

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0072319\
 Data File : P0058289.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 22 Jul 2019 22:48
 Operator : SM/AJ
 Sample : K3939-03
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 S8-02-S

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 23 06:05:24 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0071719.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jul 17 11:13:08 2019
 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...	4.185	3.531	901290	781108	26.597	24.354
2)	SA Decachlor...	9.735	8.449	445339	419442	8.705	12.237 #
Target Compounds							
3)	L1 AR-1016-1	5.365	4.608	254806	149654	165.111	125.220
4)	L1 AR-1016-2	5.365	4.608	254806	149654	112.810	84.467 #
5)	L1 AR-1016-3	5.426	4.783	172336	177678	121.768	189.271 #
6)	L1 AR-1016-4	5.521	4.823	217505	269865	190.977	346.658 #
7)	L1 AR-1016-5	5.811	5.032	487923	348170	425.363	339.612
12)	L3 AR-1232-2	5.078	4.608	251556	149654	543.920	189.597 #
13)	L3 AR-1232-3	5.365	4.783	254806	177678	255.838	431.732 #
14)	L3 AR-1232-4	5.521	4.863	217505	325950	436.179	888.133 #
15)	L3 AR-1232-5	5.610	5.032	415579	348170	1102.134	841.152
16)	L4 AR-1242-1	5.365	4.608	254806	149654	208.044	157.036
17)	L4 AR-1242-2	5.365	4.608	254806	149654	138.780	107.268
18)	L4 AR-1242-3	5.426	4.783	172336	177678	148.421	231.742 #
19)	L4 AR-1242-4	5.521	4.863	217505	325950	230.697	429.448 #
20)	L4 AR-1242-5	6.249	5.377	547797	691977	473.058	726.207 #
21)	L5 AR-1248-1	5.365	4.608	254806	149654	272.568	203.785 #
22)	L5 AR-1248-2	5.610	4.823	415579	269865	308.420	264.834
23)	L5 AR-1248-3	5.811	4.863	487923	325950	314.736	310.082
24)	L5 AR-1248-4	6.211	5.032	900088	348170	459.735	270.400 #
25)	L5 AR-1248-5	6.249	5.417	547797	299140	287.430	236.626
26)	L6 AR-1254-1	6.182	5.377	576255	691977	293.231	339.629
27)	L6 AR-1254-2	6.399	5.524	1481233	527948	453.109	291.343 #
28)	L6 AR-1254-3	6.763	5.921	2193395	1922987	621.747	656.660
29)	L6 AR-1254-4	7.046	6.148	1798178	1002431	607.734	542.547
30)	L6 AR-1254-5	7.488	6.558	85968574	59468880	29288.357	21875.710 #
31)	L7 AR-1260-1	6.922	6.046	1907971	1295275	762.844	639.581
32)	L7 AR-1260-2	7.178	6.235	8564133	1915377	2435.855	744.811 #
33)	L7 AR-1260-3	7.531	6.385	2635414	1994578	897.561	874.541
34)	L7 AR-1260-4	7.789	6.850	366832	1472035	134.285	760.251 #
35)	L7 AR-1260-5	8.064	7.092	4622169	3643440	796.734	791.615
36)	L8 AR-1262-1	7.531	6.585	2635414	3665777	477.016	922.894 #
37)	L8 AR-1262-2	8.064	7.092	4622169	3643440	543.548	564.071
38)	L8 AR-1262-3	8.368	7.369	1331723	1006065	236.580	364.997 #
39)	L8 AR-1262-4	8.415	7.434	1338738	2693117	293.424	564.039 #
40)	L8 AR-1262-5	9.035	7.927	1443637	1202642	519.559	604.669
41)	L9 AR-1268-1	8.368	7.369	1331723	1006065	129.509	128.867
42)	L9 AR-1268-2	8.415	7.434	1338738	2693117	146.163	377.978 #
43)	L9 AR-1268-3	8.636	7.633	121160	95976	15.171	15.933
44)	L9 AR-1268-4	9.035	7.927	1443637	1202642	487.183	574.927
45)	L9 AR-1268-5	9.403	8.197	623963	381011	28.644	22.848

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0072319\
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Acq On : 22 Jul 2019 22:48
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Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
S8-02-S

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 23 06:05:24 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0071719.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Jul 17 11:13:08 2019
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

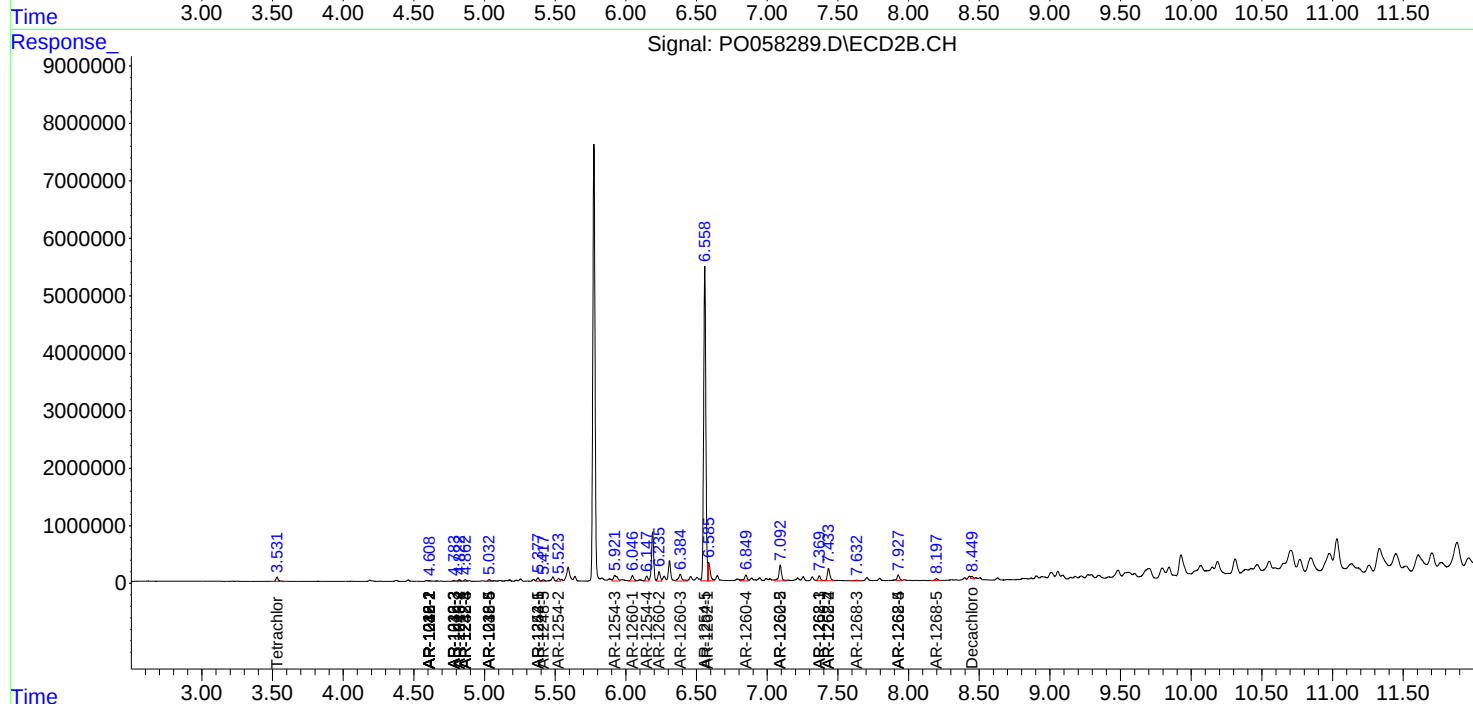
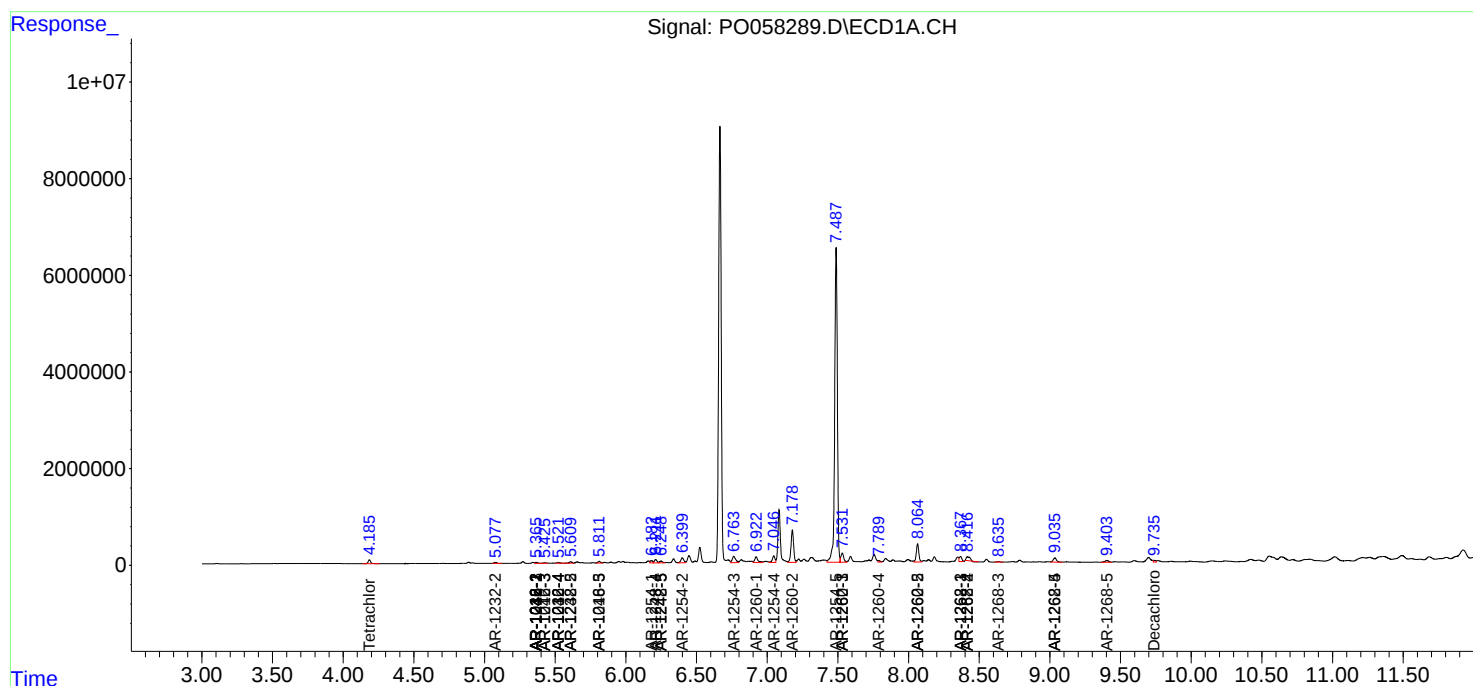
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

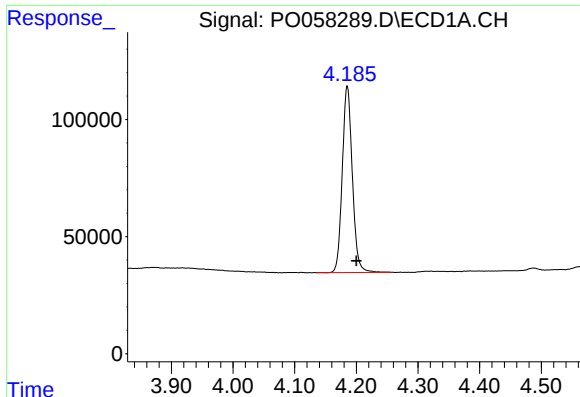
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0072319\
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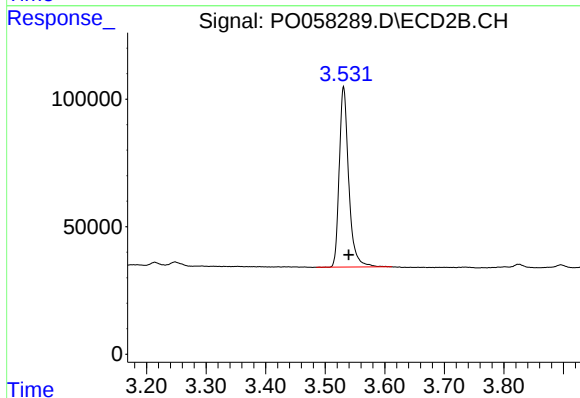




#1 Tetrachloro-m-xylene

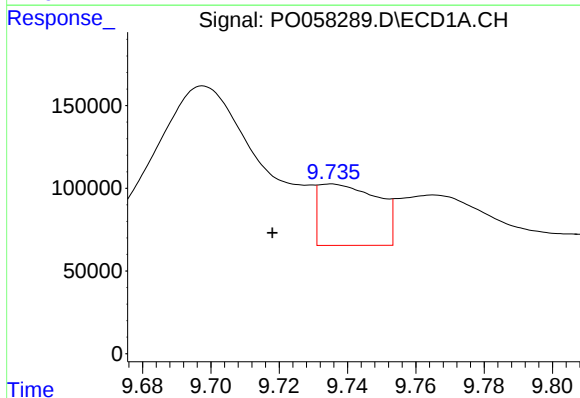
R.T.: 4.185 min
Delta R.T.: -0.015 min
Response: 901290
Conc: 26.60 ng/ml

Instrument :
ECD_O
ClientSampleId :
S8-02-S



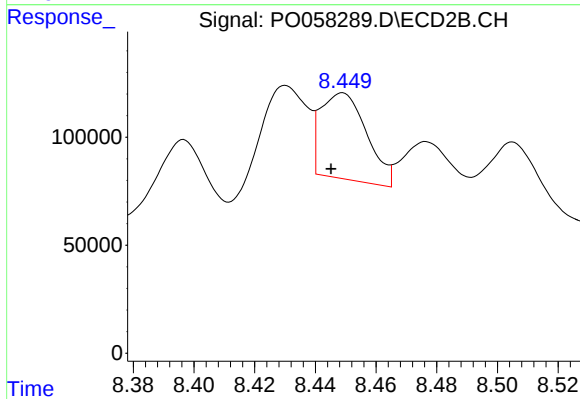
#1 Tetrachloro-m-xylene

R.T.: 3.531 min
Delta R.T.: -0.009 min
Response: 781108
Conc: 24.35 ng/ml



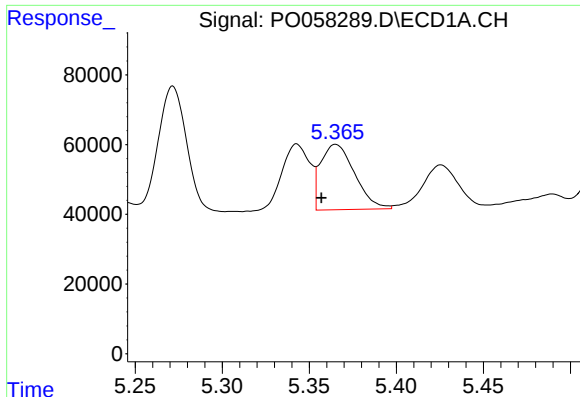
#2 Decachlorobiphenyl

R.T.: 9.735 min
Delta R.T.: 0.017 min
Response: 445339
Conc: 8.70 ng/ml



#2 Decachlorobiphenyl

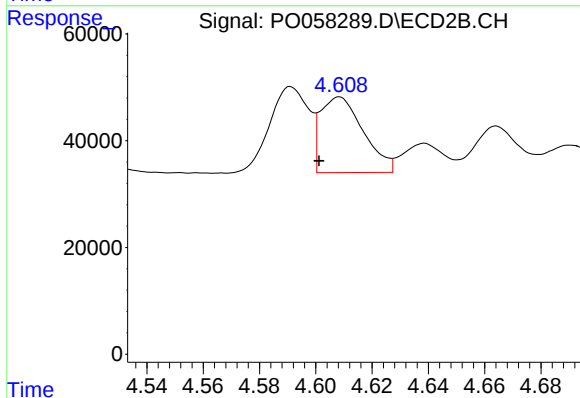
R.T.: 8.449 min
Delta R.T.: 0.004 min
Response: 419442
Conc: 12.24 ng/ml



#3 AR-1016-1

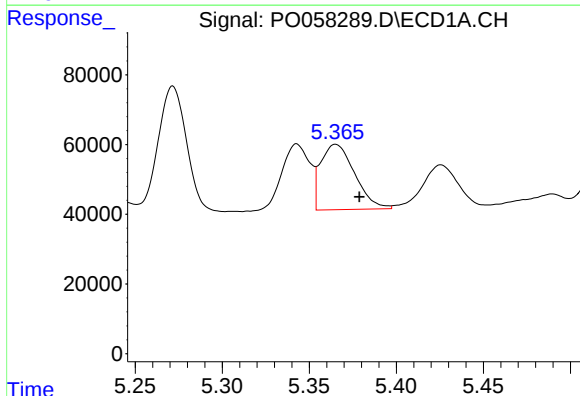
R.T.: 5.365 min
Delta R.T.: 0.008 min
Response: 254806
Conc: 165.11 ng/ml

Instrument :
ECD_O
ClientSampleId :
S8-02-S



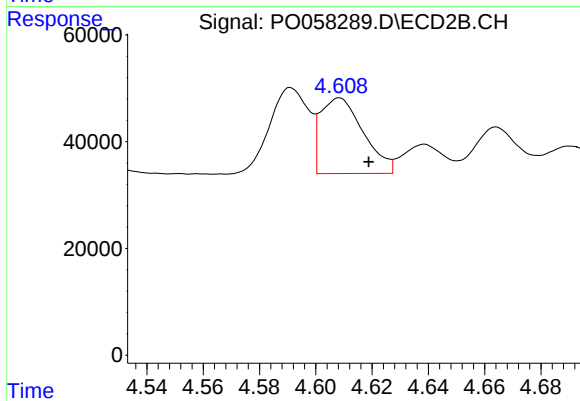
#3 AR-1016-1

R.T.: 4.608 min
Delta R.T.: 0.007 min
Response: 149654
Conc: 125.22 ng/ml



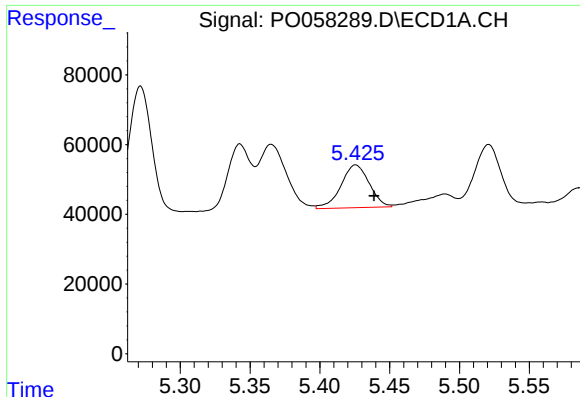
#4 AR-1016-2

R.T.: 5.365 min
Delta R.T.: -0.014 min
Response: 254806
Conc: 112.81 ng/ml



#4 AR-1016-2

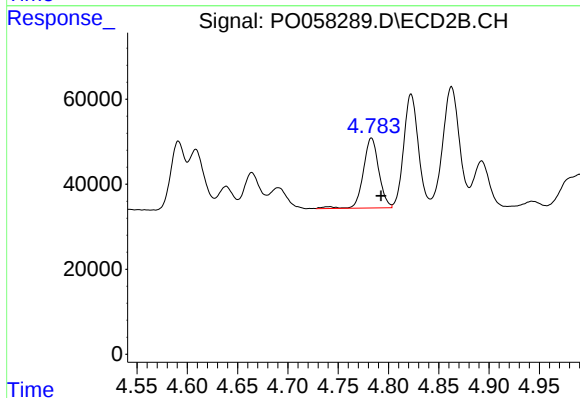
R.T.: 4.608 min
Delta R.T.: -0.010 min
Response: 149654
Conc: 84.47 ng/ml



#5 AR-1016-3

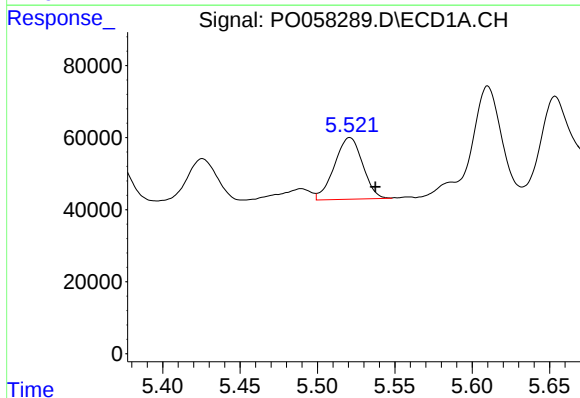
R.T.: 5.426 min
Delta R.T.: -0.013 min
Response: 172336
Conc: 121.77 ng/ml

Instrument :
ECD_O
ClientSampleId :
S8-02-S



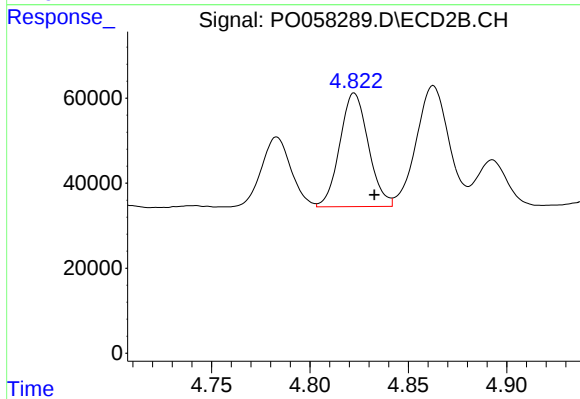
#5 AR-1016-3

R.T.: 4.783 min
Delta R.T.: -0.009 min
Response: 177678
Conc: 189.27 ng/ml



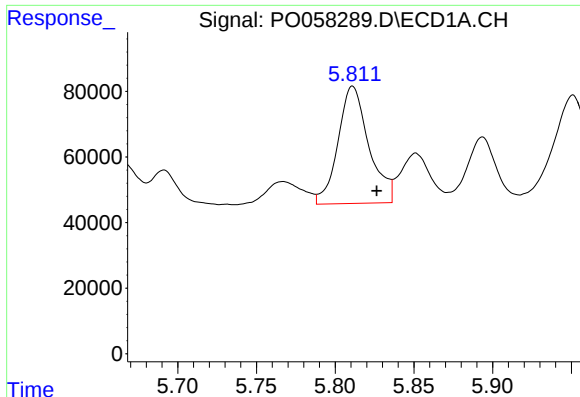
#6 AR-1016-4

R.T.: 5.521 min
Delta R.T.: -0.016 min
Response: 217505
Conc: 190.98 ng/ml



#6 AR-1016-4

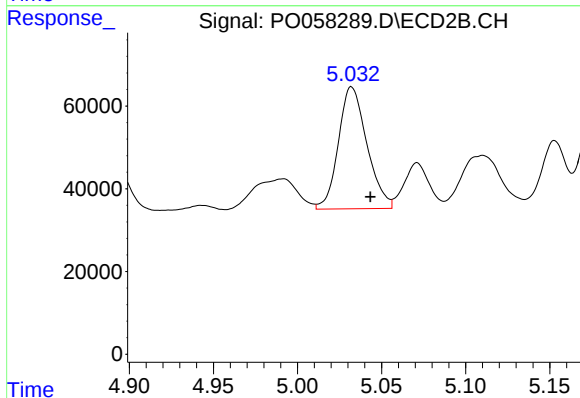
R.T.: 4.823 min
Delta R.T.: -0.010 min
Response: 269865
Conc: 346.66 ng/ml



#7 AR-1016-5

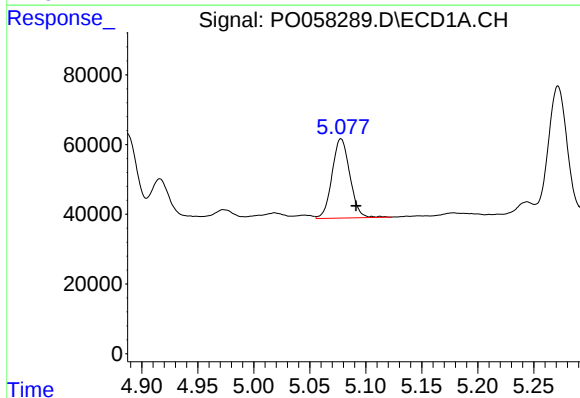
R.T.: 5.811 min
Delta R.T.: -0.015 min
Response: 487923
Conc: 425.36 ng/ml

Instrument :
ECD_O
ClientSampleId :
S8-02-S



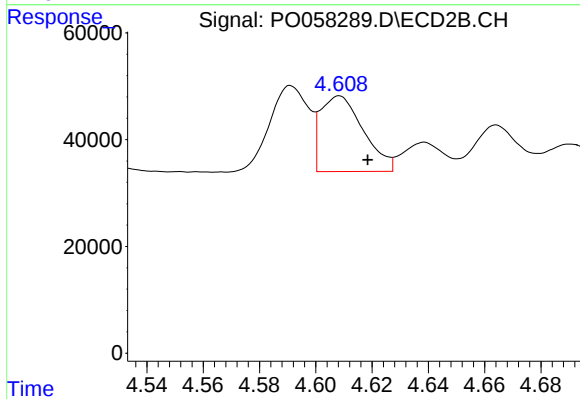
#7 AR-1016-5

R.T.: 5.032 min
Delta R.T.: -0.011 min
Response: 348170
Conc: 339.61 ng/ml



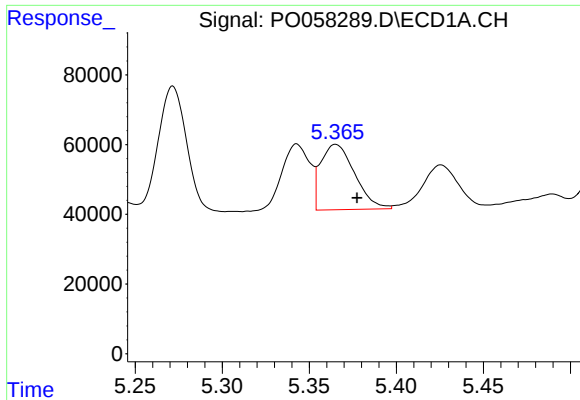
#12 AR-1232-2

R.T.: 5.078 min
Delta R.T.: -0.013 min
Response: 251556
Conc: 543.92 ng/ml



#12 AR-1232-2

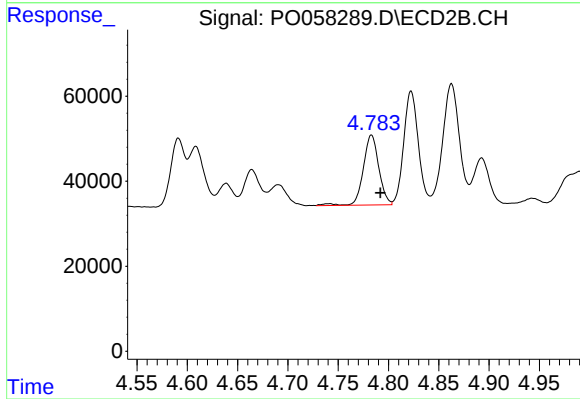
R.T.: 4.608 min
Delta R.T.: -0.010 min
Response: 149654
Conc: 189.60 ng/ml



#13 AR-1232-3

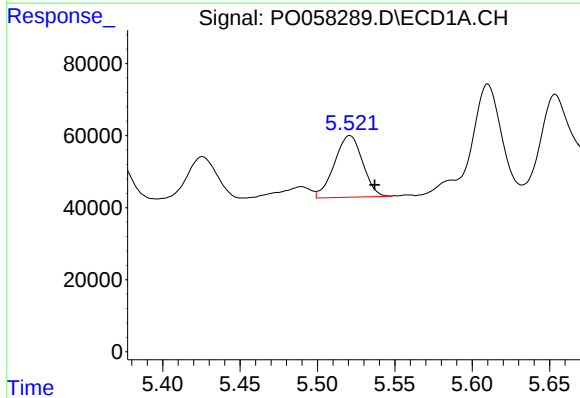
R.T.: 5.365 min
Delta R.T.: -0.012 min
Response: 254806
Conc: 255.84 ng/ml

Instrument :
ECD_O
ClientSampleId :
S8-02-S



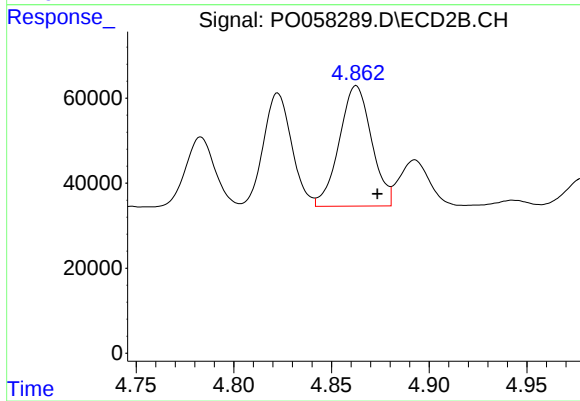
#13 AR-1232-3

R.T.: 4.783 min
Delta R.T.: -0.009 min
Response: 177678
Conc: 431.73 ng/ml



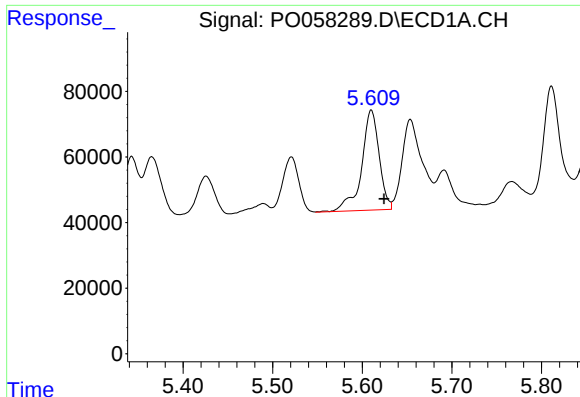
#14 AR-1232-4

R.T.: 5.521 min
Delta R.T.: -0.016 min
Response: 217505
Conc: 436.18 ng/ml



#14 AR-1232-4

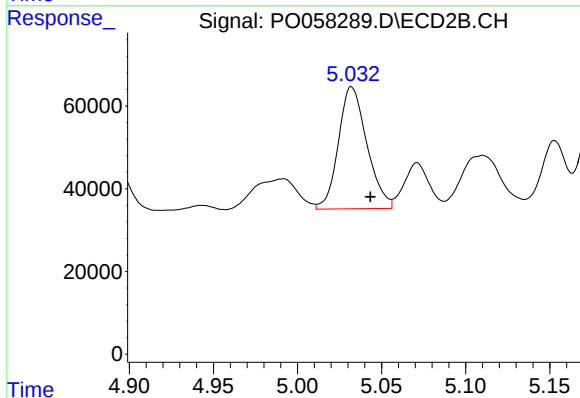
R.T.: 4.863 min
Delta R.T.: -0.011 min
Response: 325950
Conc: 888.13 ng/ml



#15 AR-1232-5

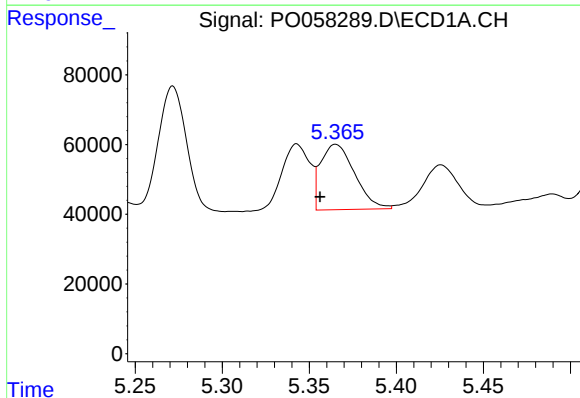
R.T.: 5.610 min
Delta R.T.: -0.014 min
Response: 415579
Conc: 1102.13 ng/ml

Instrument :
ECD_O
ClientSampleId :
S8-02-S



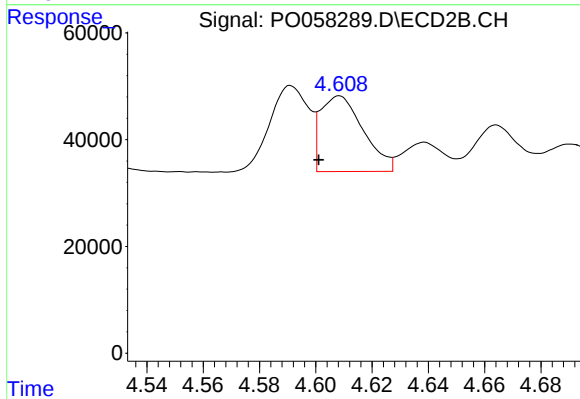
#15 AR-1232-5

R.T.: 5.032 min
Delta R.T.: -0.011 min
Response: 348170
Conc: 841.15 ng/ml



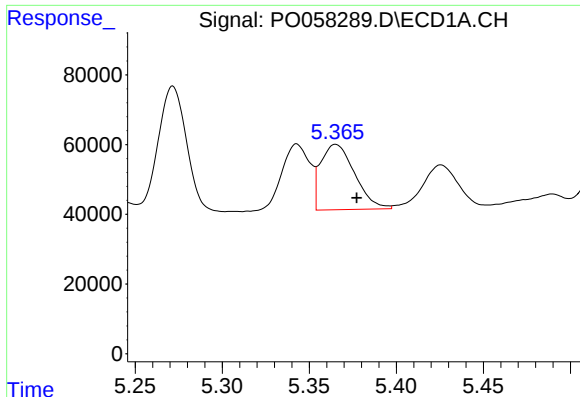
#16 AR-1242-1

R.T.: 5.365 min
Delta R.T.: 0.009 min
Response: 254806
Conc: 208.04 ng/ml



#16 AR-1242-1

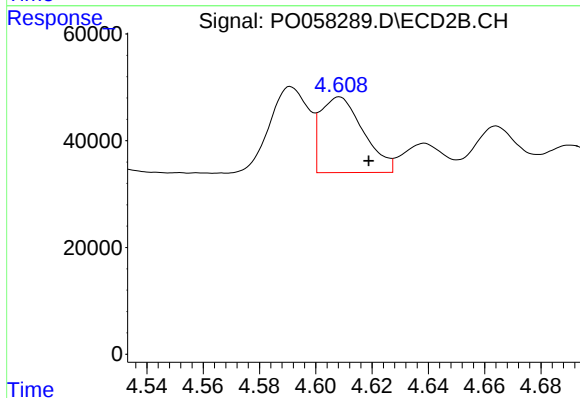
R.T.: 4.608 min
Delta R.T.: 0.007 min
Response: 149654
Conc: 157.04 ng/ml



#17 AR-1242-2

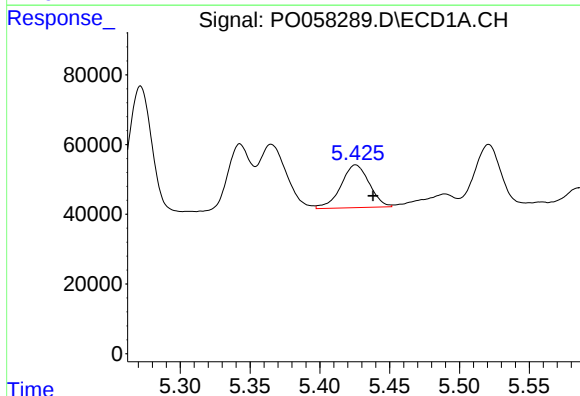
R.T.: 5.365 min
Delta R.T.: -0.012 min
Response: 254806
Conc: 138.78 ng/ml

Instrument :
ECD_O
ClientSampleId :
S8-02-S



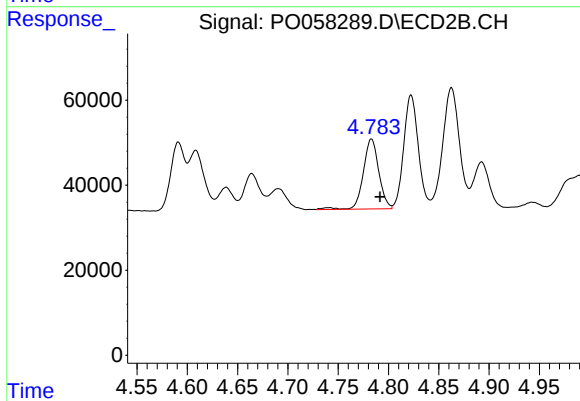
#17 AR-1242-2

R.T.: 4.608 min
Delta R.T.: -0.010 min
Response: 149654
Conc: 107.27 ng/ml



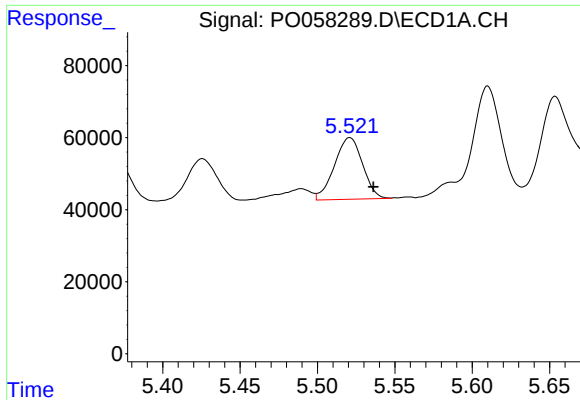
#18 AR-1242-3

R.T.: 5.426 min
Delta R.T.: -0.012 min
Response: 172336
Conc: 148.42 ng/ml



#18 AR-1242-3

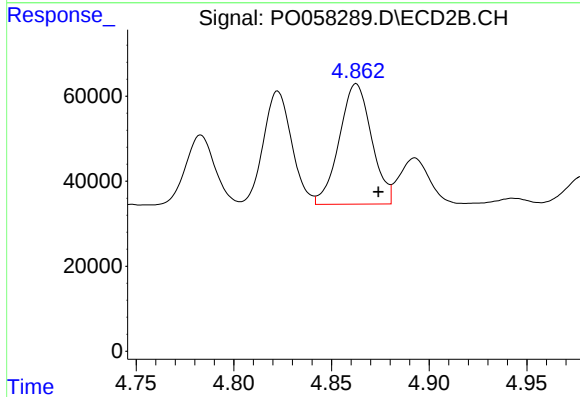
R.T.: 4.783 min
Delta R.T.: -0.009 min
Response: 177678
Conc: 231.74 ng/ml



#19 AR-1242-4

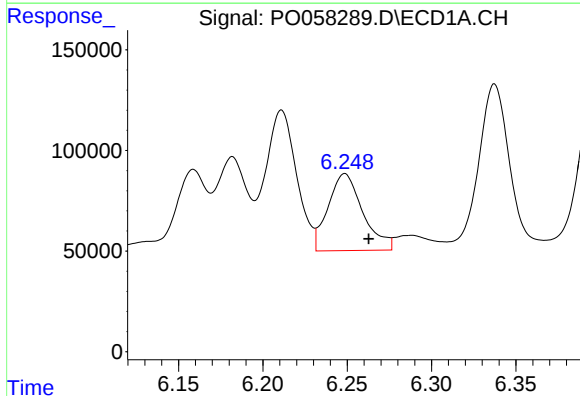
R.T.: 5.521 min
Delta R.T.: -0.015 min
Response: 217505
Conc: 230.70 ng/ml

Instrument :
ECD_O
ClientSampleId :
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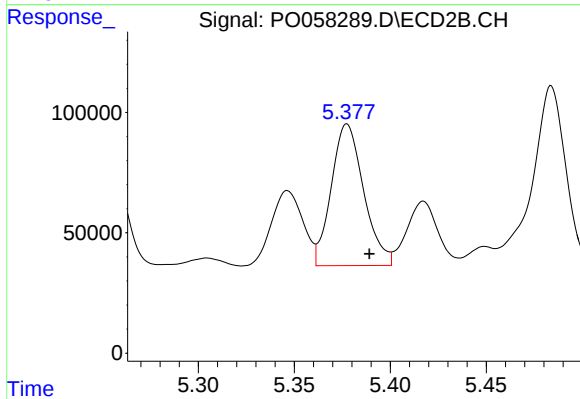
#19 AR-1242-4

R.T.: 4.863 min
Delta R.T.: -0.011 min
Response: 325950
Conc: 429.45 ng/ml



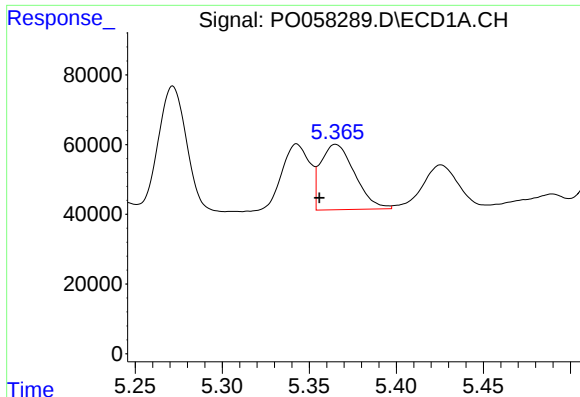
#20 AR-1242-5

R.T.: 6.249 min
Delta R.T.: -0.014 min
Response: 547797
Conc: 473.06 ng/ml



#20 AR-1242-5

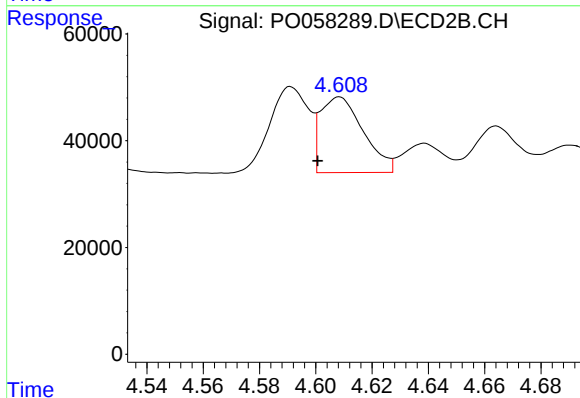
R.T.: 5.377 min
Delta R.T.: -0.012 min
Response: 691977
Conc: 726.21 ng/ml



#21 AR-1248-1

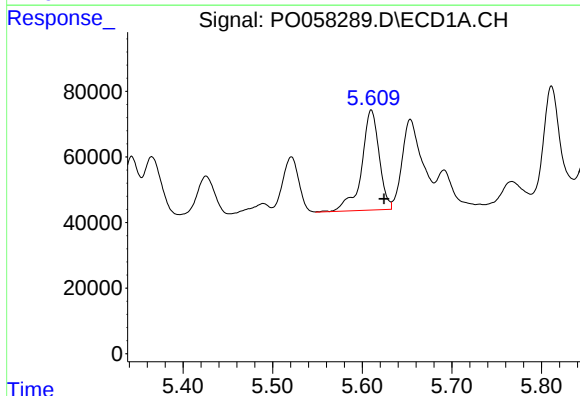
R.T.: 5.365 min
Delta R.T.: 0.009 min
Response: 254806
Conc: 272.57 ng/ml

Instrument :
ECD_O
ClientSampleId :
S8-02-S



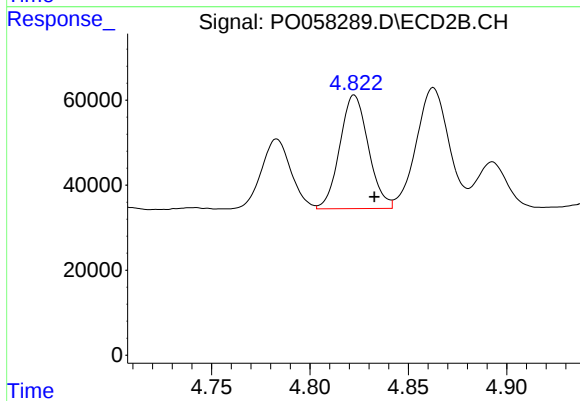
#21 AR-1248-1

R.T.: 4.608 min
Delta R.T.: 0.008 min
Response: 149654
Conc: 203.79 ng/ml



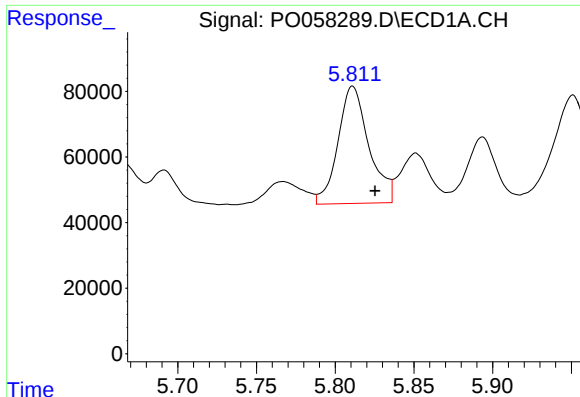
#22 AR-1248-2

R.T.: 5.610 min
Delta R.T.: -0.014 min
Response: 415579
Conc: 308.42 ng/ml



#22 AR-1248-2

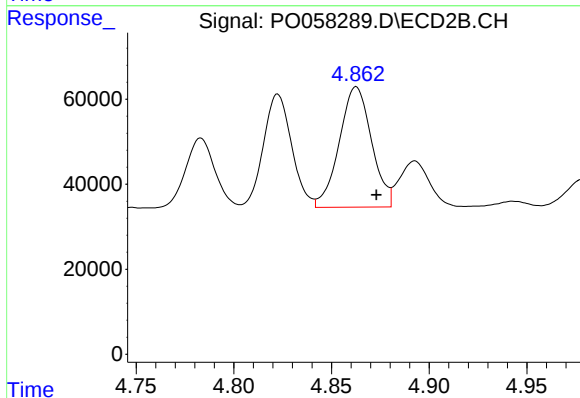
R.T.: 4.823 min
Delta R.T.: -0.010 min
Response: 269865
Conc: 264.83 ng/ml



#23 AR-1248-3

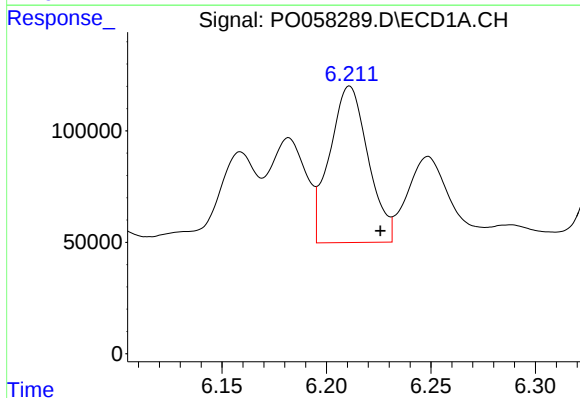
R.T.: 5.811 min
Delta R.T.: -0.014 min
Response: 487923
Conc: 314.74 ng/ml

Instrument :
ECD_O
ClientSampleId :
S8-02-S



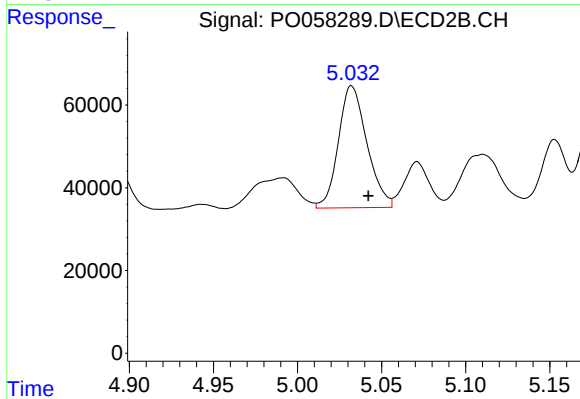
#23 AR-1248-3

R.T.: 4.863 min
Delta R.T.: -0.010 min
Response: 325950
Conc: 310.08 ng/ml



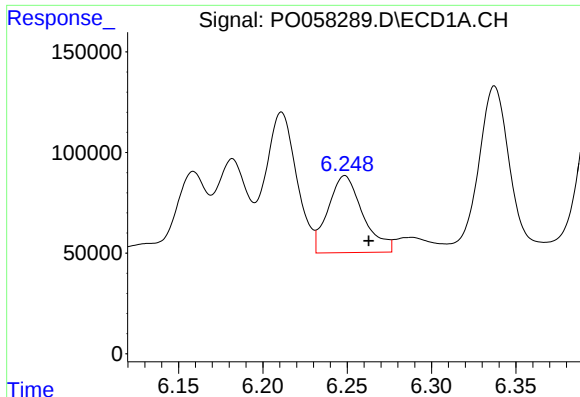
#24 AR-1248-4

R.T.: 6.211 min
Delta R.T.: -0.015 min
Response: 900088
Conc: 459.74 ng/ml



#24 AR-1248-4

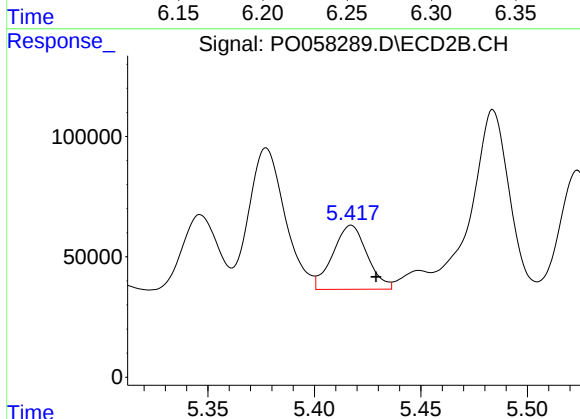
R.T.: 5.032 min
Delta R.T.: -0.010 min
Response: 348170
Conc: 270.40 ng/ml



#25 AR-1248-5

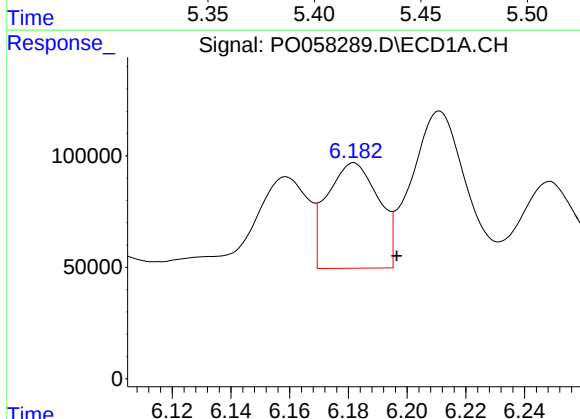
R.T.: 6.249 min
Delta R.T.: -0.014 min
Response: 547797
Conc: 287.43 ng/ml

Instrument :
ECD_O
ClientSampleId :
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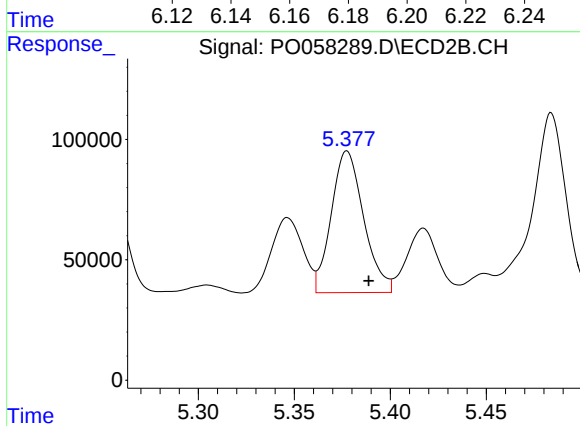
#25 AR-1248-5

R.T.: 5.417 min
Delta R.T.: -0.012 min
Response: 299140
Conc: 236.63 ng/ml



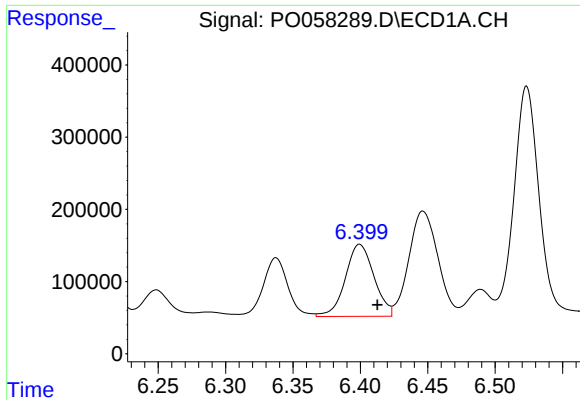
#26 AR-1254-1

R.T.: 6.182 min
Delta R.T.: -0.014 min
Response: 576255
Conc: 293.23 ng/ml



#26 AR-1254-1

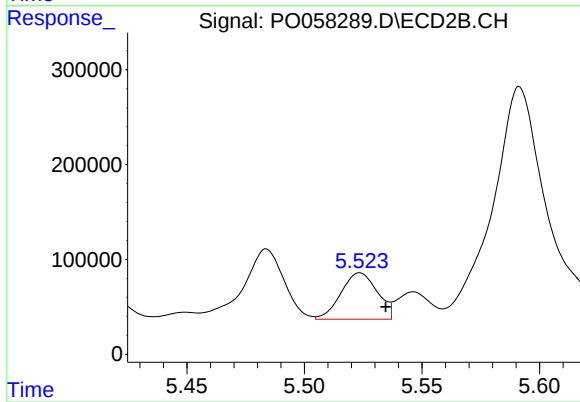
R.T.: 5.377 min
Delta R.T.: -0.011 min
Response: 691977
Conc: 339.63 ng/ml



#27 AR-1254-2

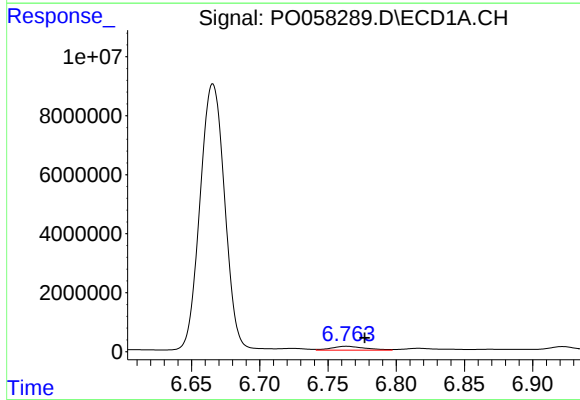
R.T.: 6.399 min
Delta R.T.: -0.013 min
Response: 1481233
Conc: 453.11 ng/ml

Instrument :
ECD_O
ClientSampleId :
S8-02-S



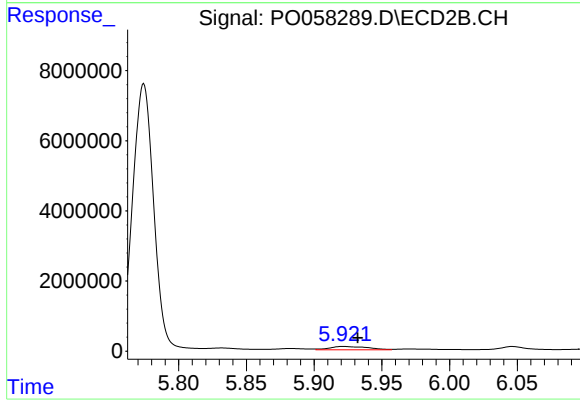
#27 AR-1254-2

R.T.: 5.524 min
Delta R.T.: -0.011 min
Response: 527948
Conc: 291.34 ng/ml



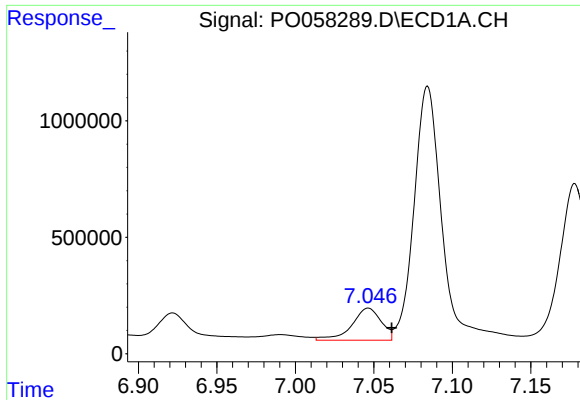
#28 AR-1254-3

R.T.: 6.763 min
Delta R.T.: -0.014 min
Response: 2193395
Conc: 621.75 ng/ml



#28 AR-1254-3

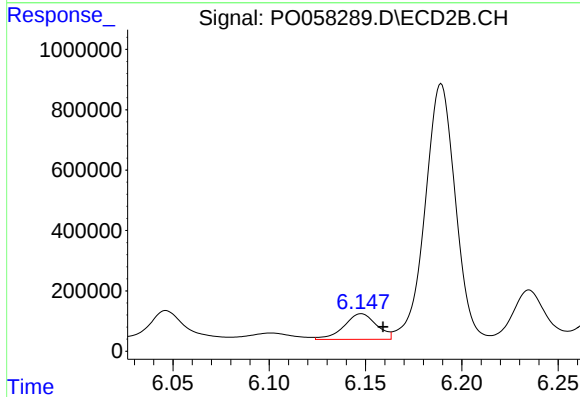
R.T.: 5.921 min
Delta R.T.: -0.011 min
Response: 1922987
Conc: 656.66 ng/ml



#29 AR-1254-4

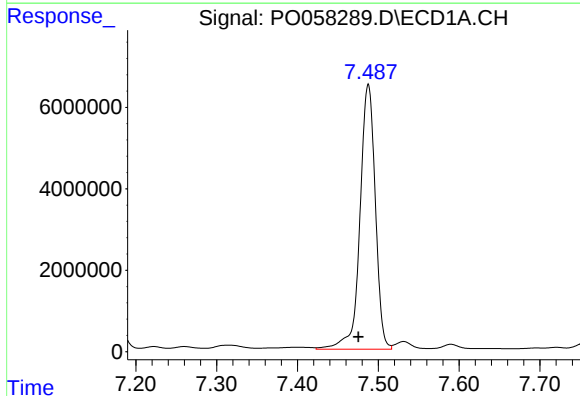
R.T.: 7.046 min
Delta R.T.: -0.015 min
Response: 1798178
Conc: 607.73 ng/ml

Instrument :
ECD_O
ClientSampleId :
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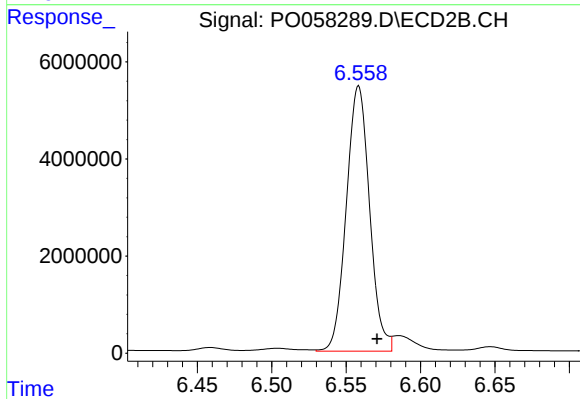
#29 AR-1254-4

R.T.: 6.148 min
Delta R.T.: -0.011 min
Response: 1002431
Conc: 542.55 ng/ml



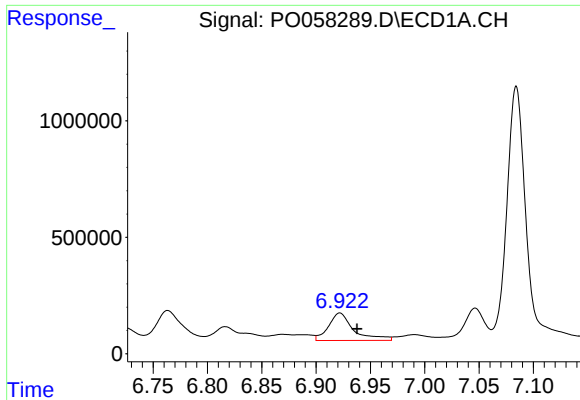
#30 AR-1254-5

R.T.: 7.488 min
Delta R.T.: 0.012 min
Response: 85968574
Conc: 29288.36 ng/ml



#30 AR-1254-5

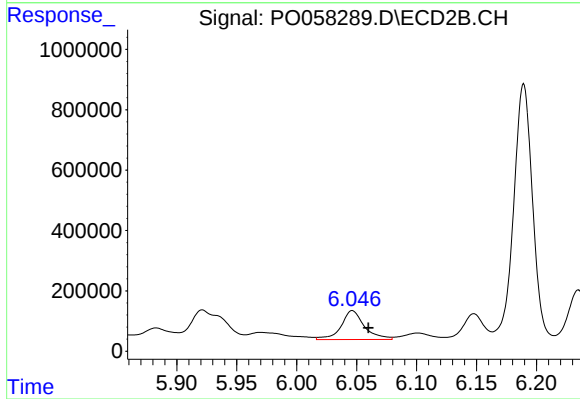
R.T.: 6.558 min
Delta R.T.: -0.012 min
Response: 59468880
Conc: 21875.71 ng/ml



#31 AR-1260-1

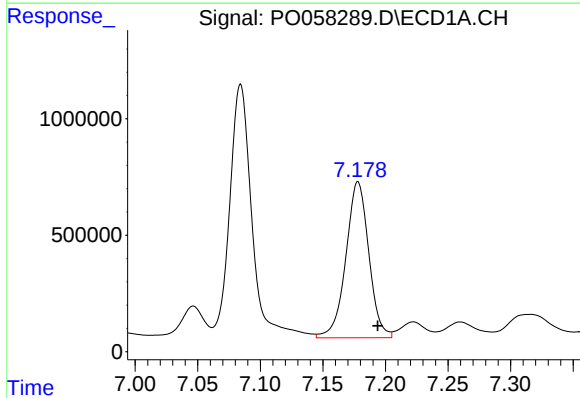
R.T.: 6.922 min
Delta R.T.: -0.016 min
Response: 1907971
Conc: 762.84 ng/ml

Instrument :
ECD_O
ClientSampleId :
S8-02-S



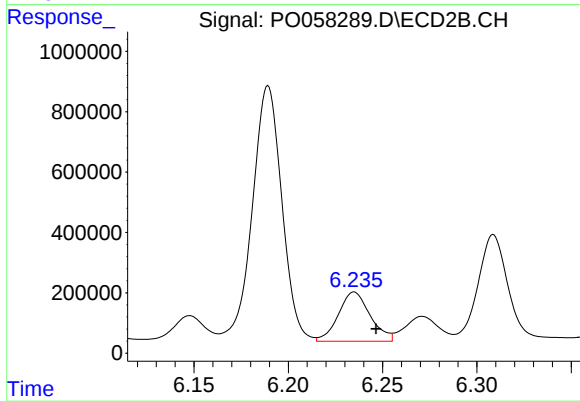
#31 AR-1260-1

R.T.: 6.046 min
Delta R.T.: -0.013 min
Response: 1295275
Conc: 639.58 ng/ml



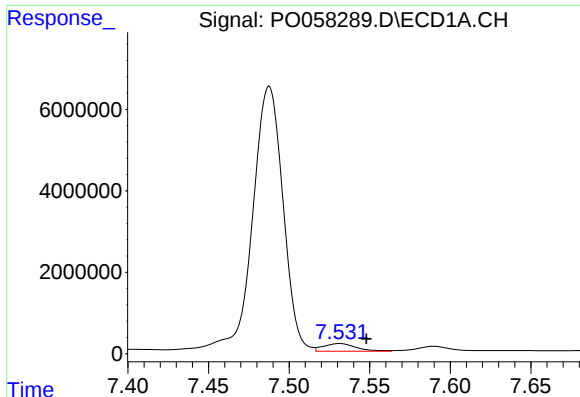
#32 AR-1260-2

R.T.: 7.178 min
Delta R.T.: -0.016 min
Response: 8564133
Conc: 2435.85 ng/ml



#32 AR-1260-2

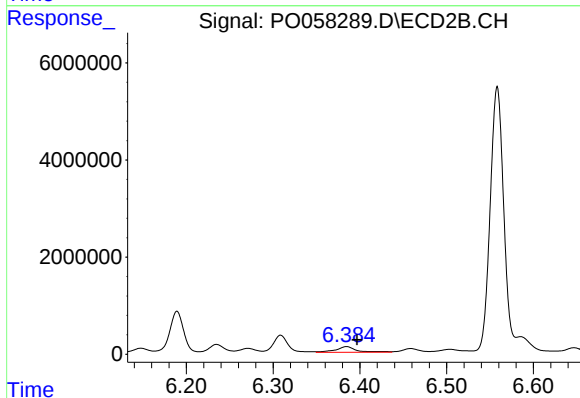
R.T.: 6.235 min
Delta R.T.: -0.012 min
Response: 1915377
Conc: 744.81 ng/ml



#33 AR-1260-3

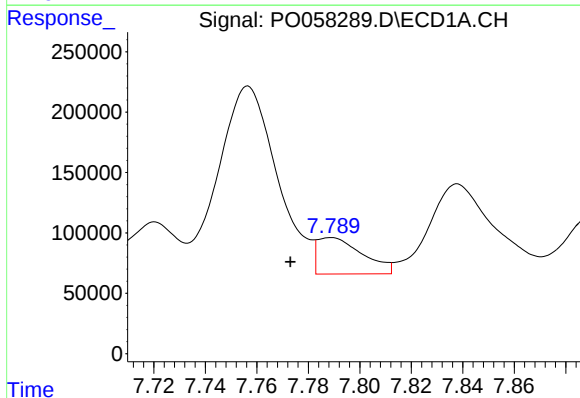
R.T.: 7.531 min
Delta R.T.: -0.017 min
Response: 2635414
Conc: 897.56 ng/ml

Instrument :
ECD_O
ClientSampleId :
S8-02-S



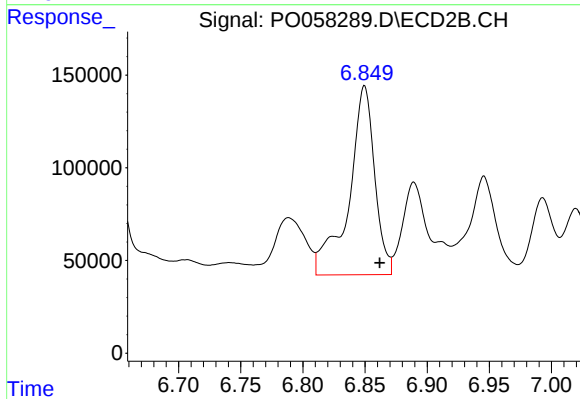
#33 AR-1260-3

R.T.: 6.385 min
Delta R.T.: -0.012 min
Response: 1994578
Conc: 874.54 ng/ml



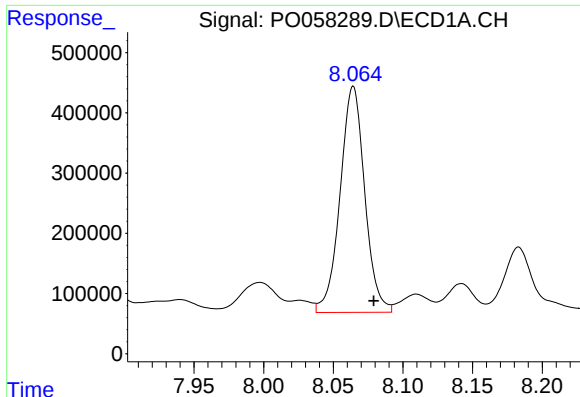
#34 AR-1260-4

R.T.: 7.789 min
Delta R.T.: 0.016 min
Response: 366832
Conc: 134.28 ng/ml



#34 AR-1260-4

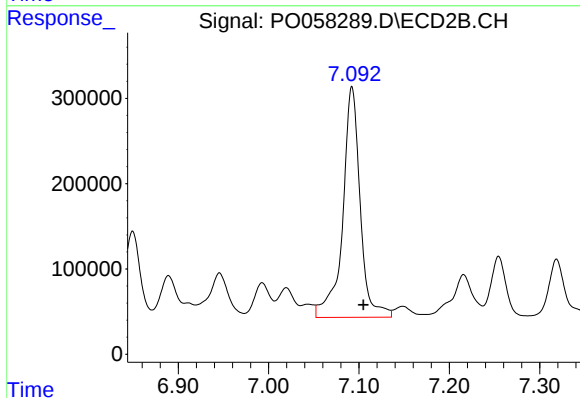
R.T.: 6.850 min
Delta R.T.: -0.012 min
Response: 1472035
Conc: 760.25 ng/ml



#35 AR-1260-5

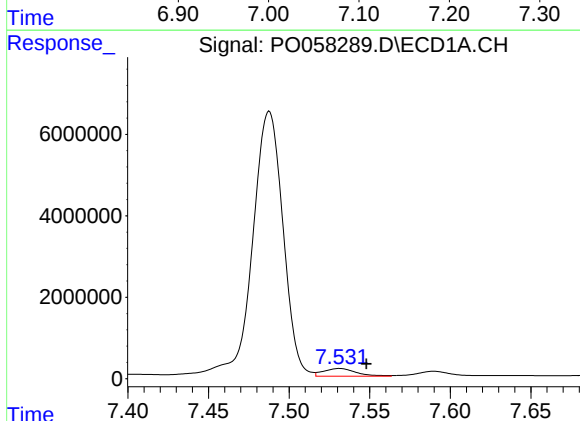
R.T.: 8.064 min
Delta R.T.: -0.015 min
Response: 4622169
Conc: 796.73 ng/ml

Instrument :
ECD_O
ClientSampleId :
S8-02-S



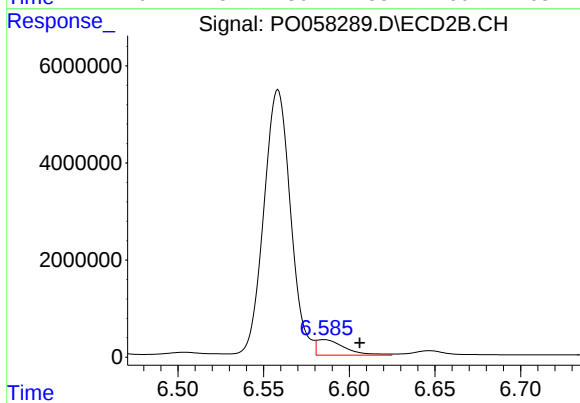
#35 AR-1260-5

R.T.: 7.092 min
Delta R.T.: -0.013 min
Response: 3643440
Conc: 791.62 ng/ml



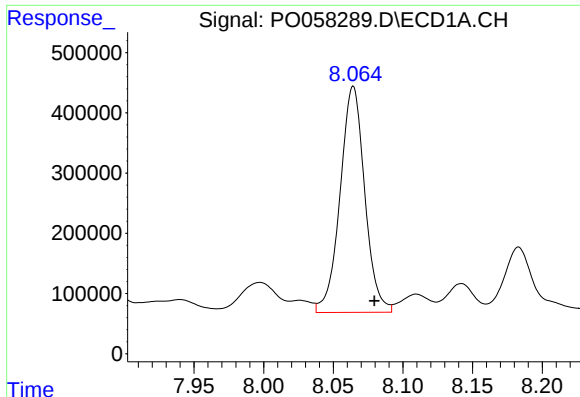
#36 AR-1262-1

R.T.: 7.531 min
Delta R.T.: -0.017 min
Response: 2635414
Conc: 477.02 ng/ml



#36 AR-1262-1

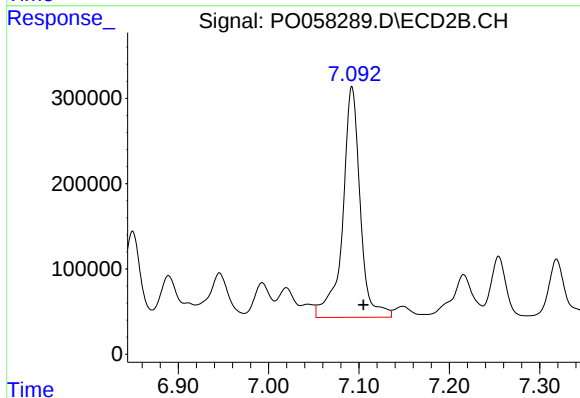
R.T.: 6.585 min
Delta R.T.: -0.021 min
Response: 3665777
Conc: 922.89 ng/ml



#37 AR-1262-2

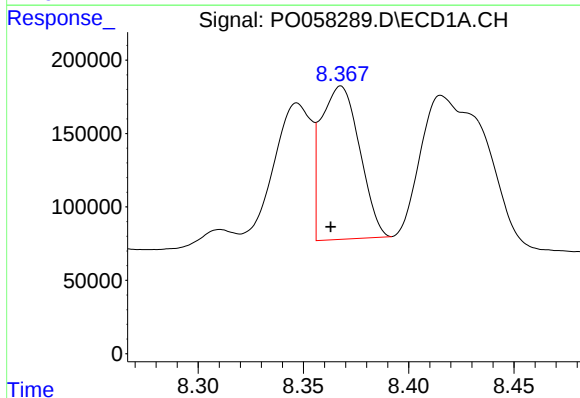
R.T.: 8.064 min
Delta R.T.: -0.015 min
Response: 4622169
Conc: 543.55 ng/ml

Instrument :
ECD_O
ClientSampleId :
S8-02-S



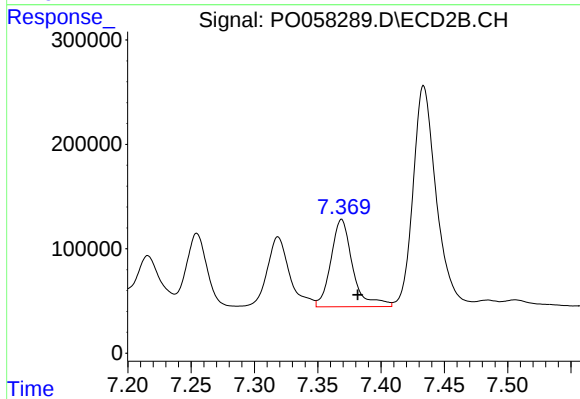
#37 AR-1262-2

R.T.: 7.092 min
Delta R.T.: -0.013 min
Response: 3643440
Conc: 564.07 ng/ml



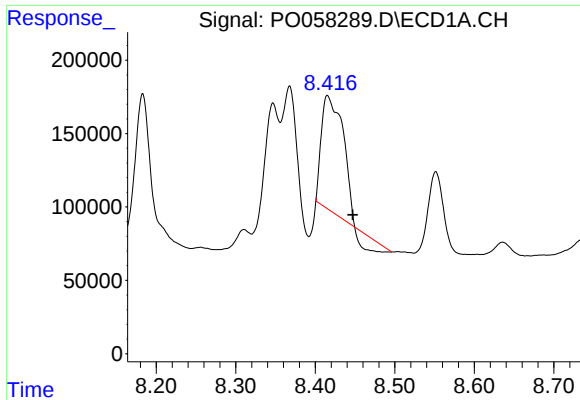
#38 AR-1262-3

R.T.: 8.368 min
Delta R.T.: 0.005 min
Response: 1331723
Conc: 236.58 ng/ml



#38 AR-1262-3

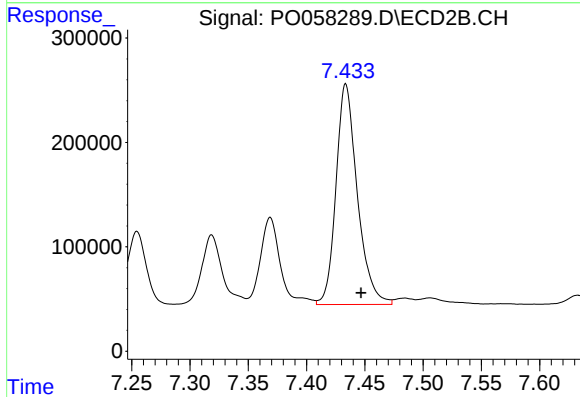
R.T.: 7.369 min
Delta R.T.: -0.013 min
Response: 1006065
Conc: 365.00 ng/ml



#39 AR-1262-4

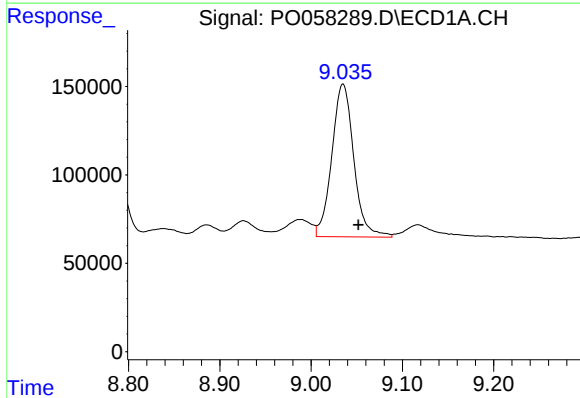
R.T.: 8.415 min
Delta R.T.: -0.032 min
Response: 1338738
Conc: 293.42 ng/ml

Instrument :
ECD_O
ClientSampleId :
S8-02-S



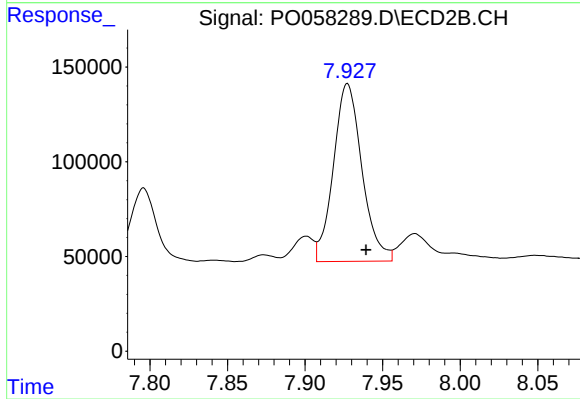
#39 AR-1262-4

R.T.: 7.434 min
Delta R.T.: -0.013 min
Response: 2693117
Conc: 564.04 ng/ml



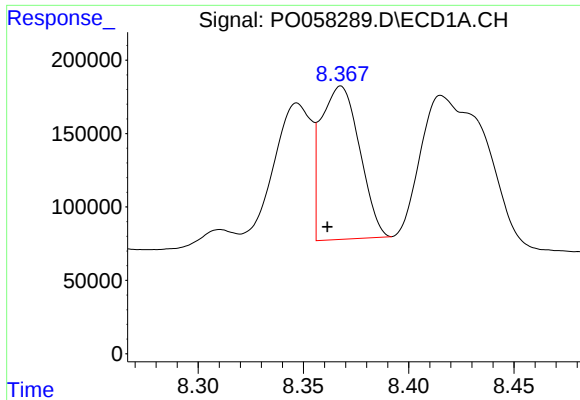
#40 AR-1262-5

R.T.: 9.035 min
Delta R.T.: -0.017 min
Response: 1443637
Conc: 519.56 ng/ml



#40 AR-1262-5

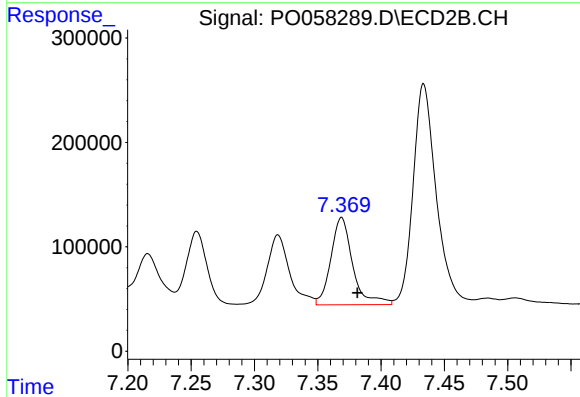
R.T.: 7.927 min
Delta R.T.: -0.012 min
Response: 1202642
Conc: 604.67 ng/ml



#41 AR-1268-1

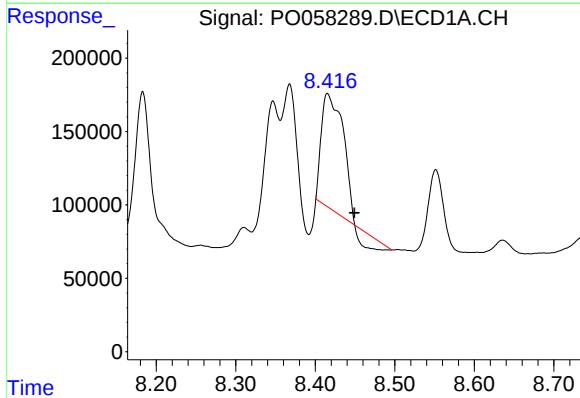
R.T.: 8.368 min
Delta R.T.: 0.006 min
Response: 1331723
Conc: 129.51 ng/ml

Instrument :
ECD_O
ClientSampleId :
S8-02-S



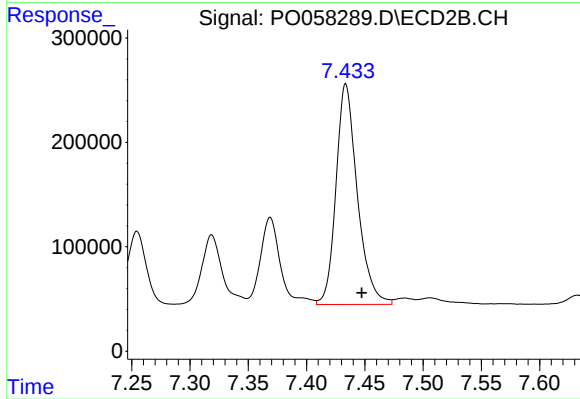
#41 AR-1268-1

R.T.: 7.369 min
Delta R.T.: -0.013 min
Response: 1006065
Conc: 128.87 ng/ml



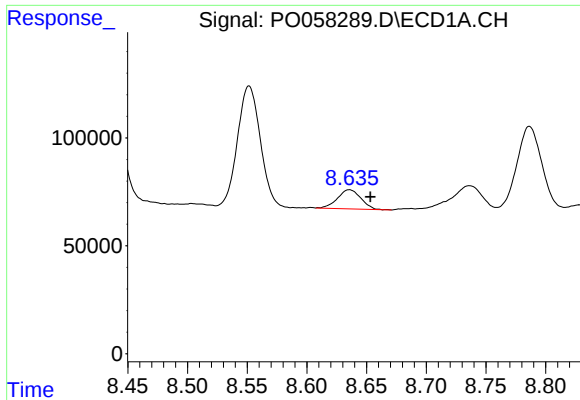
#42 AR-1268-2

R.T.: 8.415 min
Delta R.T.: -0.034 min
Response: 1338738
Conc: 146.16 ng/ml



#42 AR-1268-2

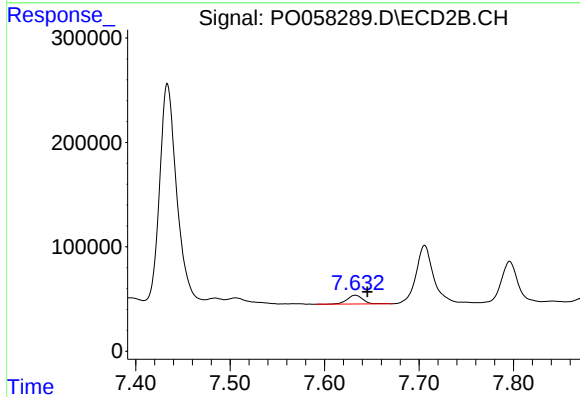
R.T.: 7.434 min
Delta R.T.: -0.014 min
Response: 2693117
Conc: 377.98 ng/ml



#43 AR-1268-3

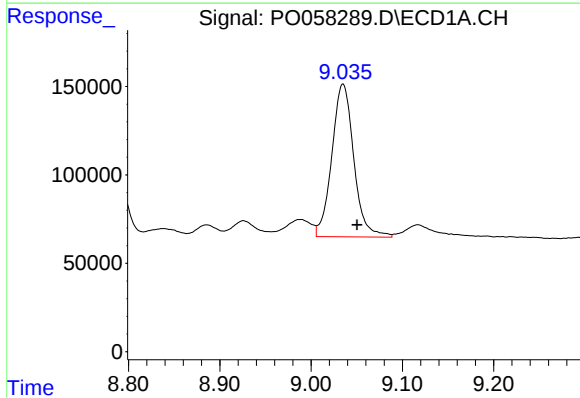
R.T.: 8.636 min
Delta R.T.: -0.018 min
Response: 121160
Conc: 15.17 ng/ml

Instrument :
ECD_O
ClientSampleId :
S8-02-S



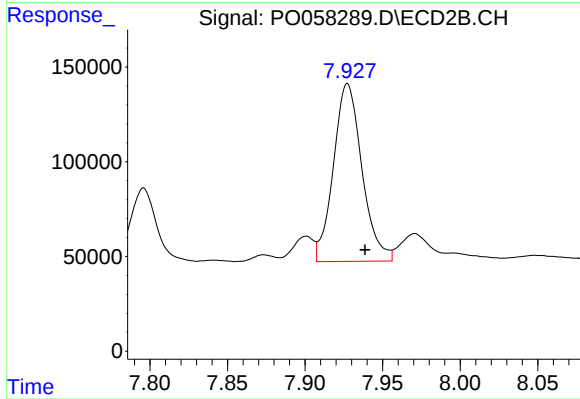
#43 AR-1268-3

R.T.: 7.633 min
Delta R.T.: -0.013 min
Response: 95976
Conc: 15.93 ng/ml



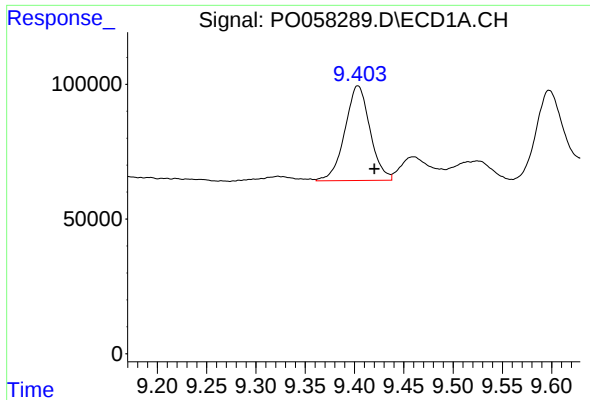
#44 AR-1268-4

R.T.: 9.035 min
Delta R.T.: -0.015 min
Response: 1443637
Conc: 487.18 ng/ml



#44 AR-1268-4

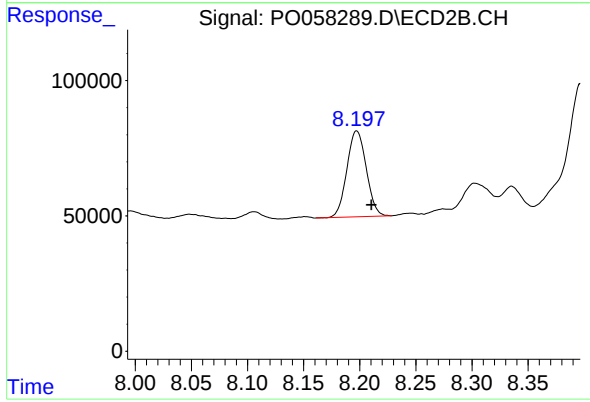
R.T.: 7.927 min
Delta R.T.: -0.011 min
Response: 1202642
Conc: 574.93 ng/ml



#45 AR-1268-5

R.T.: 9.403 min
Delta R.T.: -0.017 min
Response: 623963
Conc: 28.64 ng/ml

Instrument :
ECD_O
ClientSampleId :
S8-02-S



#45 AR-1268-5

R.T.: 8.197 min
Delta R.T.: -0.013 min
Response: 381011
Conc: 22.85 ng/ml