

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0040219\
 Data File : P0054825.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 02 Apr 2019 17:57
 Operator : SM/SJ
 Sample : PB118478BL
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 PB118479BS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 03 01:10:58 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0032519.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Mar 25 17:22:26 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...	4.301	3.617	649353	606685	18.711	19.011
2)	SA Decachlor...	9.921	8.591	767443	547962	15.568	17.205
Target Compounds							
3)	L1 AR-1016-1	5.463	4.694	77770	71375	43.219	45.134
4)	L1 AR-1016-2	5.485	4.714	102998	95162	41.470	44.411
5)	L1 AR-1016-3	5.546	4.889	66126	50737	42.032	41.993
6)	L1 AR-1016-4	5.644	4.929	52917	41089	40.609	40.661
7)	L1 AR-1016-5	5.937	5.141	55925	52839	41.914	40.539
8)	L2 AR-1221-1	0.000	3.786	0	5070	N.D.	13.039 #
9)	L2 AR-1221-2	0.000	3.914	0	13456	N.D.	44.885 #
10)	L2 AR-1221-3	4.673	3.990	52270	29122	50.319	31.593 #
11)	L3 AR-1232-1	4.673	3.990	52270	29122	60.711	38.835 #
12)	L3 AR-1232-2	5.196	4.714	58940	95162	120.497	110.511
13)	L3 AR-1232-3	5.485	4.889	102998	50737	105.390	104.706
14)	L3 AR-1232-4	5.644	4.971	52917	49814	103.382	113.368
15)	L3 AR-1232-5	5.734	5.141	50853	52839	122.243	108.642
16)	L4 AR-1242-1	5.463	4.694	77770	71375	55.978	58.137
17)	L4 AR-1242-2	5.485	4.714	102998	95162	53.828	57.423
18)	L4 AR-1242-3	5.546	4.889	66126	50737	53.351	53.558
19)	L4 AR-1242-4	5.644	4.971	52917	49814	51.902	52.120
20)	L4 AR-1242-5	6.312	5.491	60454	42189	50.080	34.303 #
21)	L5 AR-1248-1	5.463	4.694	77770	71375	77.795	81.314
22)	L5 AR-1248-2	5.734	4.929	50853	41089	35.015	33.999
23)	L5 AR-1248-3	5.937	4.971	55925	49814	35.015	39.922
24)	L5 AR-1248-4	6.312	5.141	60454	52839	32.182	34.694
25)	L5 AR-1248-5	6.312	5.523	60454	13221	33.721	8.868 #
26)	L6 AR-1254-1	6.312	5.491	60454	42189	33.342	19.304 #
27)	L6 AR-1254-2	6.529	5.637	44861	40564	15.715	20.921 #
28)	L6 AR-1254-3	6.895	6.055	33608	86545	10.687	26.997 #
29)	L6 AR-1254-4	0.000	6.295	0	22436	N.D.	11.459 #
30)	L6 AR-1254-5	7.595	6.682	155327	137733	57.951	47.912
31)	L7 AR-1260-1	7.056	6.169	129711	103772	51.623	45.156
32)	L7 AR-1260-2	7.313	6.355	130997	123329	42.209	44.802
33)	L7 AR-1260-3	7.670	6.509	83549	109879	34.041	42.623 #
34)	L7 AR-1260-4	7.896	6.978	105335	78905	38.082	37.076
35)	L7 AR-1260-5	8.206	7.218	185639	184773	33.457	38.580
36)	L8 AR-1262-1	7.670	6.719	83549	85585	25.074	28.768
37)	L8 AR-1262-2	8.206	7.218	185639	184773	31.335	37.700
38)	L8 AR-1262-3	8.518	7.501	119522	25389	28.851	12.364 #
39)	L8 AR-1262-4	8.569	7.563	67365	130117	20.908	35.923 #
40)	L8 AR-1262-5	9.213	8.056	51081	51134	23.364	31.684 #
41)	L9 AR-1268-1	8.518	7.501	119522	25389	16.793	4.490 #

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 ALS Vial : 7 Sample Multiplier: 1

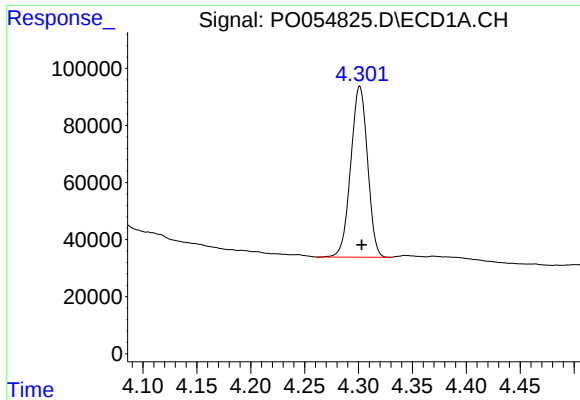
Instrument :
 ECD_O
 ClientSampleId :
 PB118479BS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 03 01:10:58 2019
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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	8.569	7.563	67365	130117	10.282	25.160 #
43) L9	AR-1268-3	0.000	7.773	0	10162	N.D.	2.361 #
44) L9	AR-1268-4	9.213	8.056	51081	51134	21.411	27.583 #
45) L9	AR-1268-5	0.000	8.342	0	13852	N.D.	1.217 #

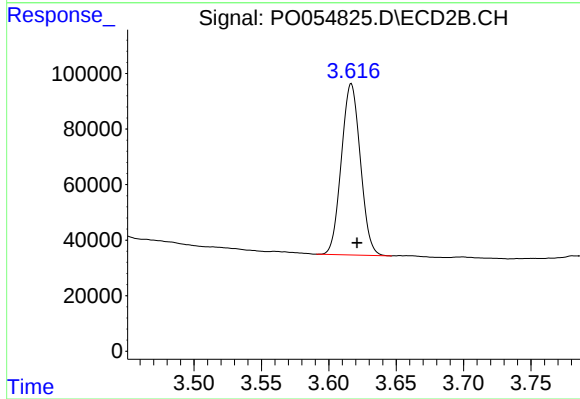
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

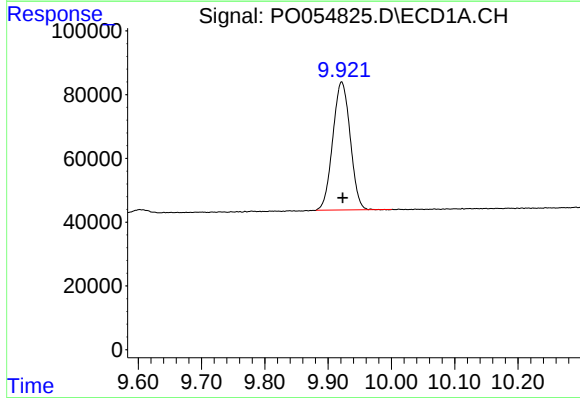
R.T.: 4.301 min
Delta R.T.: -0.002 min
Response: 649353
Conc: 18.71 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB118479BS



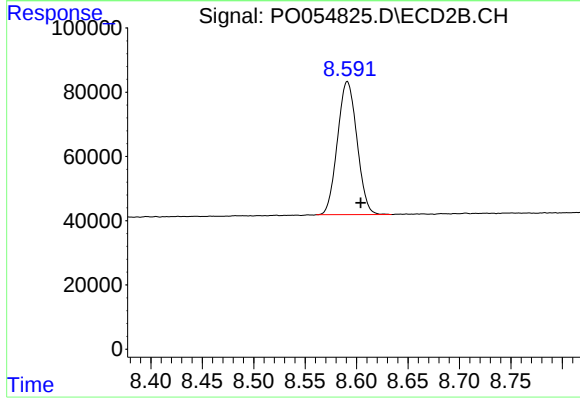
#1 Tetrachloro-m-xylene

R.T.: 3.617 min
Delta R.T.: -0.004 min
Response: 606685
Conc: 19.01 ng/ml



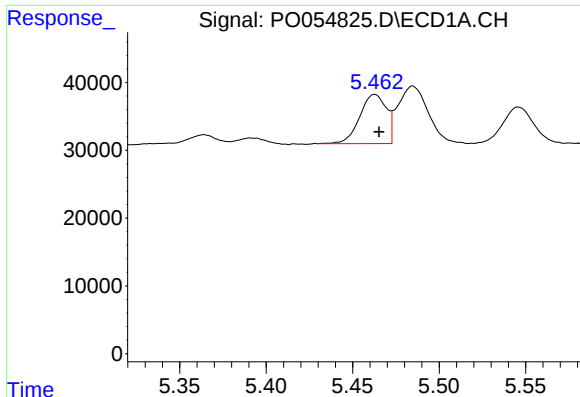
#2 Decachlorobiphenyl

R.T.: 9.921 min
Delta R.T.: -0.002 min
Response: 767443
Conc: 15.57 ng/ml



#2 Decachlorobiphenyl

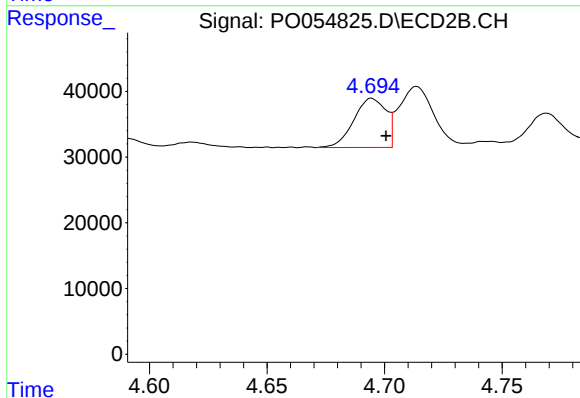
R.T.: 8.591 min
Delta R.T.: -0.013 min
Response: 547962
Conc: 17.21 ng/ml



#3 AR-1016-1

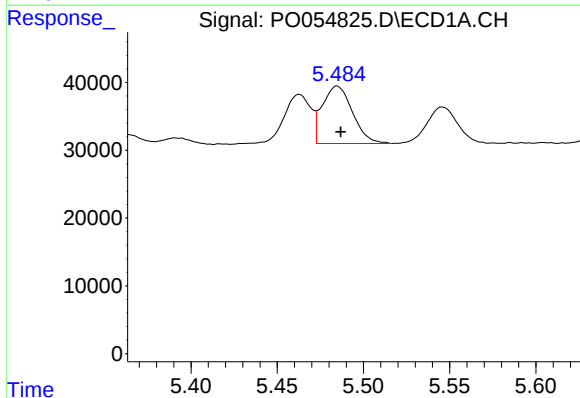
R.T.: 5.463 min
Delta R.T.: -0.003 min
Response: 77770
Conc: 43.22 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB118479BS



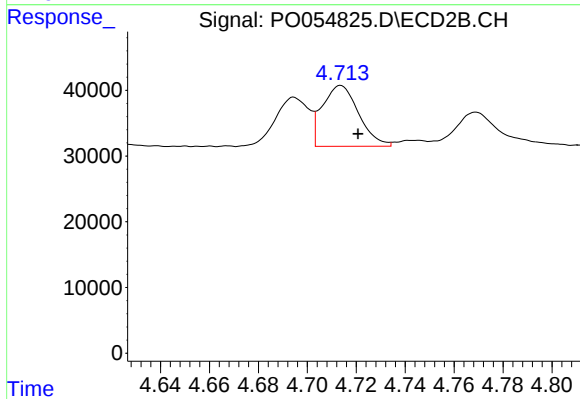
#3 AR-1016-1

R.T.: 4.694 min
Delta R.T.: -0.006 min
Response: 71375
Conc: 45.13 ng/ml



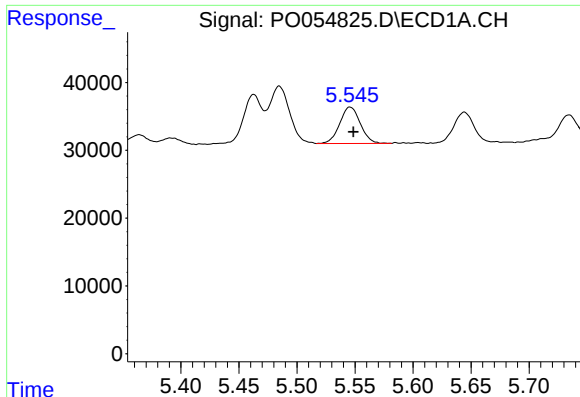
#4 AR-1016-2

R.T.: 5.485 min
Delta R.T.: -0.002 min
Response: 102998
Conc: 41.47 ng/ml



#4 AR-1016-2

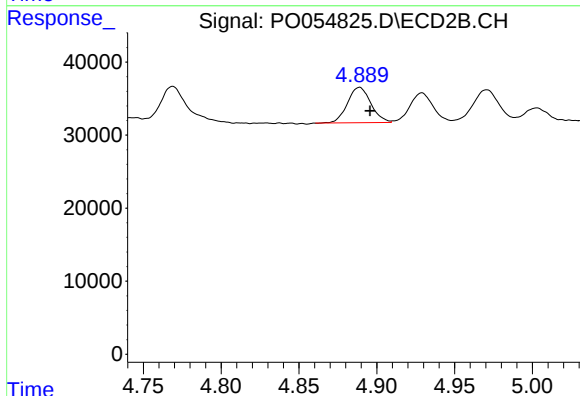
R.T.: 4.714 min
Delta R.T.: -0.007 min
Response: 95162
Conc: 44.41 ng/ml



#5 AR-1016-3

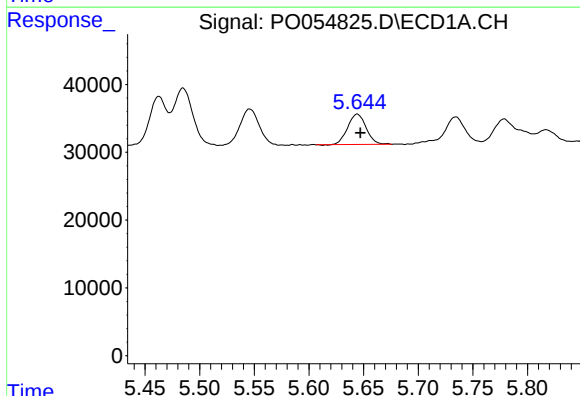
R.T.: 5.546 min
Delta R.T.: -0.003 min
Response: 66126
Conc: 42.03 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB118479BS



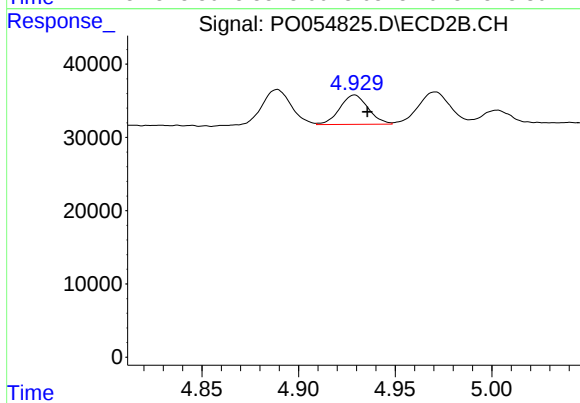
#5 AR-1016-3

R.T.: 4.889 min
Delta R.T.: -0.007 min
Response: 50737
Conc: 41.99 ng/ml



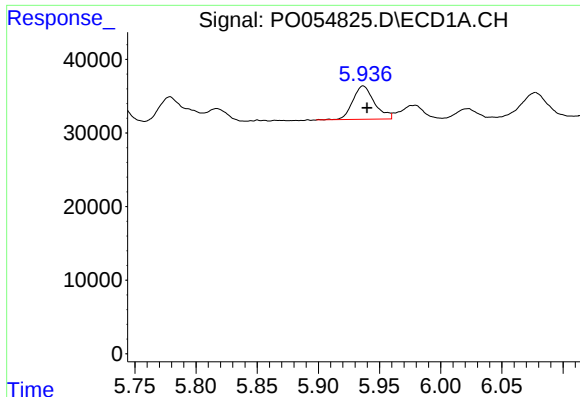
#6 AR-1016-4

R.T.: 5.644 min
Delta R.T.: -0.003 min
Response: 52917
Conc: 40.61 ng/ml



#6 AR-1016-4

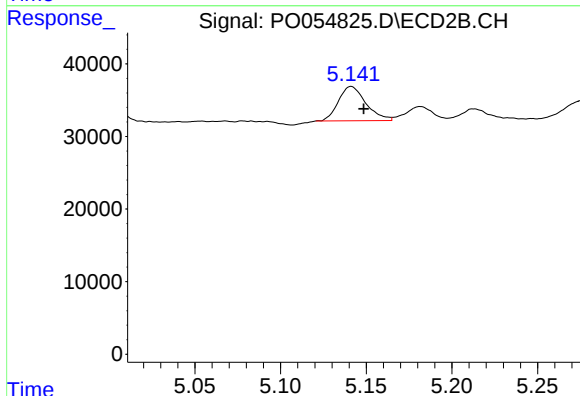
R.T.: 4.929 min
Delta R.T.: -0.007 min
Response: 41089
Conc: 40.66 ng/ml



#7 AR-1016-5

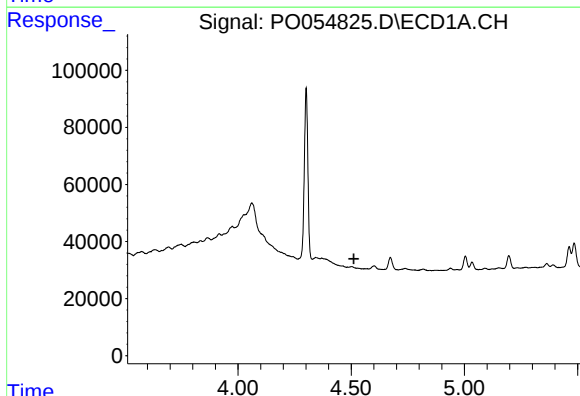
R.T.: 5.937 min
Delta R.T.: -0.003 min
Response: 55925
Conc: 41.91 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB118479BS



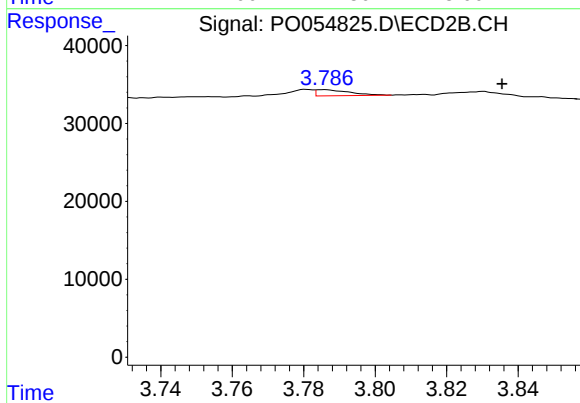
#7 AR-1016-5

R.T.: 5.141 min
Delta R.T.: -0.007 min
Response: 52839
Conc: 40.54 ng/ml



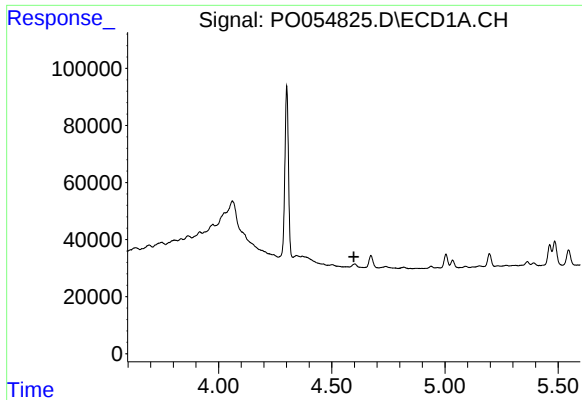
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.512 min
Response: 0
Conc: N.D.



#8 AR-1221-1

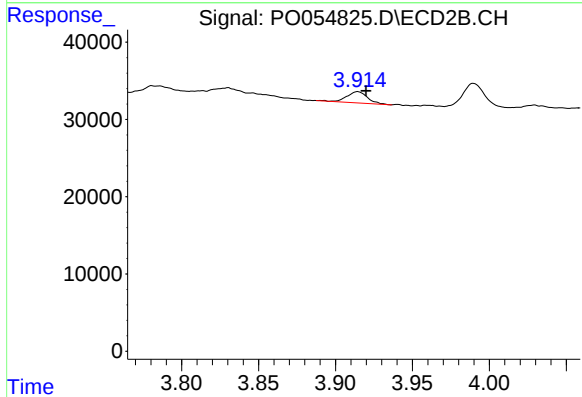
R.T.: 3.786 min
Delta R.T.: -0.049 min
Response: 5070
Conc: 13.04 ng/ml



#9 AR-1221-2

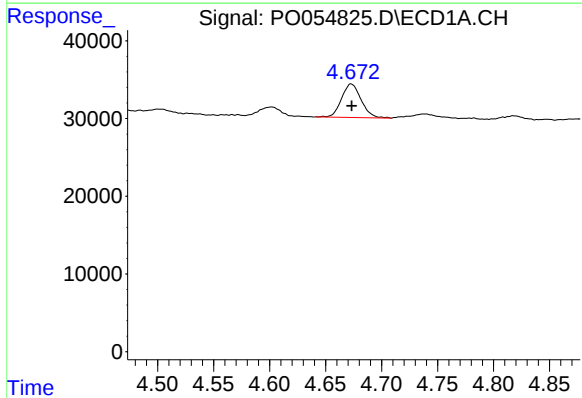
R.T.: 0.000 min
Exp R.T.: 4.598 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PB118479BS



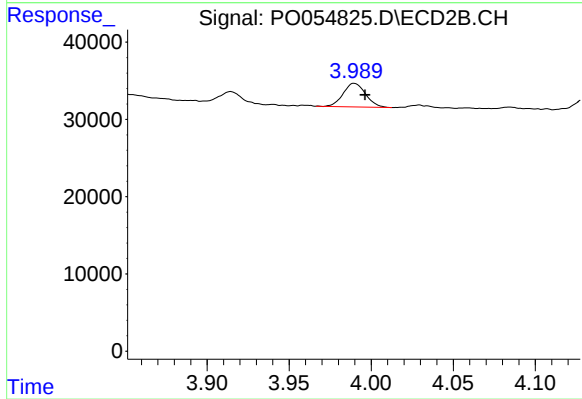
#9 AR-1221-2

R.T.: 3.914 min
Delta R.T.: -0.005 min
Response: 13456
Conc: 44.89 ng/ml



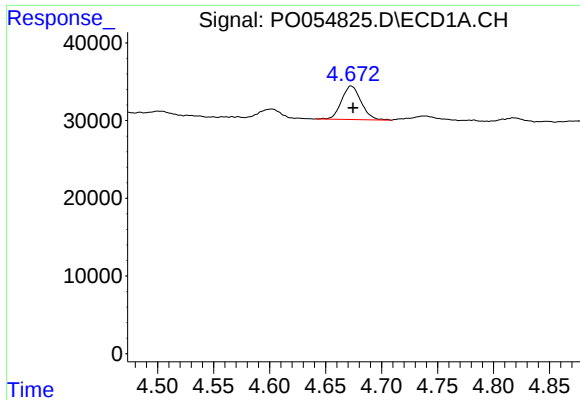
#10 AR-1221-3

R.T.: 4.673 min
Delta R.T.: 0.000 min
Response: 52270
Conc: 50.32 ng/ml



#10 AR-1221-3

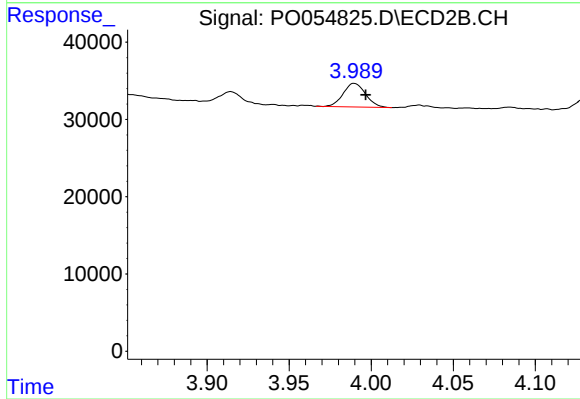
R.T.: 3.990 min
Delta R.T.: -0.007 min
Response: 29122
Conc: 31.59 ng/ml



#11 AR-1232-1

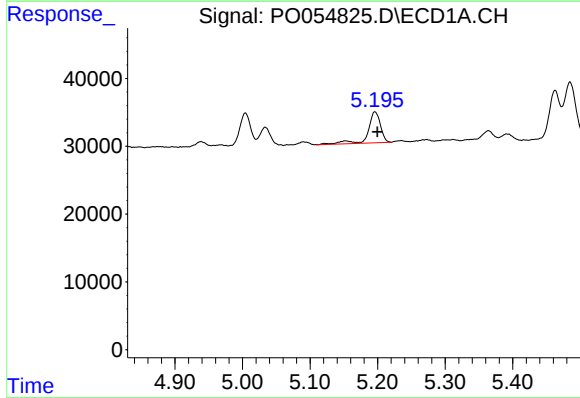
R.T.: 4.673 min
Delta R.T.: -0.002 min
Response: 52270
Conc: 60.71 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB118479BS



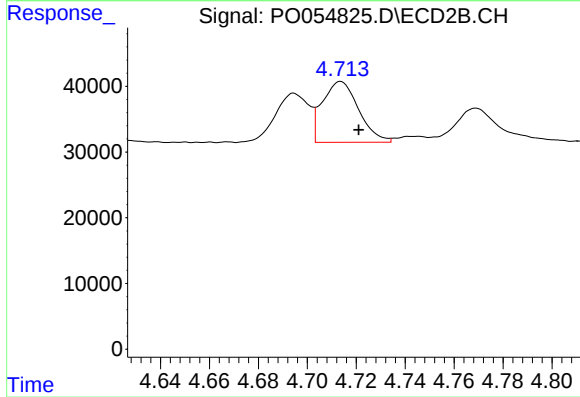
#11 AR-1232-1

R.T.: 3.990 min
Delta R.T.: -0.007 min
Response: 29122
Conc: 38.84 ng/ml



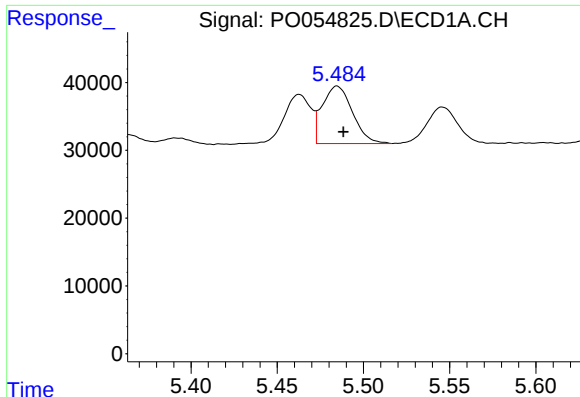
#12 AR-1232-2

R.T.: 5.196 min
Delta R.T.: -0.004 min
Response: 58940
Conc: 120.50 ng/ml



#12 AR-1232-2

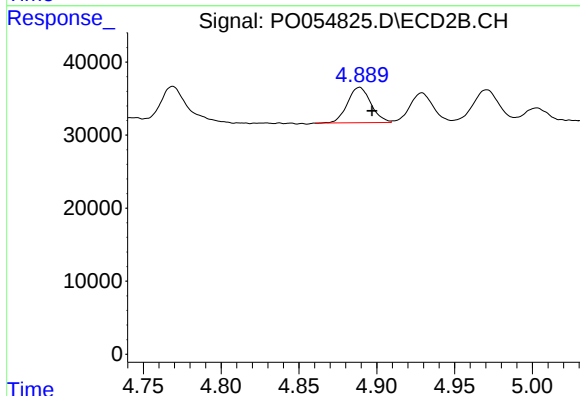
R.T.: 4.714 min
Delta R.T.: -0.007 min
Response: 95162
Conc: 110.51 ng/ml



#13 AR-1232-3

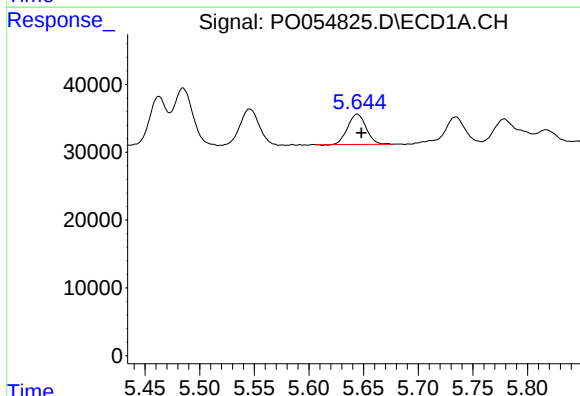
R.T.: 5.485 min
Delta R.T.: -0.004 min
Response: 102998
Conc: 105.39 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB118479BS



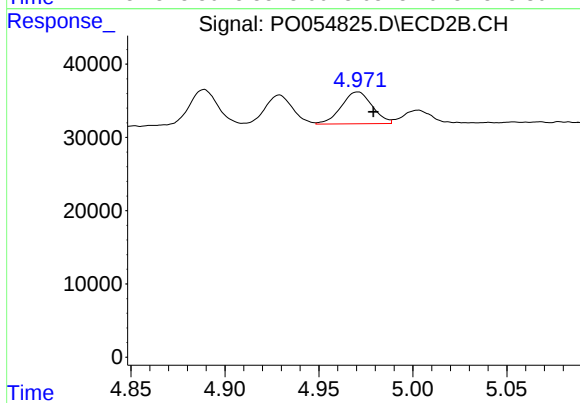
#13 AR-1232-3

R.T.: 4.889 min
Delta R.T.: -0.008 min
Response: 50737
Conc: 104.71 ng/ml



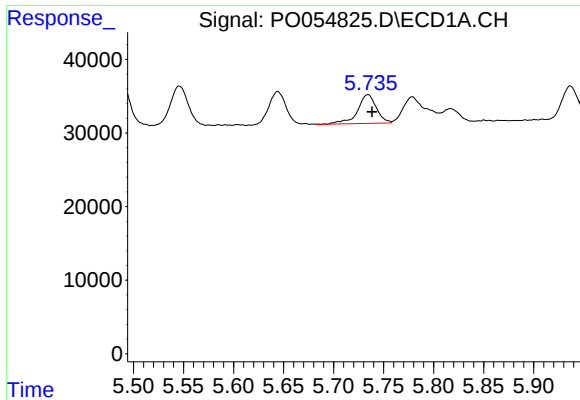
#14 AR-1232-4

R.T.: 5.644 min
Delta R.T.: -0.004 min
Response: 52917
Conc: 103.38 ng/ml



#14 AR-1232-4

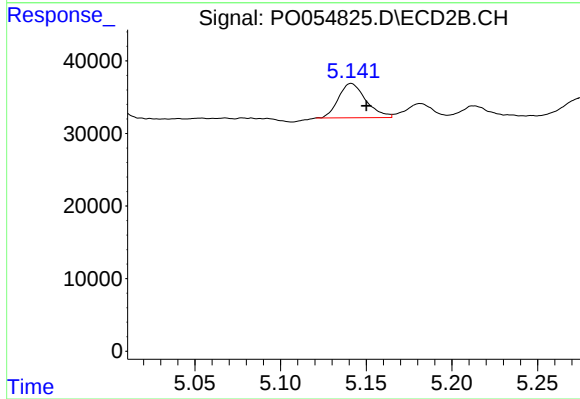
R.T.: 4.971 min
Delta R.T.: -0.008 min
Response: 49814
Conc: 113.37 ng/ml



#15 AR-1232-5

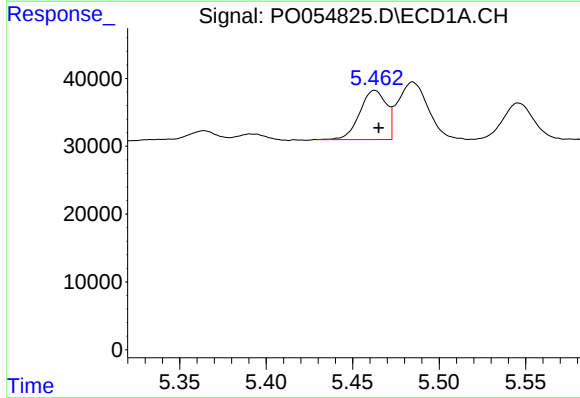
R.T.: 5.734 min
Delta R.T.: -0.004 min
Response: 50853
Conc: 122.24 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB118479BS



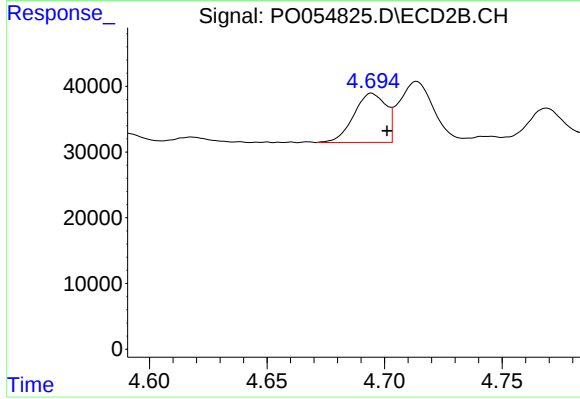
#15 AR-1232-5

R.T.: 5.141 min
Delta R.T.: -0.009 min
Response: 52839
Conc: 108.64 ng/ml



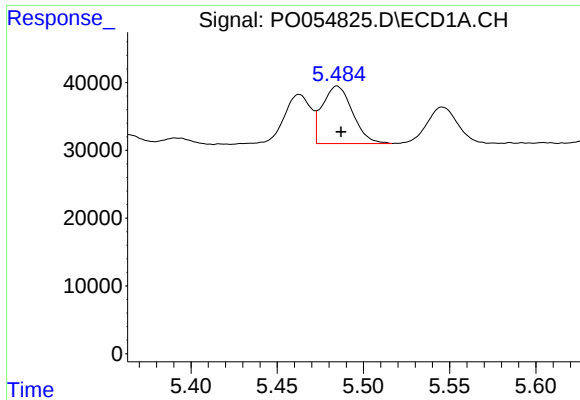
#16 AR-1242-1

R.T.: 5.463 min
Delta R.T.: -0.002 min
Response: 77770
Conc: 55.98 ng/ml



#16 AR-1242-1

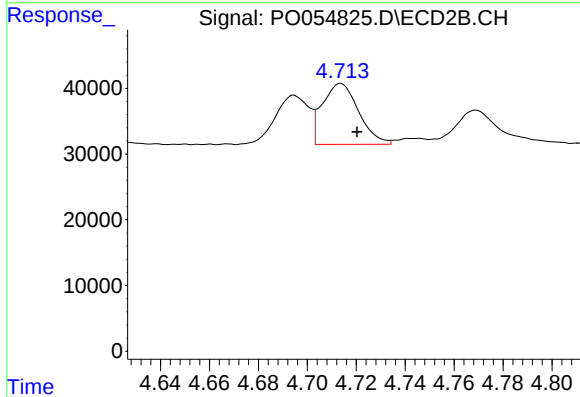
R.T.: 4.694 min
Delta R.T.: -0.007 min
Response: 71375
Conc: 58.14 ng/ml



#17 AR-1242-2

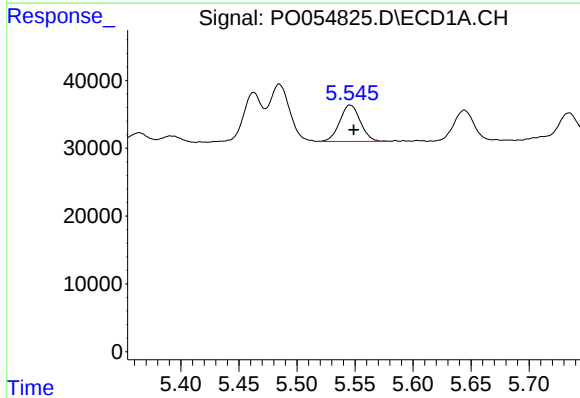
R.T.: 5.485 min
Delta R.T.: -0.002 min
Response: 102998
Conc: 53.83 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB118479BS



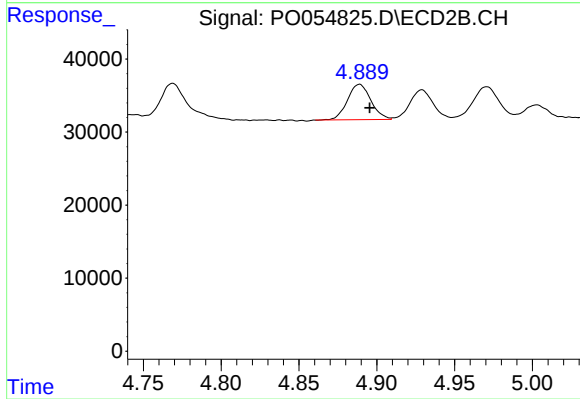
#17 AR-1242-2

R.T.: 4.714 min
Delta R.T.: -0.007 min
Response: 95162
Conc: 57.42 ng/ml



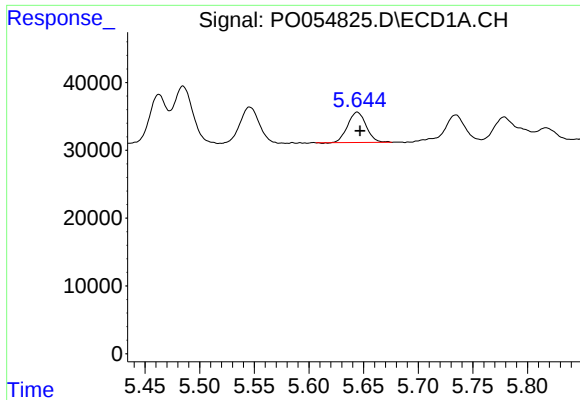
#18 AR-1242-3

R.T.: 5.546 min
Delta R.T.: -0.003 min
Response: 66126
Conc: 53.35 ng/ml



#18 AR-1242-3

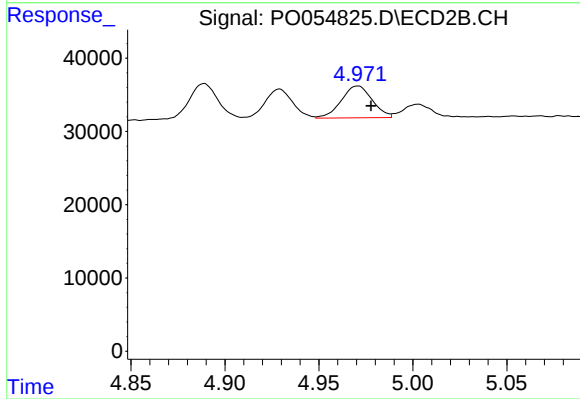
R.T.: 4.889 min
Delta R.T.: -0.006 min
Response: 50737
Conc: 53.56 ng/ml



#19 AR-1242-4

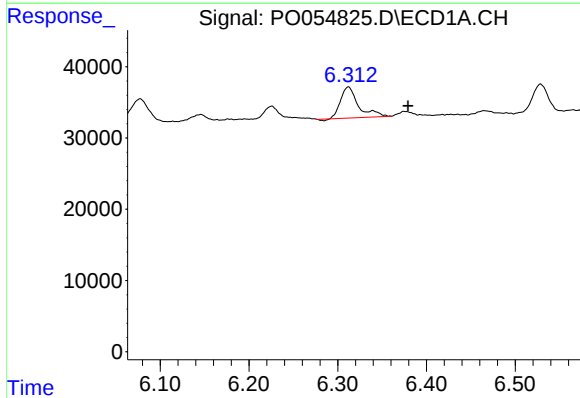
R.T.: 5.644 min
Delta R.T.: -0.003 min
Response: 52917
Conc: 51.90 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB118479BS



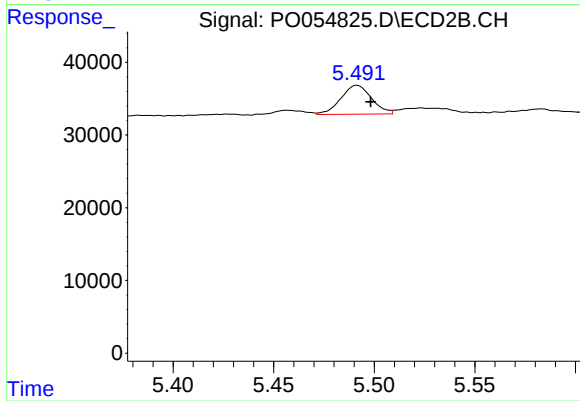
#19 AR-1242-4

R.T.: 4.971 min
Delta R.T.: -0.007 min
Response: 49814
Conc: 52.12 ng/ml



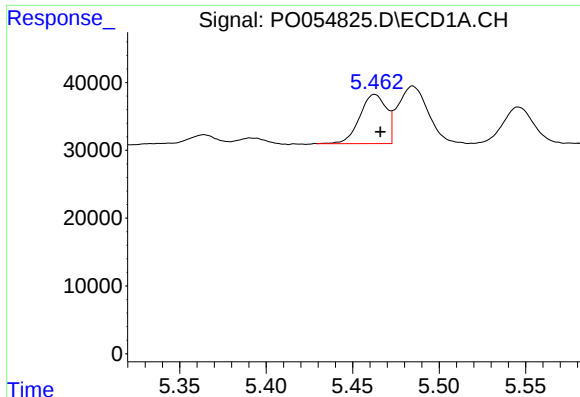
#20 AR-1242-5

R.T.: 6.312 min
Delta R.T.: -0.067 min
Response: 60454
Conc: 50.08 ng/ml



#20 AR-1242-5

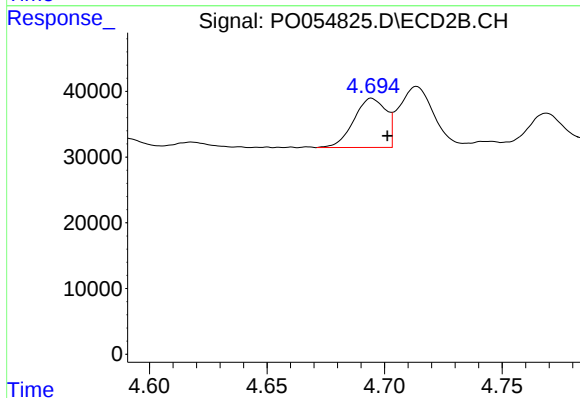
R.T.: 5.491 min
Delta R.T.: -0.007 min
Response: 42189
Conc: 34.30 ng/ml



#21 AR-1248-1

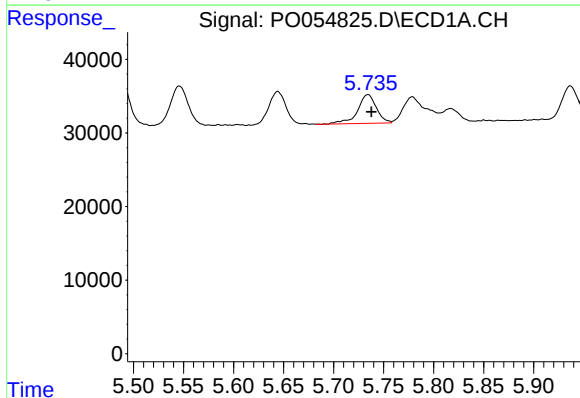
R.T.: 5.463 min
Delta R.T.: -0.003 min
Response: 77770
Conc: 77.79 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB118479BS



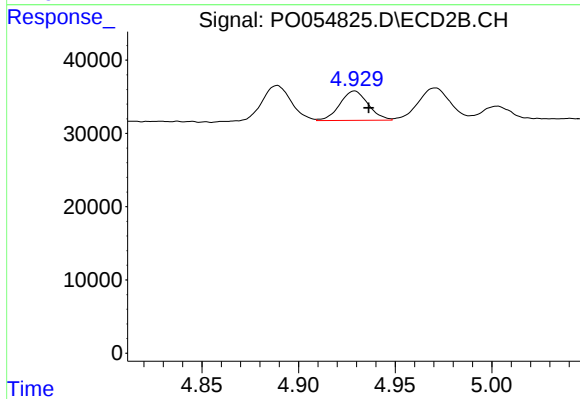
#21 AR-1248-1

R.T.: 4.694 min
Delta R.T.: -0.007 min
Response: 71375
Conc: 81.31 ng/ml



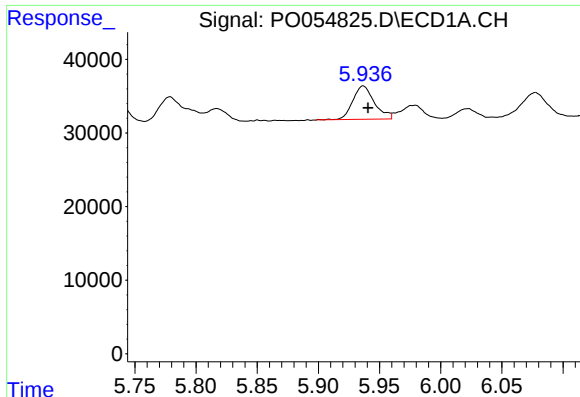
#22 AR-1248-2

R.T.: 5.734 min
Delta R.T.: -0.003 min
Response: 50853
Conc: 35.02 ng/ml



#22 AR-1248-2

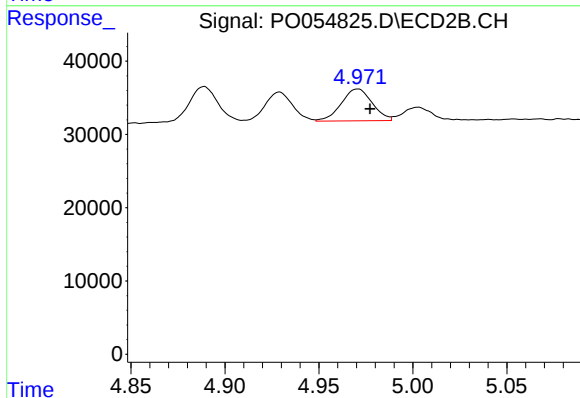
R.T.: 4.929 min
Delta R.T.: -0.007 min
Response: 41089
Conc: 34.00 ng/ml



#23 AR-1248-3

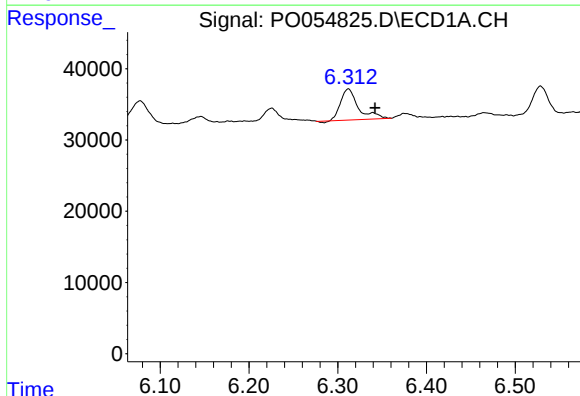
R.T.: 5.937 min
Delta R.T.: -0.004 min
Response: 55925
Conc: 35.02 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB118479BS



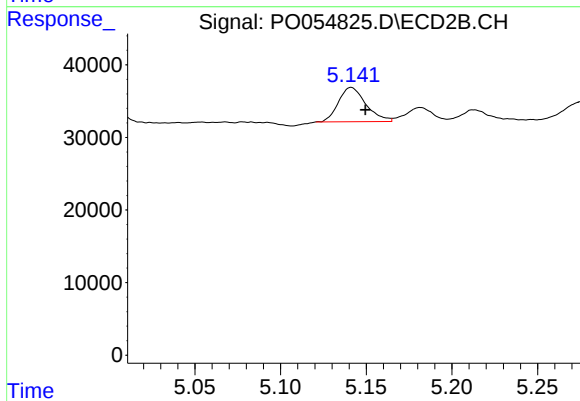
#23 AR-1248-3

R.T.: 4.971 min
Delta R.T.: -0.006 min
Response: 49814
Conc: 39.92 ng/ml



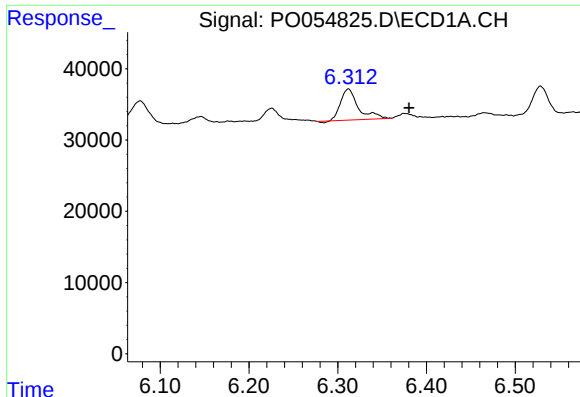
#24 AR-1248-4

R.T.: 6.312 min
Delta R.T.: -0.030 min
Response: 60454
Conc: 32.18 ng/ml



#24 AR-1248-4

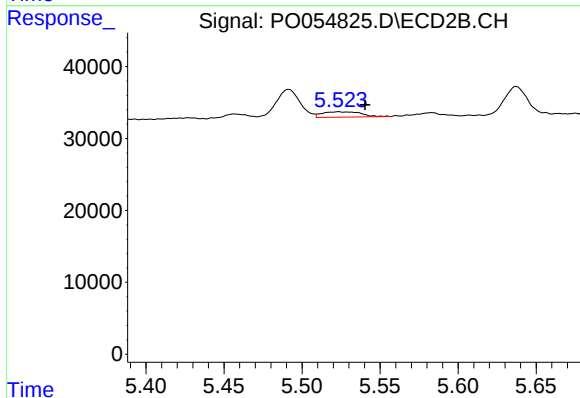
R.T.: 5.141 min
Delta R.T.: -0.008 min
Response: 52839
Conc: 34.69 ng/ml



#25 AR-1248-5

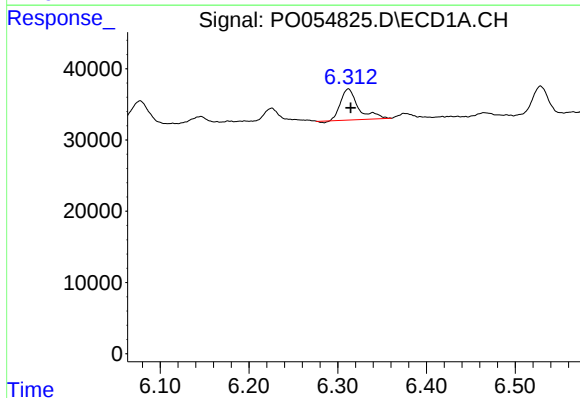
R.T.: 6.312 min
Delta R.T.: -0.068 min
Response: 60454
Conc: 33.72 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB118479BS



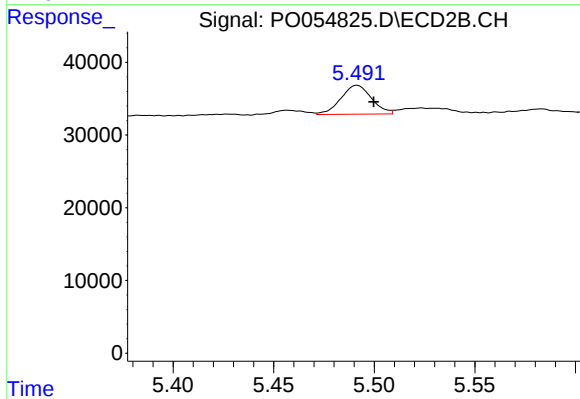
#25 AR-1248-5

R.T.: 5.523 min
Delta R.T.: -0.017 min
Response: 13221
Conc: 8.87 ng/ml



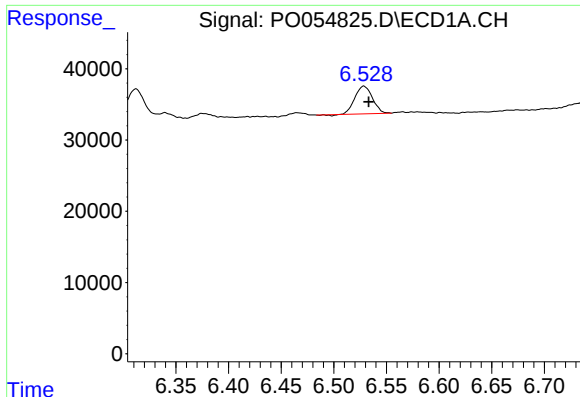
#26 AR-1254-1

R.T.: 6.312 min
Delta R.T.: -0.003 min
Response: 60454
Conc: 33.34 ng/ml



#26 AR-1254-1

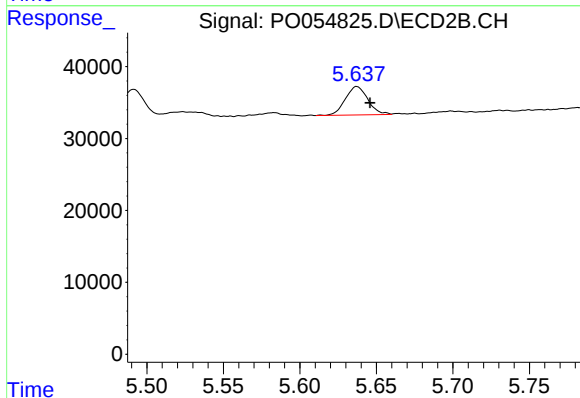
R.T.: 5.491 min
Delta R.T.: -0.008 min
Response: 42189
Conc: 19.30 ng/ml



#27 AR-1254-2

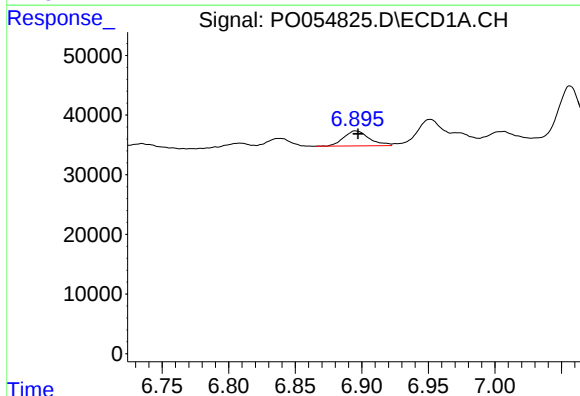
R.T.: 6.529 min
Delta R.T.: -0.005 min
Response: 44861
Conc: 15.71 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB118479BS



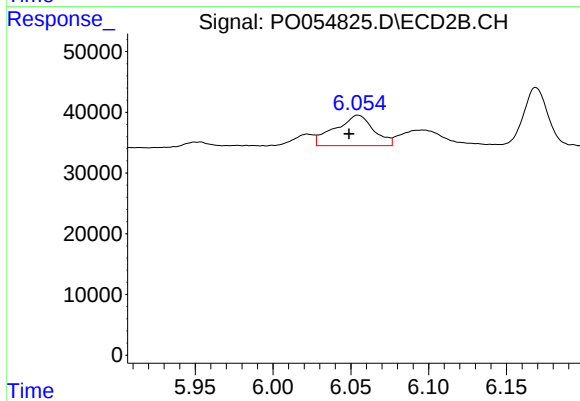
#27 AR-1254-2

R.T.: 5.637 min
Delta R.T.: -0.009 min
Response: 40564
Conc: 20.92 ng/ml



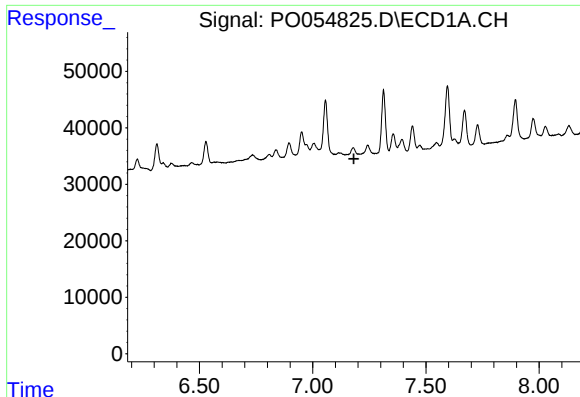
#28 AR-1254-3

R.T.: 6.895 min
Delta R.T.: -0.002 min
Response: 33608
Conc: 10.69 ng/ml



#28 AR-1254-3

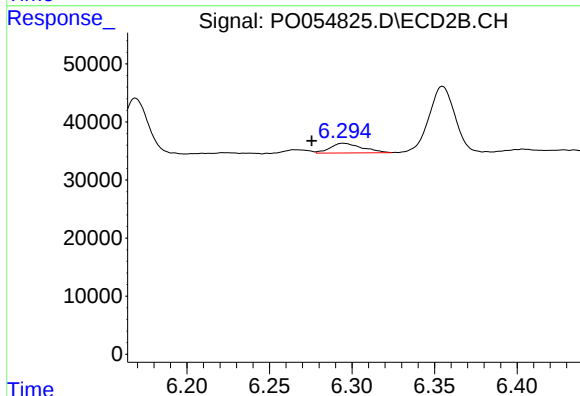
R.T.: 6.055 min
Delta R.T.: 0.006 min
Response: 86545
Conc: 27.00 ng/ml



#29 AR-1254-4

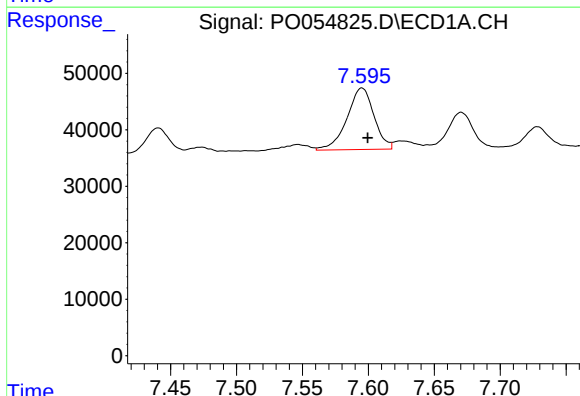
R.T.: 0.000 min
Exp R.T.: 7.182 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PB118479BS



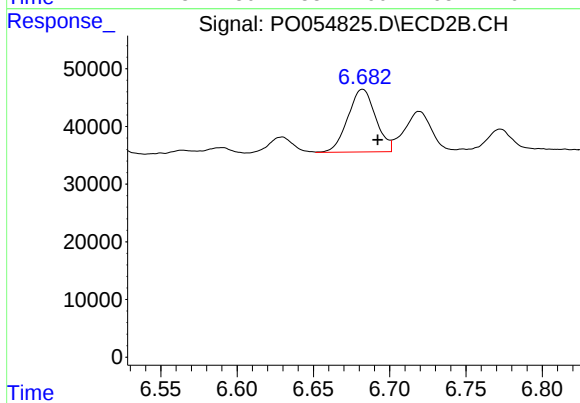
#29 AR-1254-4

R.T.: 6.295 min
Delta R.T.: 0.019 min
Response: 22436
Conc: 11.46 ng/ml



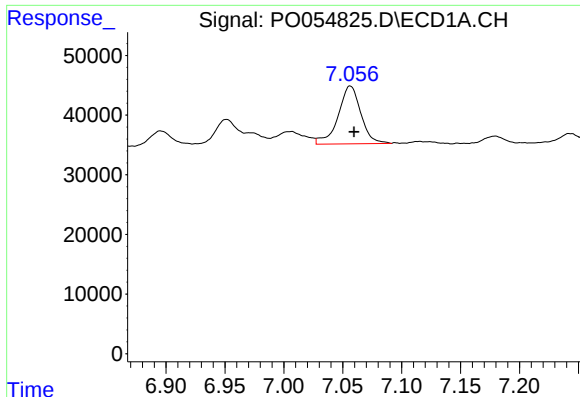
#30 AR-1254-5

R.T.: 7.595 min
Delta R.T.: -0.004 min
Response: 155327
Conc: 57.95 ng/ml



#30 AR-1254-5

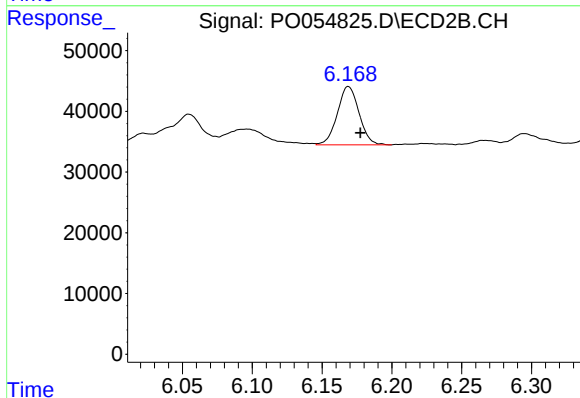
R.T.: 6.682 min
Delta R.T.: -0.010 min
Response: 137733
Conc: 47.91 ng/ml



#31 AR-1260-1

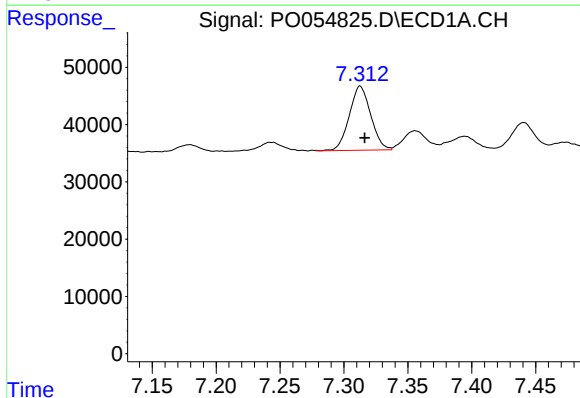
R.T.: 7.056 min
Delta R.T.: -0.003 min
Response: 129711
Conc: 51.62 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB118479BS



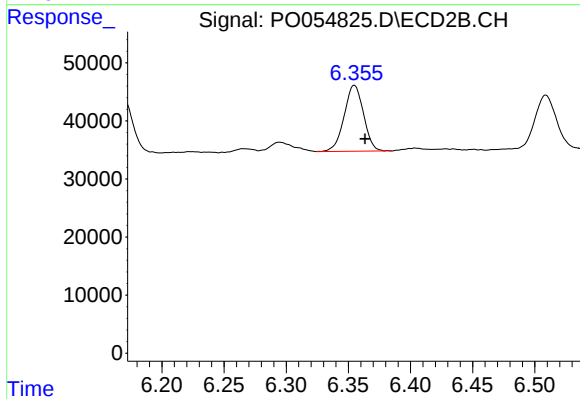
#31 AR-1260-1

R.T.: 6.169 min
Delta R.T.: -0.008 min
Response: 103772
Conc: 45.16 ng/ml



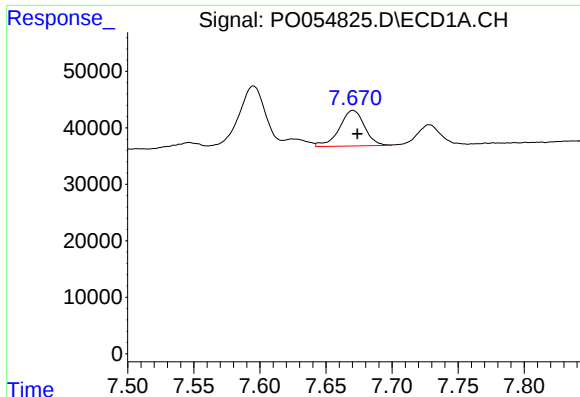
#32 AR-1260-2

R.T.: 7.313 min
Delta R.T.: -0.004 min
Response: 130997
Conc: 42.21 ng/ml



#32 AR-1260-2

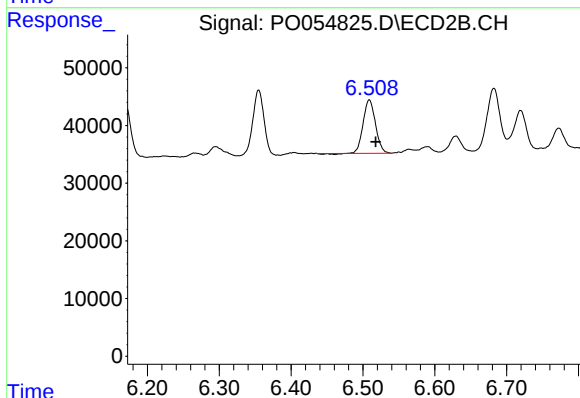
R.T.: 6.355 min
Delta R.T.: -0.009 min
Response: 123329
Conc: 44.80 ng/ml



#33 AR-1260-3

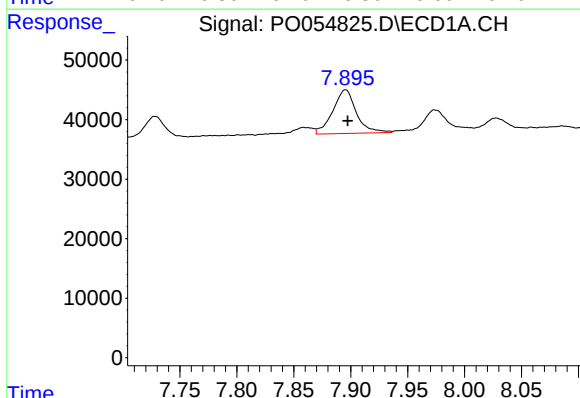
R.T.: 7.670 min
Delta R.T.: -0.003 min
Response: 83549
Conc: 34.04 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB118479BS



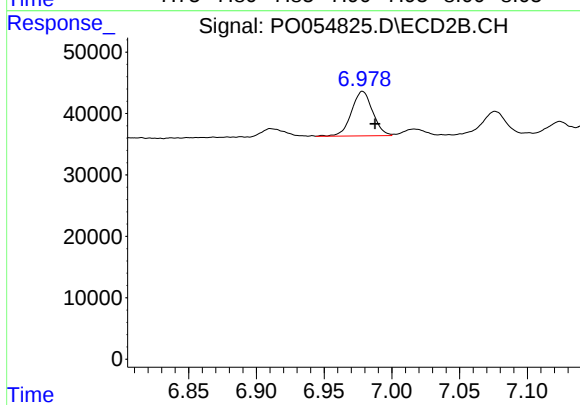
#33 AR-1260-3

R.T.: 6.509 min
Delta R.T.: -0.009 min
Response: 109879
Conc: 42.62 ng/ml



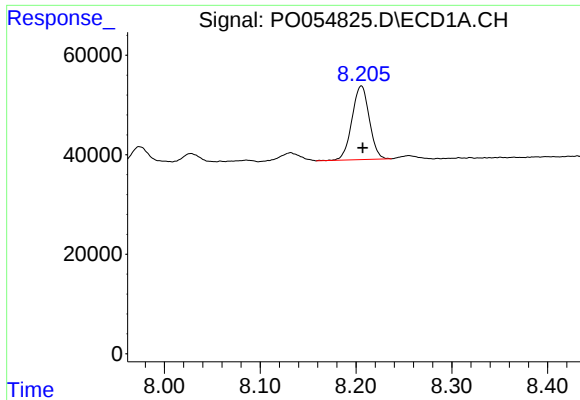
#34 AR-1260-4

R.T.: 7.896 min
Delta R.T.: -0.002 min
Response: 105335
Conc: 38.08 ng/ml



#34 AR-1260-4

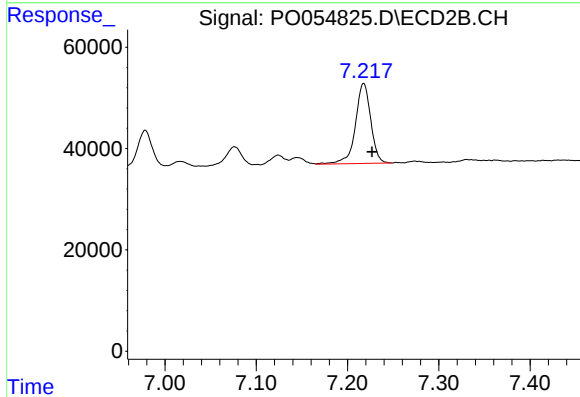
R.T.: 6.978 min
Delta R.T.: -0.009 min
Response: 78905
Conc: 37.08 ng/ml



#35 AR-1260-5

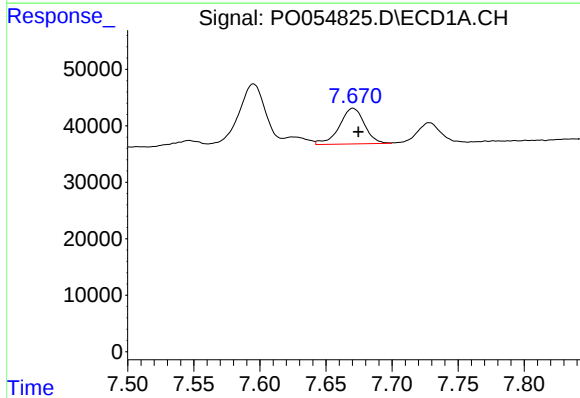
R.T.: 8.206 min
Delta R.T.: -0.002 min
Response: 185639
Conc: 33.46 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB118479BS



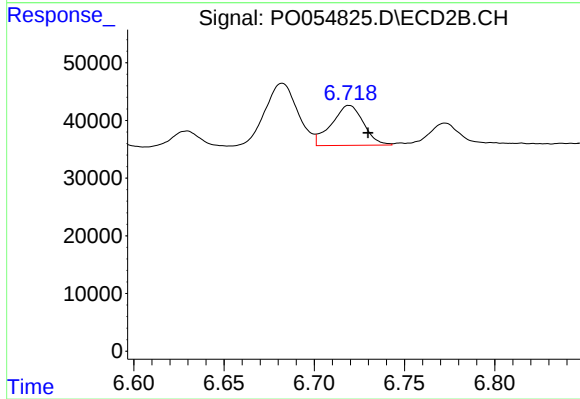
#35 AR-1260-5

R.T.: 7.218 min
Delta R.T.: -0.009 min
Response: 184773
Conc: 38.58 ng/ml



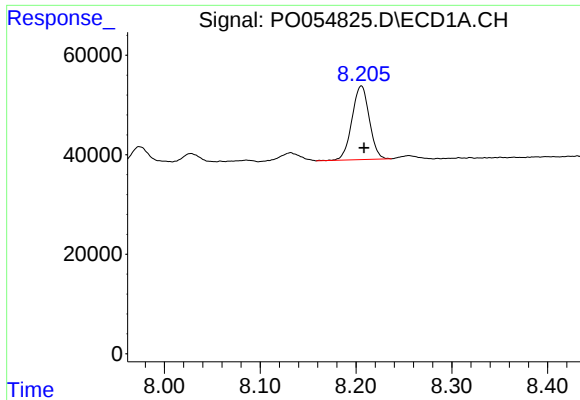
#36 AR-1262-1

R.T.: 7.670 min
Delta R.T.: -0.004 min
Response: 83549
Conc: 25.07 ng/ml



#36 AR-1262-1

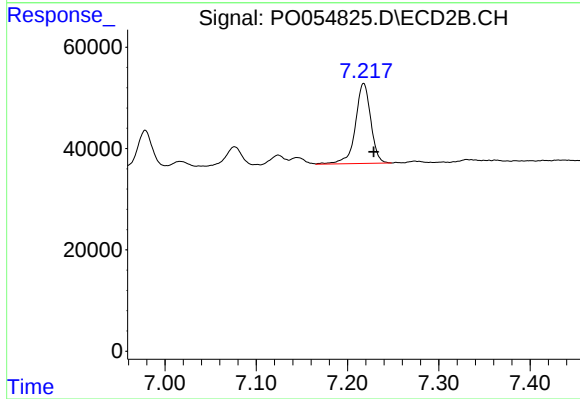
R.T.: 6.719 min
Delta R.T.: -0.010 min
Response: 85585
Conc: 28.77 ng/ml



#37 AR-1262-2

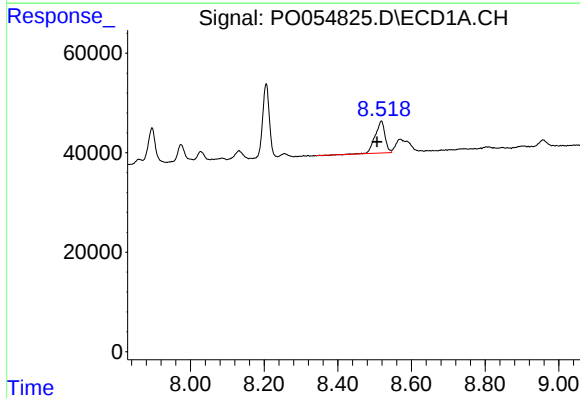
R.T.: 8.206 min
Delta R.T.: -0.003 min
Response: 185639
Conc: 31.33 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB118479BS



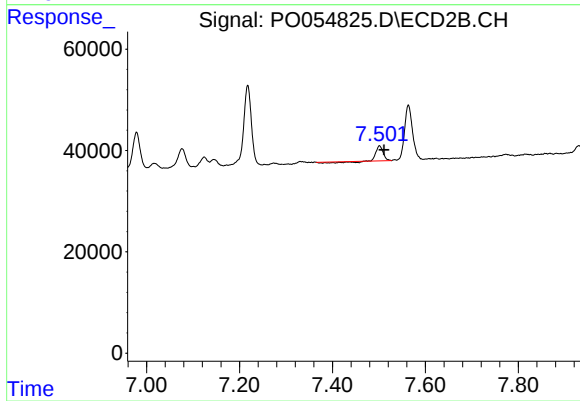
#37 AR-1262-2

R.T.: 7.218 min
Delta R.T.: -0.011 min
Response: 184773
Conc: 37.70 ng/ml



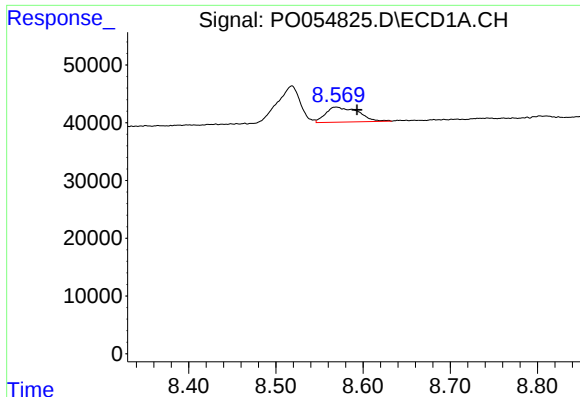
#38 AR-1262-3

R.T.: 8.518 min
Delta R.T.: 0.011 min
Response: 119522
Conc: 28.85 ng/ml



#38 AR-1262-3

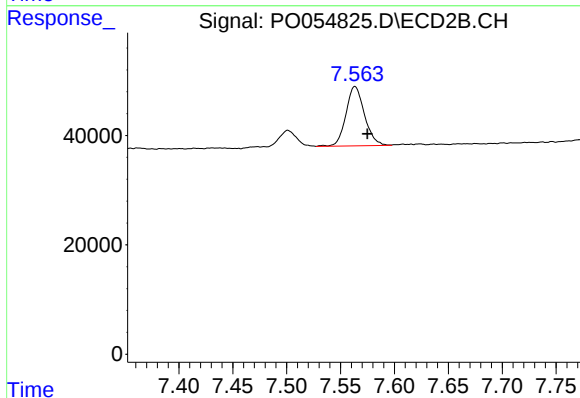
R.T.: 7.501 min
Delta R.T.: -0.010 min
Response: 25389
Conc: 12.36 ng/ml



#39 AR-1262-4

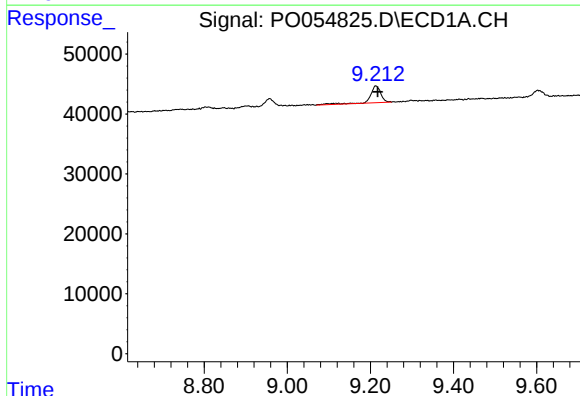
R.T.: 8.569 min
Delta R.T.: -0.024 min
Response: 67365
Conc: 20.91 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB118479BS



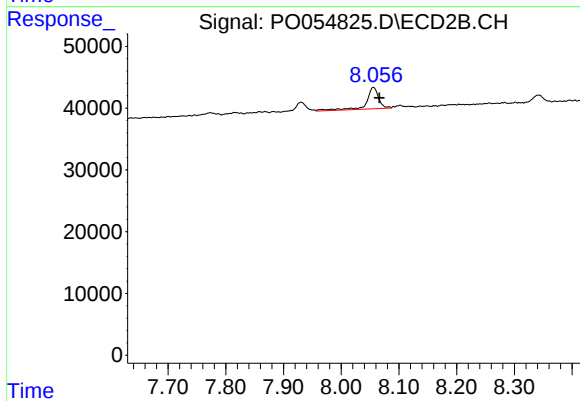
#39 AR-1262-4

R.T.: 7.563 min
Delta R.T.: -0.012 min
Response: 130117
Conc: 35.92 ng/ml



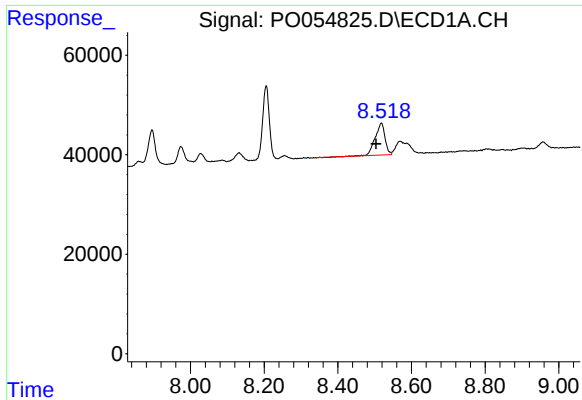
#40 AR-1262-5

R.T.: 9.213 min
Delta R.T.: -0.005 min
Response: 51081
Conc: 23.36 ng/ml



#40 AR-1262-5

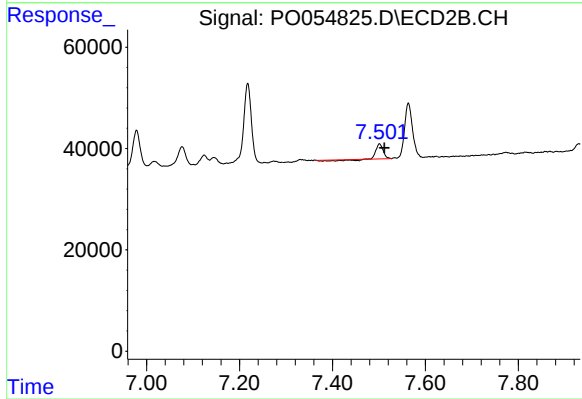
R.T.: 8.056 min
Delta R.T.: -0.011 min
Response: 51134
Conc: 31.68 ng/ml



#41 AR-1268-1

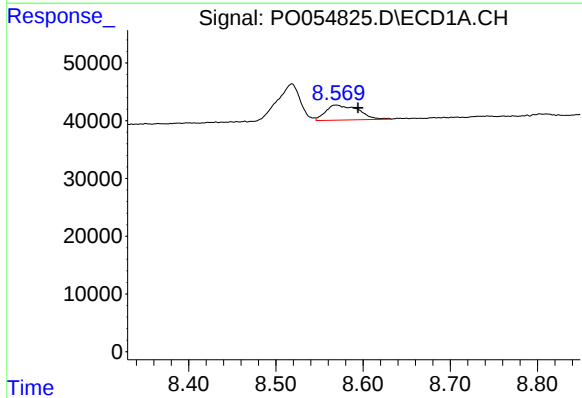
R.T.: 8.518 min
Delta R.T.: 0.014 min
Response: 119522
Conc: 16.79 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB118479BS



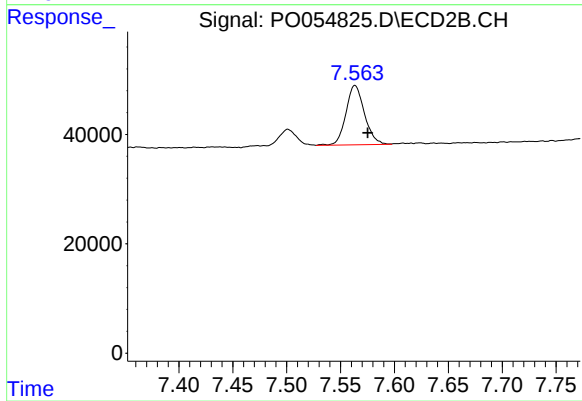
#41 AR-1268-1

R.T.: 7.501 min
Delta R.T.: -0.010 min
Response: 25389
Conc: 4.49 ng/ml



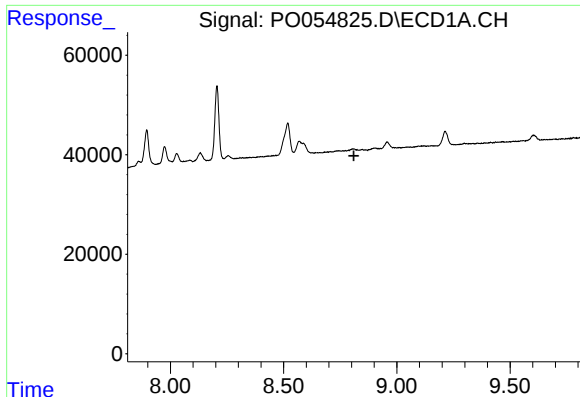
#42 AR-1268-2

R.T.: 8.569 min
Delta R.T.: -0.025 min
Response: 67365
Conc: 10.28 ng/ml



#42 AR-1268-2

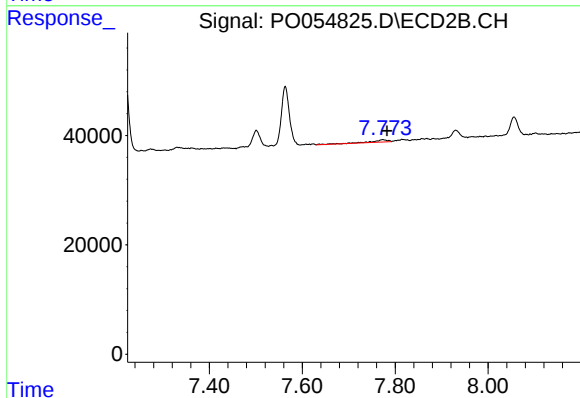
R.T.: 7.563 min
Delta R.T.: -0.012 min
Response: 130117
Conc: 25.16 ng/ml



#43 AR-1268-3

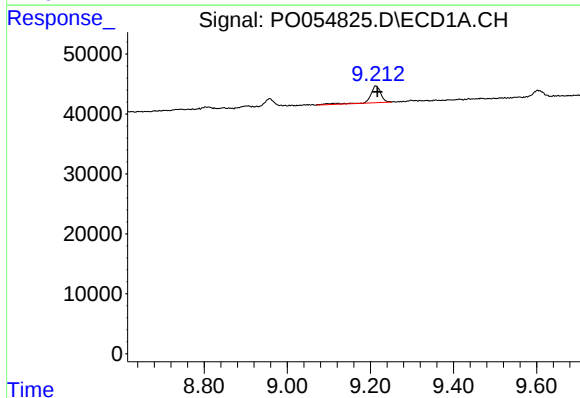
R.T.: 0.000 min
Exp R.T.: 8.810 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PB118479BS



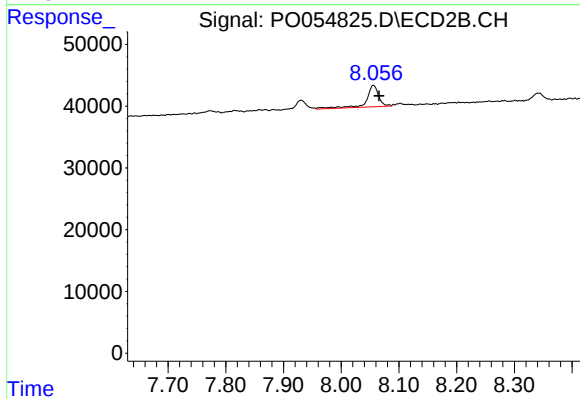
#43 AR-1268-3

R.T.: 7.773 min
Delta R.T.: -0.010 min
Response: 10162
Conc: 2.36 ng/ml



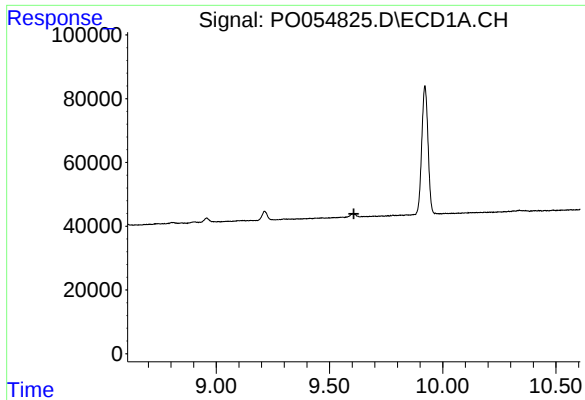
#44 AR-1268-4

R.T.: 9.213 min
Delta R.T.: -0.004 min
Response: 51081
Conc: 21.41 ng/ml



#44 AR-1268-4

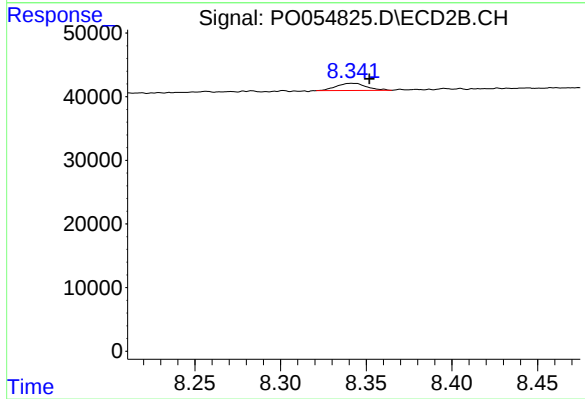
R.T.: 8.056 min
Delta R.T.: -0.010 min
Response: 51134
Conc: 27.58 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.608 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PB118479BS



#45 AR-1268-5

R.T.: 8.342 min
Delta R.T.: -0.010 min
Response: 13852
Conc: 1.22 ng/ml