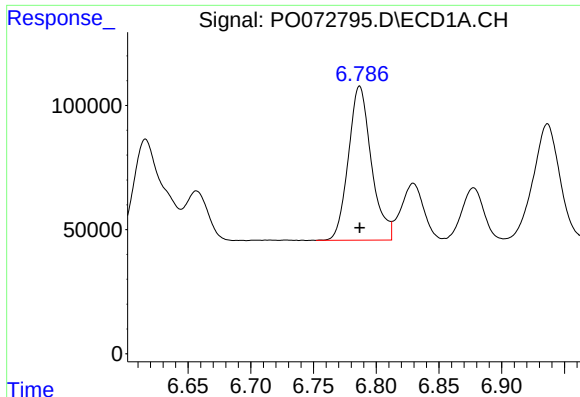
#22 AR-1248-2

R.T.: 6.569 min
Delta R.T.: 0.000 min
Response: 681648
Conc: 518.48 ng/ml



#22 AR-1248-2

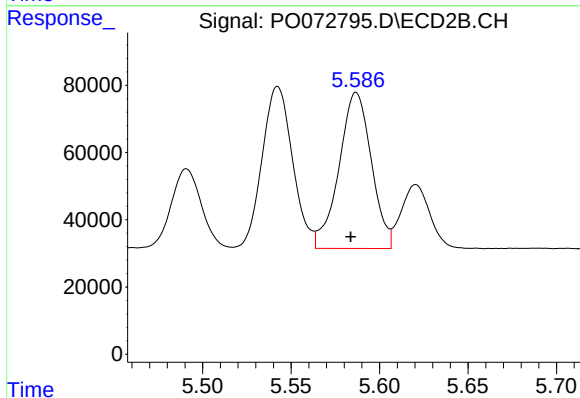
R.T.: 5.542 min
Delta R.T.: 0.003 min
Response: 576758
Conc: 458.56 ng/ml



#23 AR-1248-3

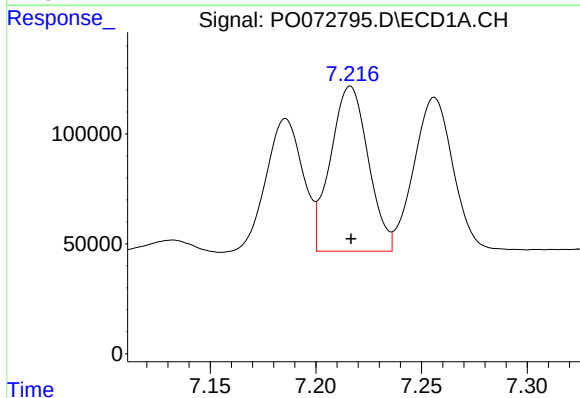
R.T.: 6.787 min
Delta R.T.: 0.000 min
Response: 790891
Conc: 533.80 ng/ml

Instrument :
ECD_O
ClientSampleId :



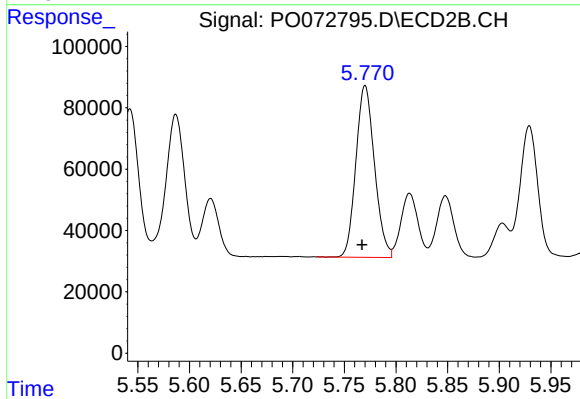
#23 AR-1248-3

R.T.: 5.587 min
Delta R.T.: 0.003 min
Response: 590846
Conc: 456.86 ng/ml



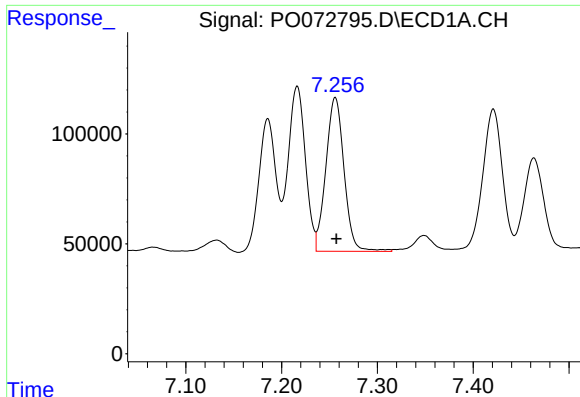
#24 AR-1248-4

R.T.: 7.216 min
Delta R.T.: 0.000 min
Response: 934047
Conc: 517.21 ng/ml



#24 AR-1248-4

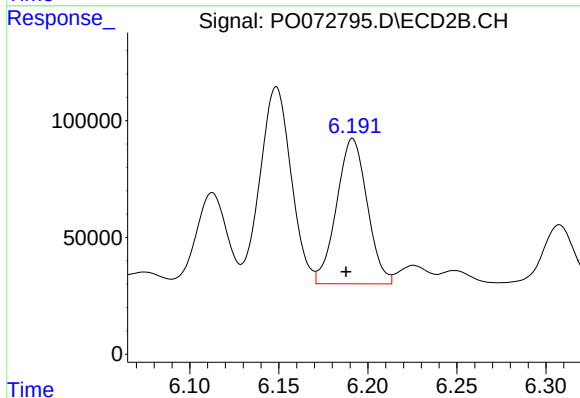
R.T.: 5.770 min
Delta R.T.: 0.003 min
Response: 700652
Conc: 450.96 ng/ml



#25 AR-1248-5

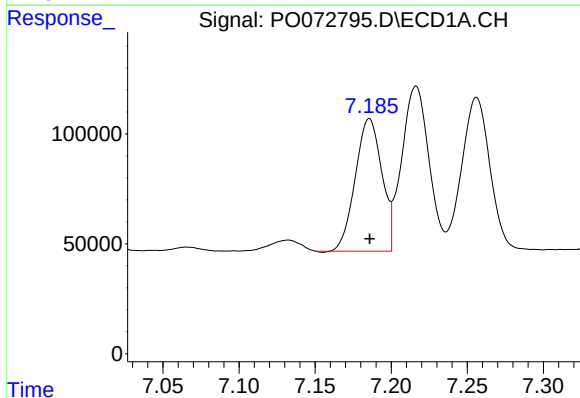
R.T.: 7.256 min
Delta R.T.: -0.001 min
Response: 922225
Conc: 535.03 ng/ml

Instrument :
ECD_O
ClientSampleId :



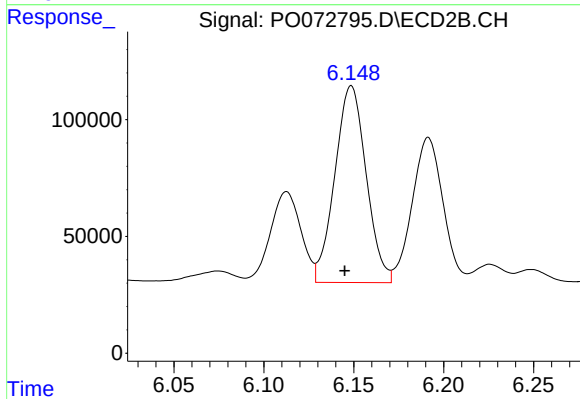
#25 AR-1248-5

R.T.: 6.191 min
Delta R.T.: 0.004 min
Response: 743614
Conc: 482.98 ng/ml



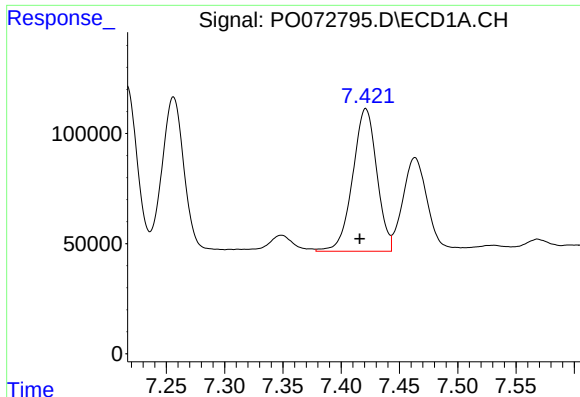
#26 AR-1254-1

R.T.: 7.186 min
Delta R.T.: 0.000 min
Response: 730797
Conc: 421.69 ng/ml



#26 AR-1254-1

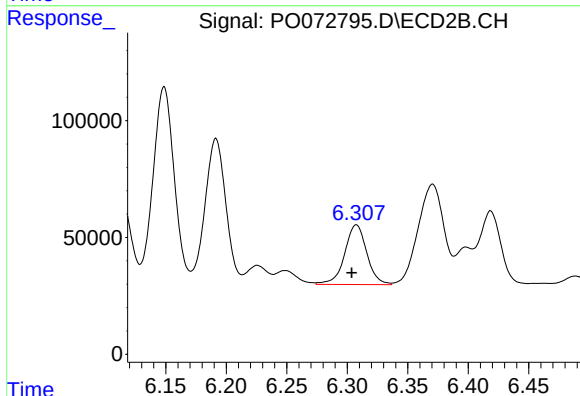
R.T.: 6.149 min
Delta R.T.: 0.004 min
Response: 1020849
Conc: 453.55 ng/ml



#27 AR-1254-2

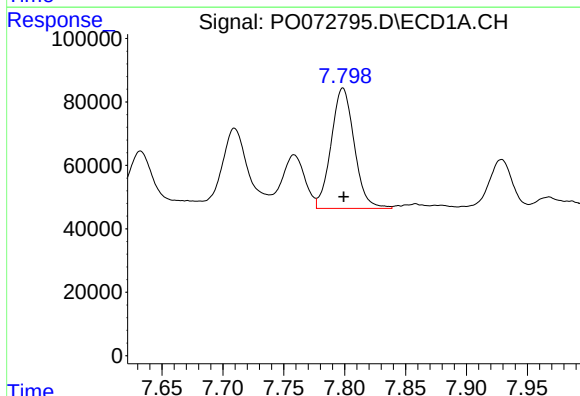
R.T.: 7.421 min
Delta R.T.: 0.005 min
Response: 932926
Conc: 349.15 ng/ml

Instrument :
ECD_O
ClientSampleId :



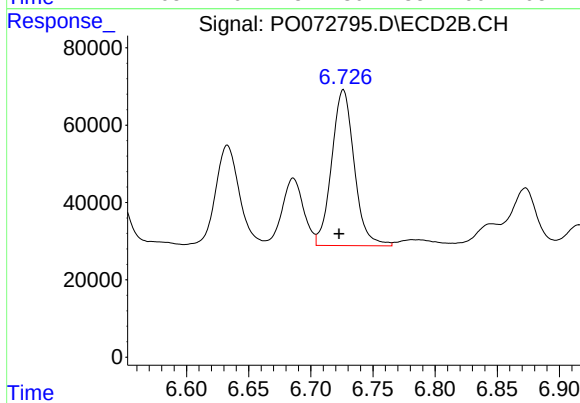
#27 AR-1254-2

R.T.: 6.308 min
Delta R.T.: 0.004 min
Response: 325072
Conc: 161.85 ng/ml



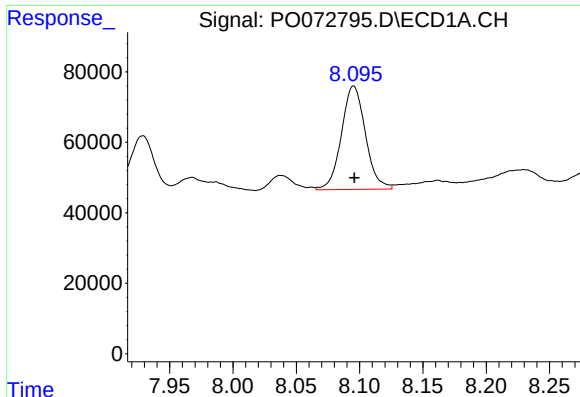
#28 AR-1254-3

R.T.: 7.799 min
Delta R.T.: 0.000 min
Response: 502136
Conc: 185.80 ng/ml



#28 AR-1254-3

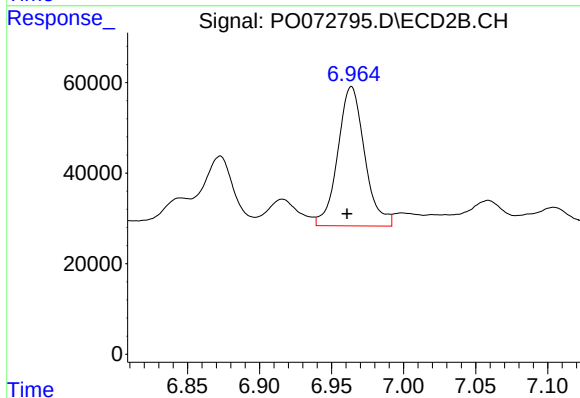
R.T.: 6.726 min
Delta R.T.: 0.004 min
Response: 509759
Conc: 160.45 ng/ml



#29 AR-1254-4

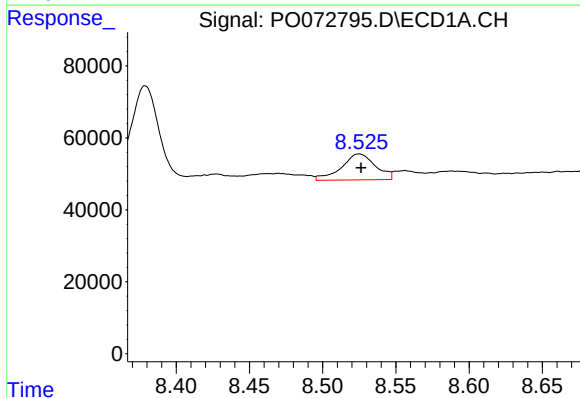
R.T.: 8.095 min
Delta R.T.: 0.000 min
Response: 387257
Conc: 176.71 ng/ml

Instrument :
ECD_O
ClientSampleId :



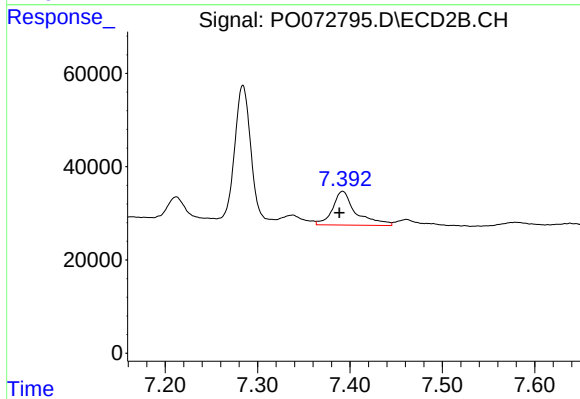
#29 AR-1254-4

R.T.: 6.964 min
Delta R.T.: 0.003 min
Response: 398557
Conc: 183.25 ng/ml



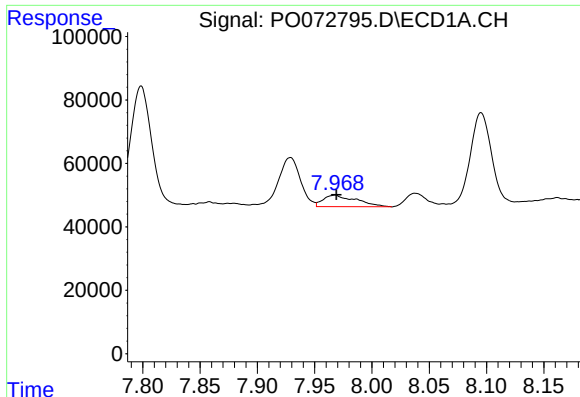
#30 AR-1254-5

R.T.: 8.525 min
Delta R.T.: -0.001 min
Response: 117087
Conc: 53.18 ng/ml



#30 AR-1254-5

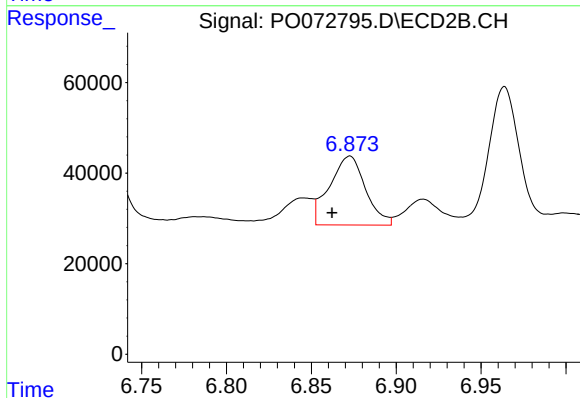
R.T.: 7.392 min
Delta R.T.: 0.004 min
Response: 127266
Conc: 45.73 ng/ml



#31 AR-1260-1

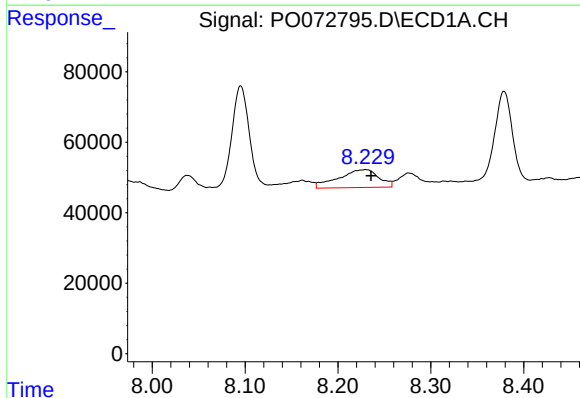
R.T.: 7.968 min
Delta R.T.: -0.001 min
Response: 72933
Conc: 39.21 ng/ml

Instrument :
ECD_O
ClientSampleId :



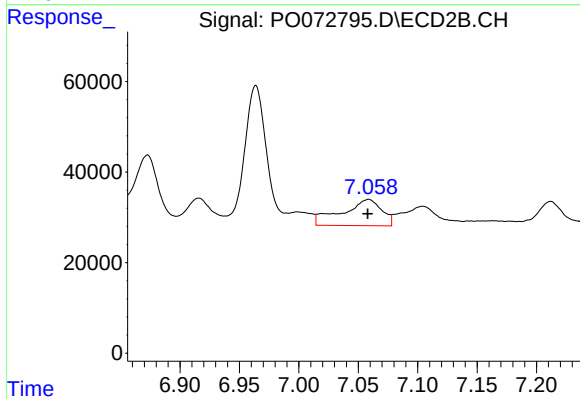
#31 AR-1260-1

R.T.: 6.873 min
Delta R.T.: 0.010 min
Response: 224479
Conc: 112.89 ng/ml



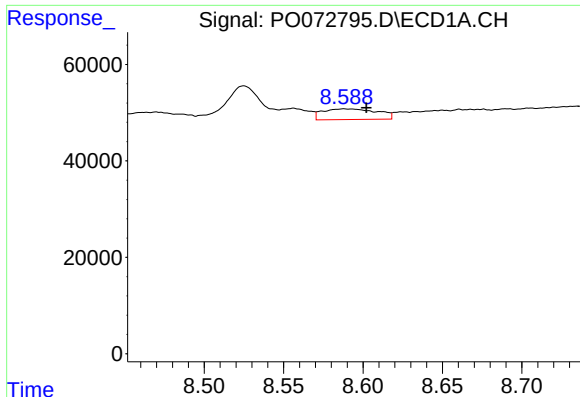
#32 AR-1260-2

R.T.: 8.230 min
Delta R.T.: -0.006 min
Response: 153311
Conc: 67.45 ng/ml



#32 AR-1260-2

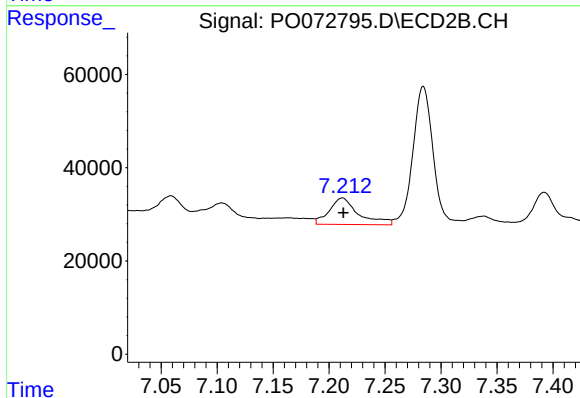
R.T.: 7.059 min
Delta R.T.: 0.000 min
Response: 134985
Conc: 53.87 ng/ml



#33 AR-1260-3

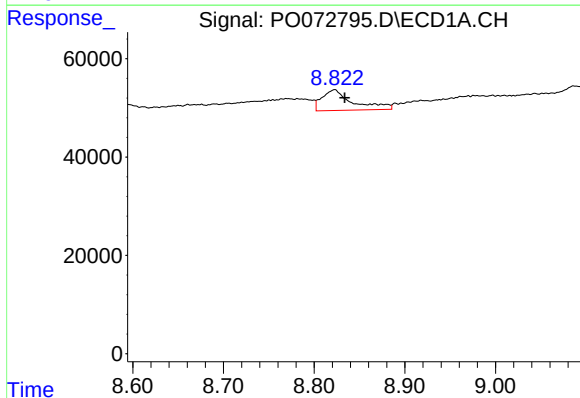
R.T.: 8.588 min
Delta R.T.: -0.014 min
Response: 53182
Conc: 31.02 ng/ml

Instrument :
ECD_O
ClientSampleId :



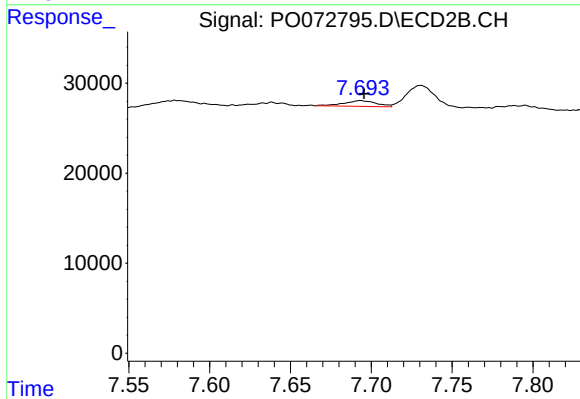
#33 AR-1260-3

R.T.: 7.212 min
Delta R.T.: 0.000 min
Response: 102891
Conc: 46.68 ng/ml



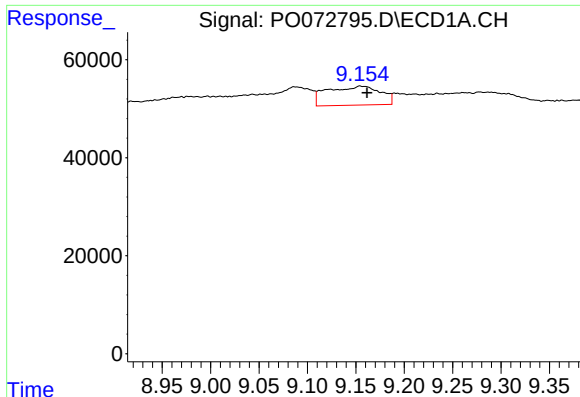
#34 AR-1260-4

R.T.: 8.823 min
Delta R.T.: -0.011 min
Response: 99635
Conc: 49.88 ng/ml



#34 AR-1260-4

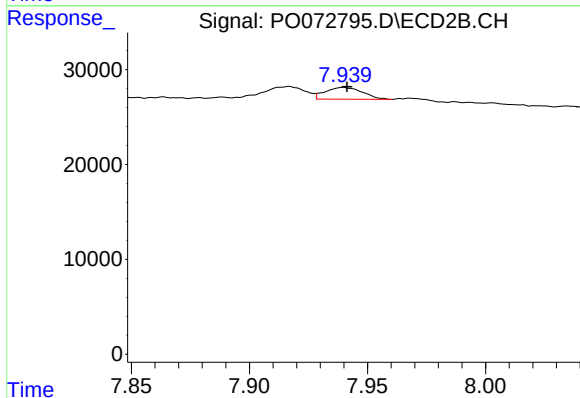
R.T.: 7.693 min
Delta R.T.: -0.002 min
Response: 8990
Conc: 4.88 ng/ml



#35 AR-1260-5

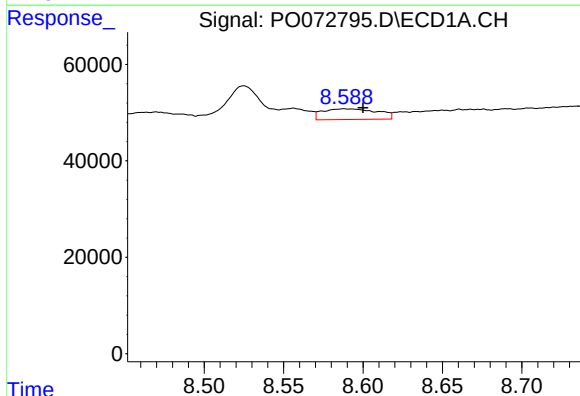
R.T.: 9.154 min
Delta R.T.: -0.007 min
Response: 148077
Conc: 36.51 ng/ml

Instrument :
ECD_O
ClientSampleId :



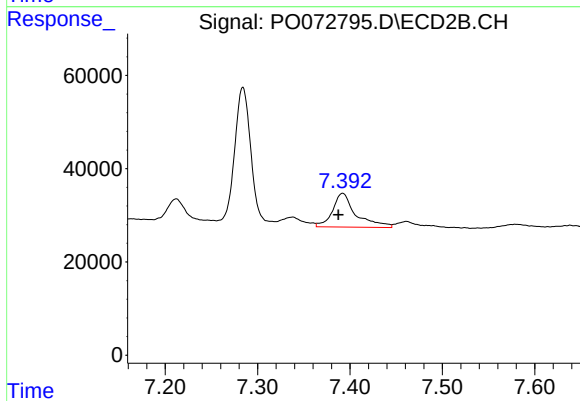
#35 AR-1260-5

R.T.: 7.940 min
Delta R.T.: -0.002 min
Response: 13622
Conc: 3.10 ng/ml



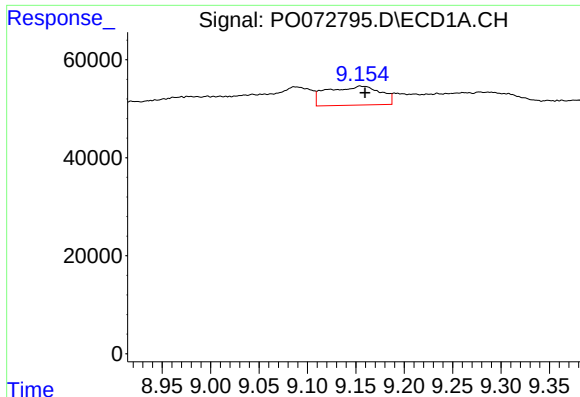
#36 AR-1262-1

R.T.: 8.588 min
Delta R.T.: -0.012 min
Response: 53182
Conc: 22.24 ng/ml



#36 AR-1262-1

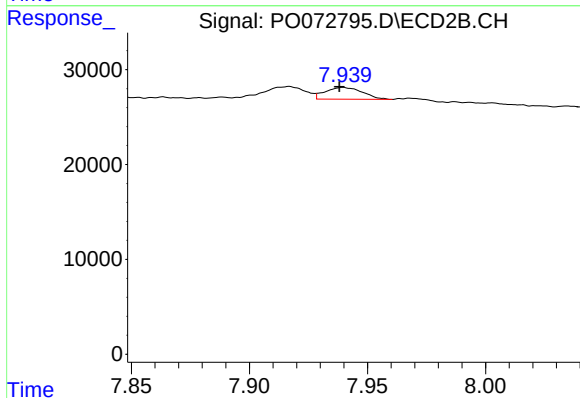
R.T.: 7.392 min
Delta R.T.: 0.005 min
Response: 127266
Conc: 91.79 ng/ml



#37 AR-1262-2

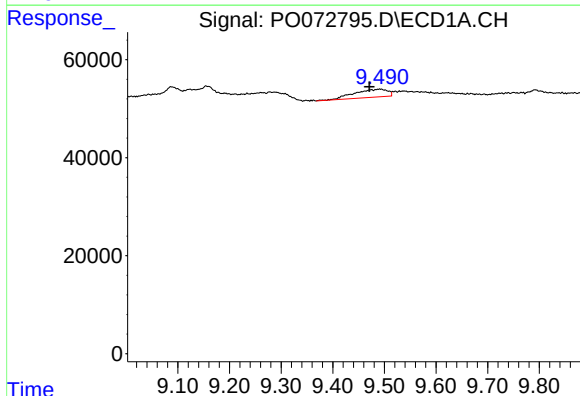
R.T.: 9.154 min
Delta R.T.: -0.005 min
Response: 148077
Conc: 33.47 ng/ml

Instrument :
ECD_O
ClientSampleId :



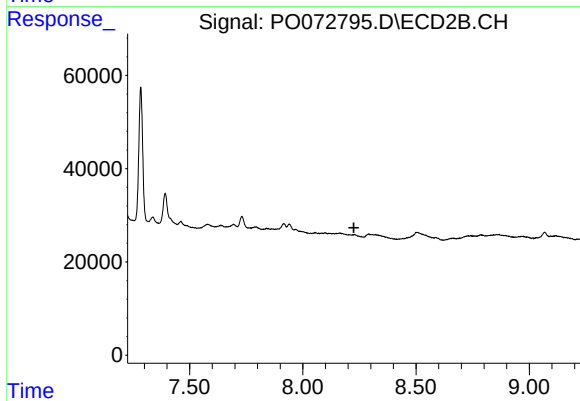
#37 AR-1262-2

R.T.: 7.940 min
Delta R.T.: 0.002 min
Response: 13622
Conc: 2.99 ng/ml



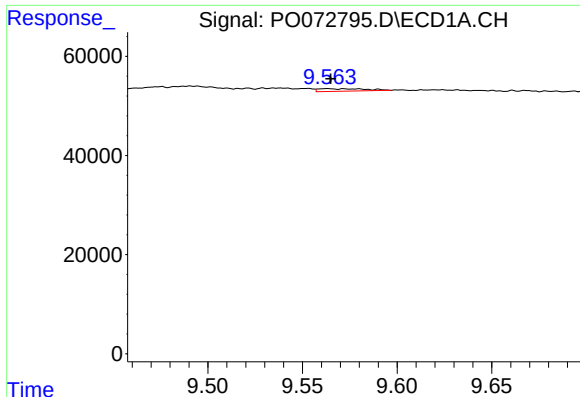
#38 AR-1262-3

R.T.: 9.491 min
Delta R.T.: 0.020 min
Response: 73852
Conc: 22.96 ng/ml



#38 AR-1262-3

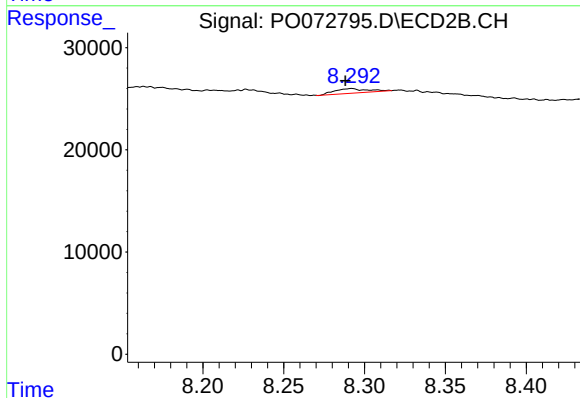
R.T.: 0.000 min
Exp R.T.: 8.225 min
Response: 0
Conc: N.D.



#39 AR-1262-4

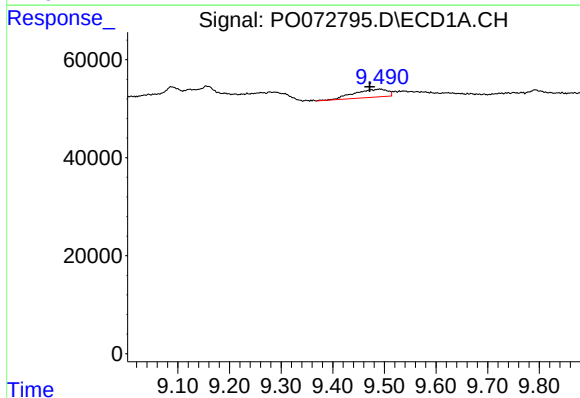
R.T.: 9.563 min
Delta R.T.: -0.002 min
Response: 8712
Conc: 3.63 ng/ml

Instrument :
ECD_O
ClientSampleId :



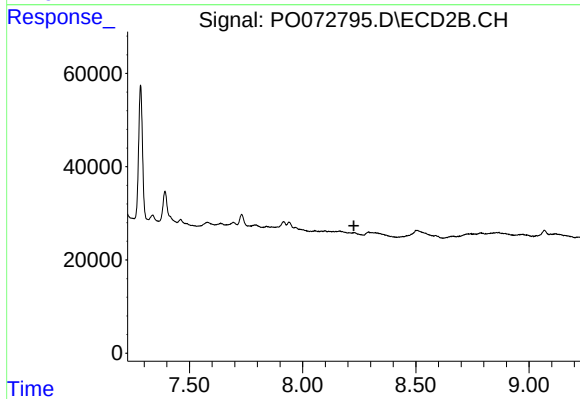
#39 AR-1262-4

R.T.: 8.292 min
Delta R.T.: 0.004 min
Response: 6304
Conc: 1.89 ng/ml



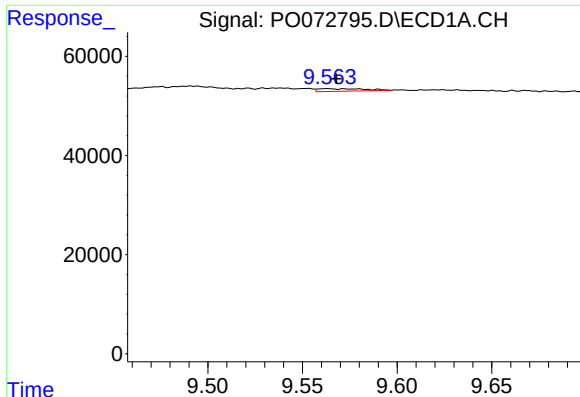
#41 AR-1268-1

R.T.: 9.491 min
Delta R.T.: 0.019 min
Response: 73852
Conc: 13.32 ng/ml



#41 AR-1268-1

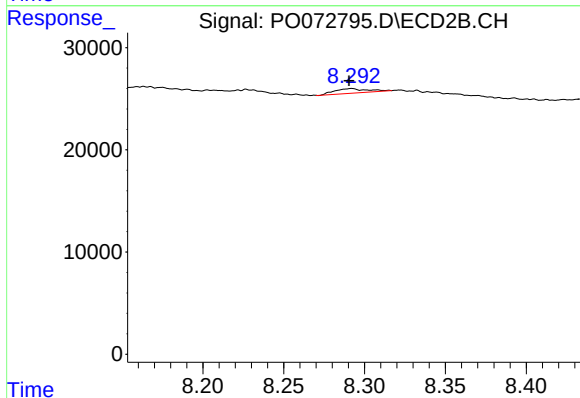
R.T.: 0.000 min
Exp R.T.: 8.227 min
Response: 0
Conc: N.D.



#42 AR-1268-2

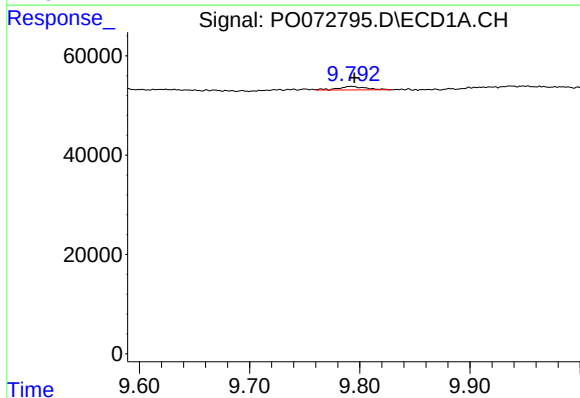
R.T.: 9.563 min
Delta R.T.: -0.005 min
Response: 8712
Conc: 1.72 ng/ml

Instrument :
ECD_O
ClientSampleId :



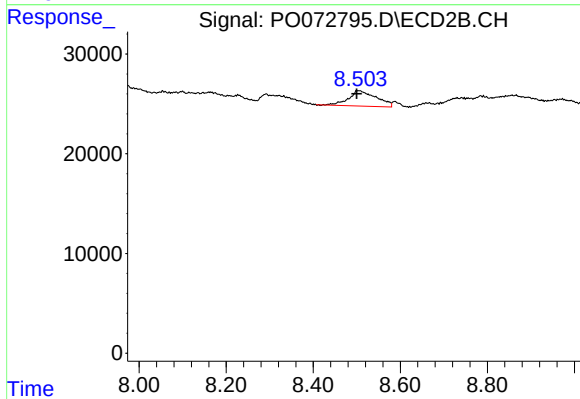
#42 AR-1268-2

R.T.: 8.292 min
Delta R.T.: 0.002 min
Response: 6304
Conc: 1.35 ng/ml



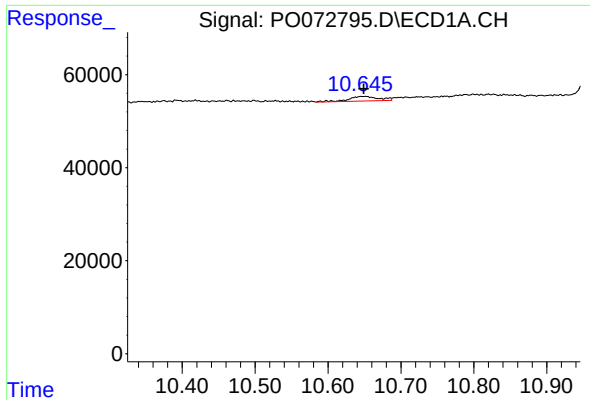
#43 AR-1268-3

R.T.: 9.792 min
Delta R.T.: -0.003 min
Response: 12419
Conc: 2.86 ng/ml



#43 AR-1268-3

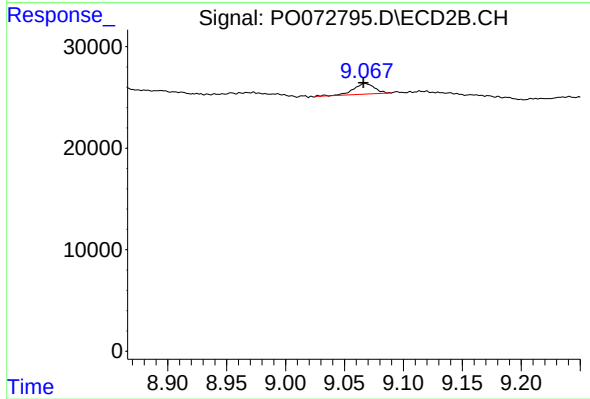
R.T.: 8.503 min
Delta R.T.: 0.003 min
Response: 68017
Conc: 16.16 ng/ml



#45 AR-1268-5

R.T.: 10.651 min
Delta R.T.: 0.002 min
Response: 28280
Conc: 2.04 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 9.067 min
Delta R.T.: 0.001 min
Response: 12891
Conc: 1.00 ng/ml