

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0051122\
 Data File : P0086335.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 21 May 2022 19:53
 Operator : YP\AJ
 Sample : N2874-13
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 22 13:19:31 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0051122.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu May 19 09:06:34 2022
 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...	4.479	3.676	2371320	963689	23.338	22.124
2)	SA Decachlor...	10.332	8.732	807290	437963	14.867	12.585
Target Compounds							
3)	L1 AR-1016-1	5.656	0.000	84184	0	26.341	N.D. #
4)	L1 AR-1016-2	5.685	0.000	48855	0	10.990	N.D. #
5)	L1 AR-1016-3	5.804f	5.018	77700	25307	28.338	22.895
6)	L1 AR-1016-4	5.804f	5.018	77700	25307	35.055	27.452
7)	L1 AR-1016-5	6.145	5.225	395	8554	0.191	7.575 #
8)	L2 AR-1221-1	4.688	0.000	30336	0	24.777	N.D. #
9)	L2 AR-1221-2	4.788	3.980	43345	8980	47.484	23.301 #
11)	L3 AR-1232-1	4.788f	0.000	43345	0	21.174	N.D. #
12)	L3 AR-1232-2	5.406	0.000	94495	0	100.337	N.D. #
13)	L3 AR-1232-3	5.685	5.018	48855	25307	27.795	61.292 #
14)	L3 AR-1232-4	5.804f	5.055	77700	4907	89.319	13.095 #
15)	L3 AR-1232-5	5.938	5.225	75832	8554	114.514	20.423 #
16)	L4 AR-1242-1	5.656	0.000	84184	0	30.969	N.D. #
17)	L4 AR-1242-2	5.685	0.000	48855	0	12.996	N.D. #
18)	L4 AR-1242-3	5.804f	5.018	77700	25307	33.072	26.913
19)	L4 AR-1242-4	5.804f	5.055	77700	4907	40.993	5.202 #
20)	L4 AR-1242-5	6.592	5.588	18482	258000	10.096	226.868 #
21)	L5 AR-1248-1	5.656	0.000	84184	0	41.678	N.D. #
22)	L5 AR-1248-2	5.938	5.018	75832	25307	28.109	19.028 #
23)	L5 AR-1248-3	6.145	5.055	395	4907	0.133	3.566 #
24)	L5 AR-1248-4	6.526	5.225	532883	8554	165.538	5.342 #
25)	L5 AR-1248-5	6.592	5.679f	18482	66939	5.938	42.609 #
26)	L6 AR-1254-1	6.526	5.588	532883	258000	158.343	102.434 #
27)	L6 AR-1254-2	6.744	5.735	695727	350446	141.378	160.033
28)	L6 AR-1254-3	7.115	6.157	406208	749517	80.399	212.142 #
29)	L6 AR-1254-4	7.402	6.368	178566	33008	47.941	14.921 #
30)	L6 AR-1254-5	7.824	6.788	1749073	874956	448.885	295.809 #
31)	L7 AR-1260-1	7.281	6.271	1695758	962216	560.319	494.377
32)	L7 AR-1260-2	7.539	6.459	1469967	813630	406.350	346.178
33)	L7 AR-1260-3	7.901	6.614	922352	684477	334.186	318.321
34)	L7 AR-1260-4	8.129	7.126	906186	65601	268.580	36.432 #
35)	L7 AR-1260-5	8.458	7.327	983856	605549	159.439	139.791
36)	L8 AR-1262-1	7.901	6.827	922352	493933	203.938	163.475
37)	L8 AR-1262-2	8.458	7.327	983856	605549	125.702	110.235
38)	L8 AR-1262-3	8.791	7.614	552158	161379	104.988	76.558 #
39)	L8 AR-1262-4	8.870	7.675	72467	383035	30.282	96.637 #
40)	L8 AR-1262-5	9.548	8.172	145417	83296	52.688	46.496
41)	L9 AR-1268-1	8.791	7.614	552158	161379	63.245	26.448 #
42)	L9 AR-1268-2	8.870	7.675	72467	383035	9.060	69.775 #

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Acq On : 21 May 2022 19:53
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Sample : N2874-13
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ALS Vial : 28 Sample Multiplier: 1

Instrument :
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ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 22 13:19:31 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0051122.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu May 19 09:06:34 2022
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
44)	L9 AR-1268-4	9.548	8.172	145417	83296	48.162	42.660
45)	L9 AR-1268-5	0.000	8.471	0	15880	N.D.	1.083 #

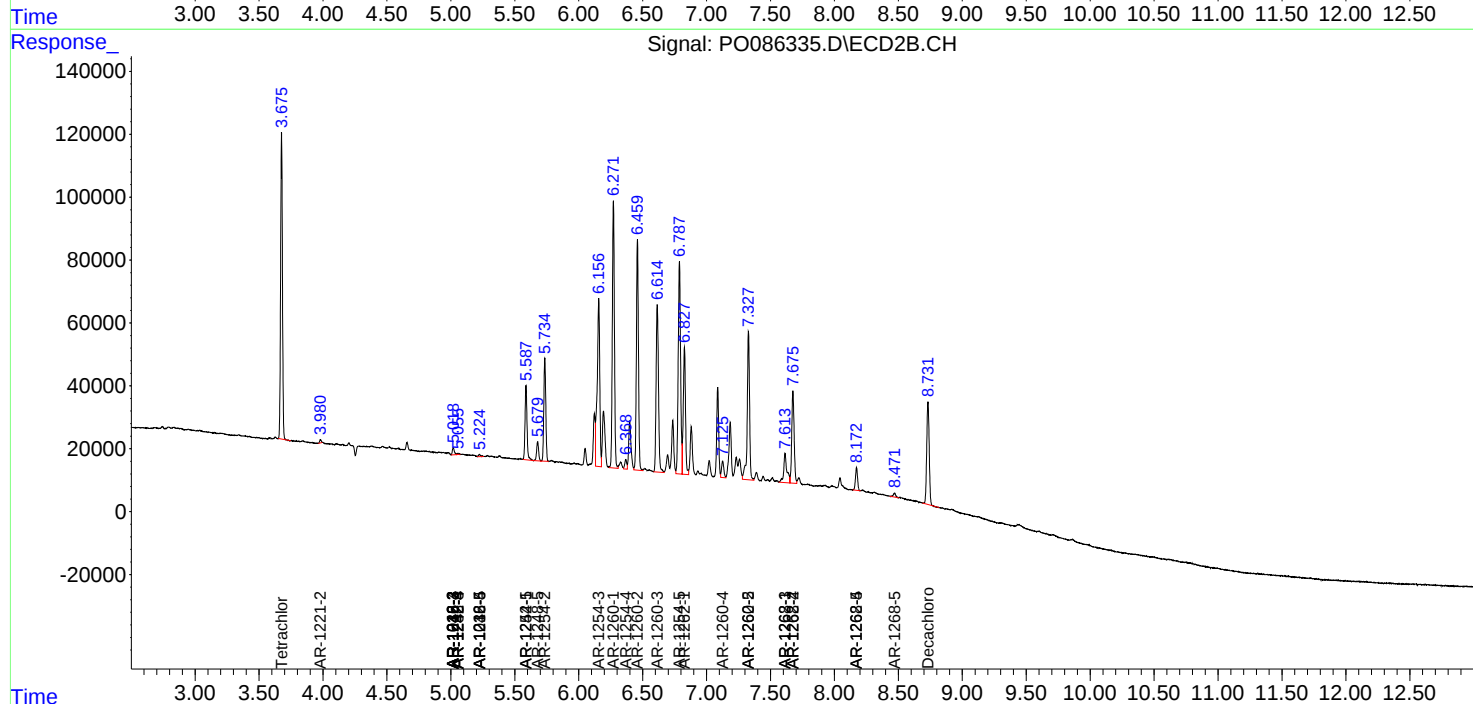
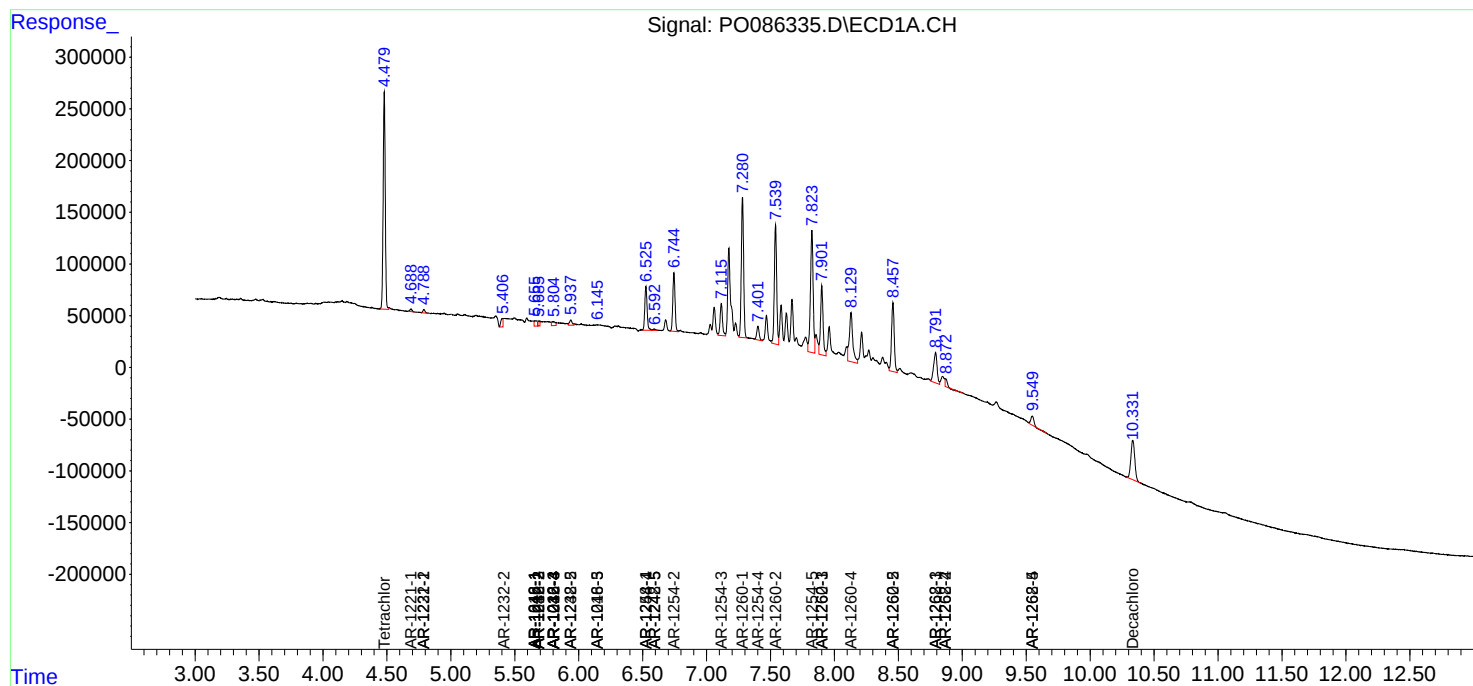
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

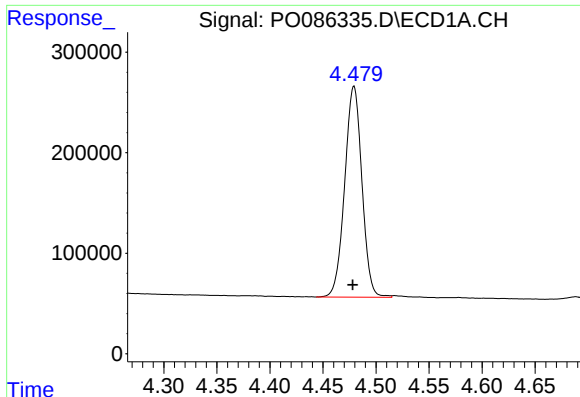
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0052122\
Data File : P0086335.D
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Volume Inj. : 2 µl
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

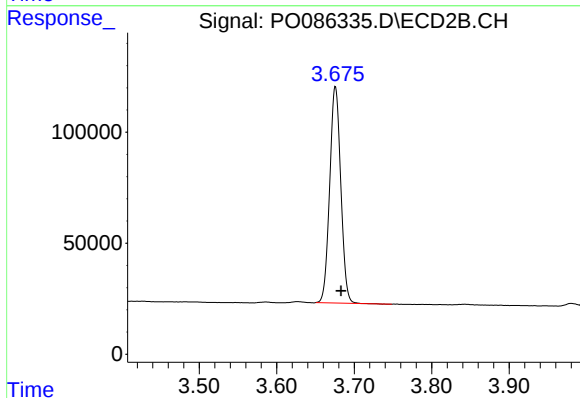




#1 Tetrachloro-m-xylene

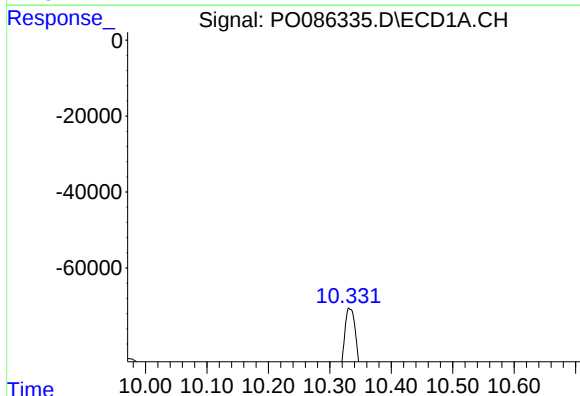
R.T.: 4.479 min
Delta R.T.: 0.001 min
Response: 2371320
Conc: 23.34 ng/ml

Instrument :
ECD_O
ClientSampleId :



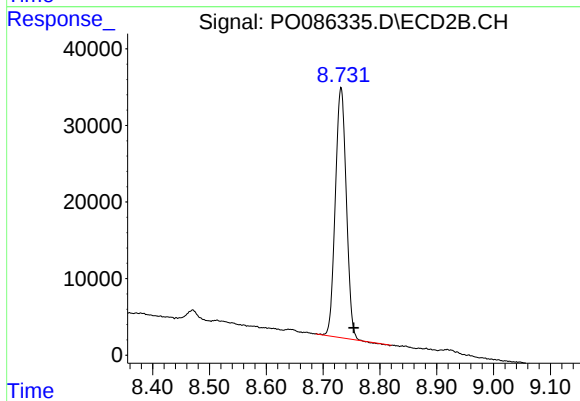
#1 Tetrachloro-m-xylene

R.T.: 3.676 min
Delta R.T.: -0.008 min
Response: 963689
Conc: 22.12 ng/ml



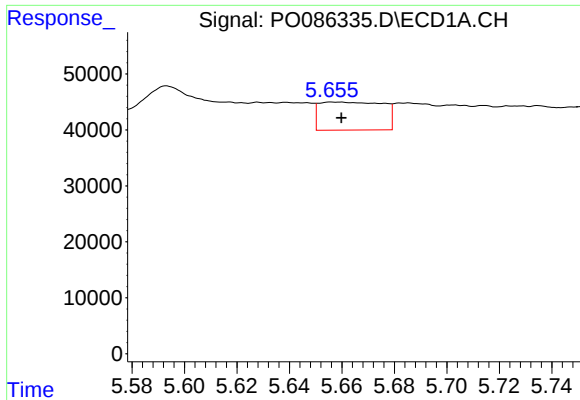
#2 Decachlorobiphenyl

R.T.: 10.332 min
Delta R.T.: 0.007 min
Response: 807290
Conc: 14.87 ng/ml



#2 Decachlorobiphenyl

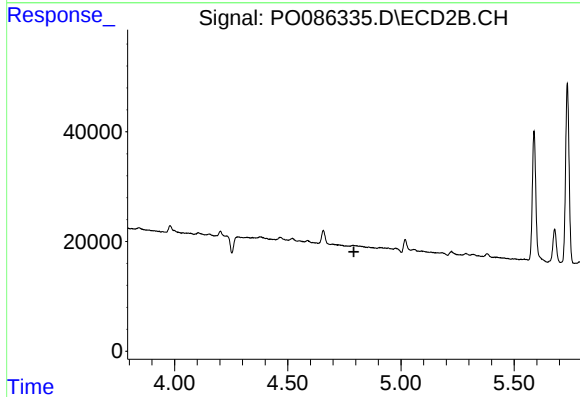
R.T.: 8.732 min
Delta R.T.: -0.022 min
Response: 437963
Conc: 12.58 ng/ml



#3 AR-1016-1

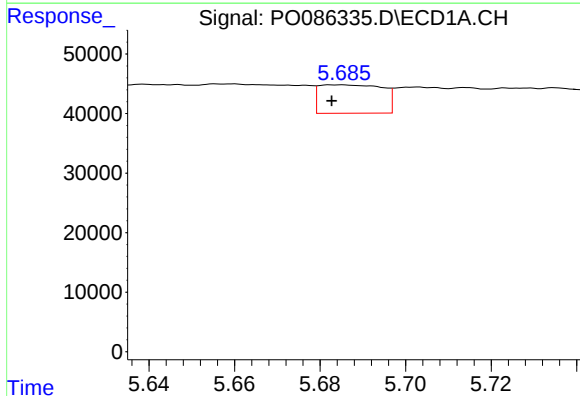
R.T.: 5.656 min
Delta R.T.: -0.004 min
Response: 84184
Conc: 26.34 ng/ml

Instrument :
ECD_O
ClientSampleId :



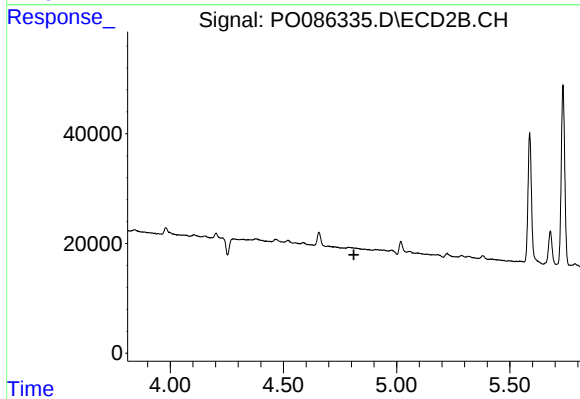
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.792 min
Response: 0
Conc: N.D.



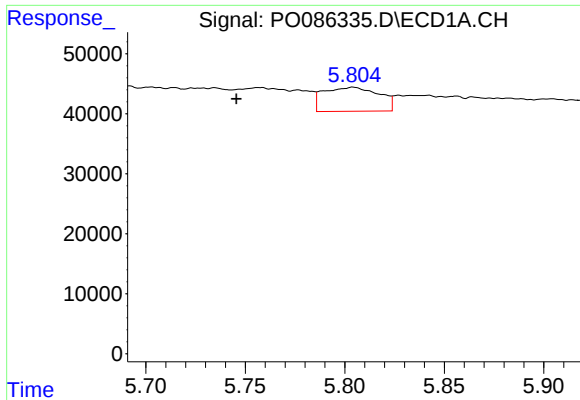
#4 AR-1016-2

R.T.: 5.685 min
Delta R.T.: 0.003 min
Response: 48855
Conc: 10.99 ng/ml



#4 AR-1016-2

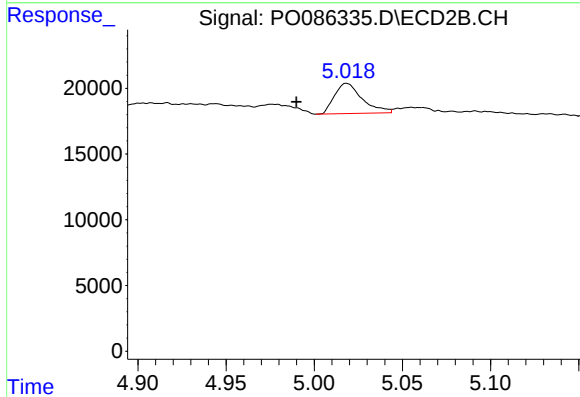
R.T.: 0.000 min
Exp R.T. : 4.811 min
Response: 0
Conc: N.D.



#5 AR-1016-3

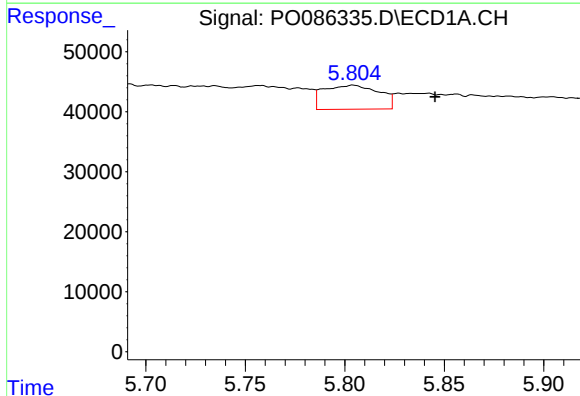
R.T.: 5.804 min
Delta R.T.: 0.059 min
Response: 77700
Conc: 28.34 ng/ml

Instrument :
ECD_O
ClientSampleId :



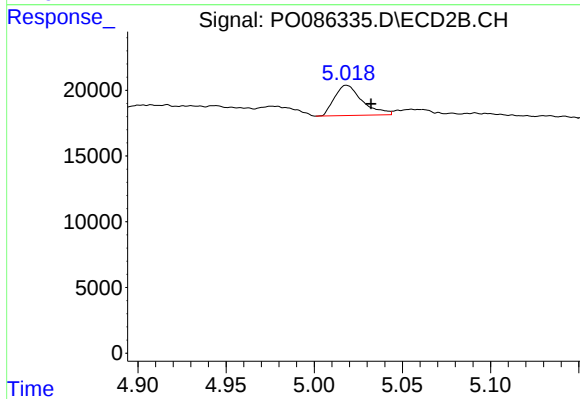
#5 AR-1016-3

R.T.: 5.018 min
Delta R.T.: 0.028 min
Response: 25307
Conc: 22.89 ng/ml



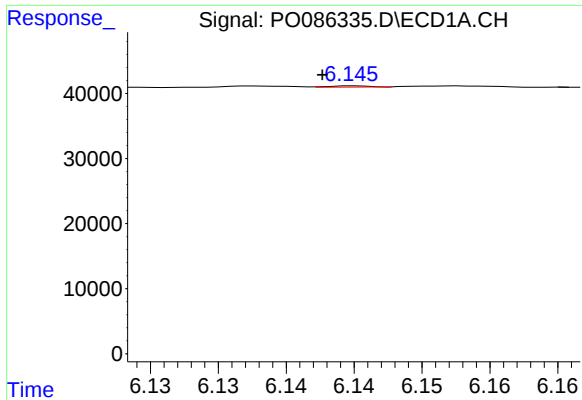
#6 AR-1016-4

R.T.: 5.804 min
Delta R.T.: -0.041 min
Response: 77700
Conc: 35.05 ng/ml



#6 AR-1016-4

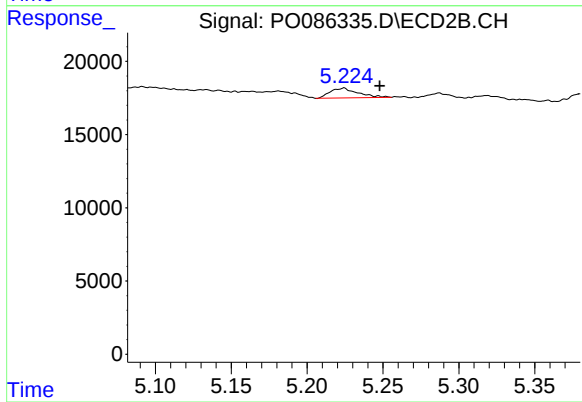
R.T.: 5.018 min
Delta R.T.: -0.014 min
Response: 25307
Conc: 27.45 ng/ml



#7 AR-1016-5

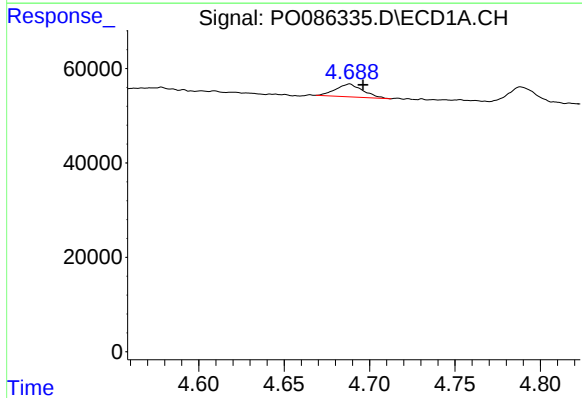
R.T.: 6.145 min
Delta R.T.: 0.002 min
Response: 395
Conc: 0.19 ng/ml

Instrument :
ECD_O
ClientSampleId :



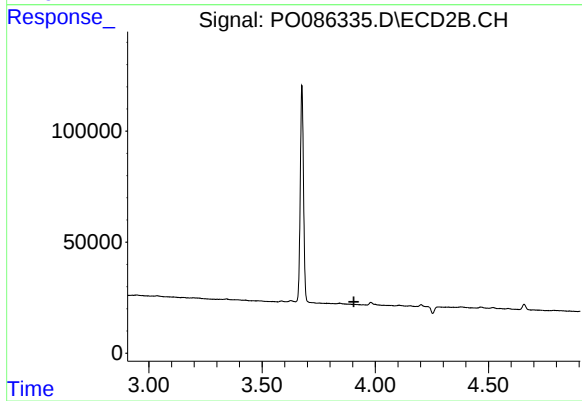
#7 AR-1016-5

R.T.: 5.225 min
Delta R.T.: -0.023 min
Response: 8554
Conc: 7.58 ng/ml



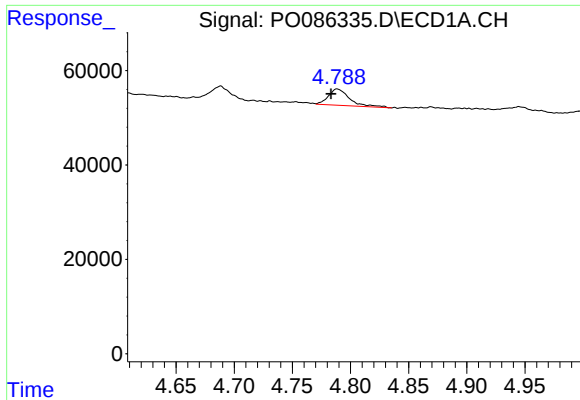
#8 AR-1221-1

R.T.: 4.688 min
Delta R.T.: -0.008 min
Response: 30336
Conc: 24.78 ng/ml



#8 AR-1221-1

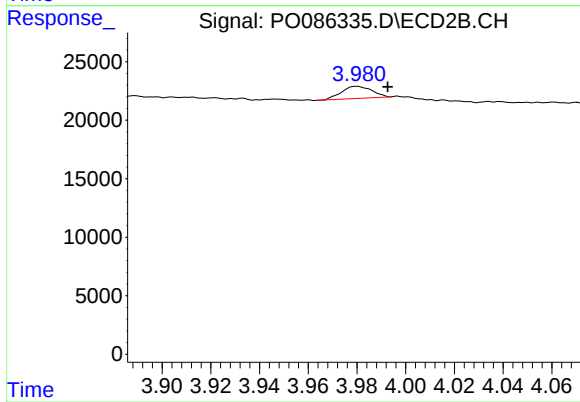
R.T.: 0.000 min
Exp R.T. : 3.905 min
Response: 0
Conc: N.D.



#9 AR-1221-2

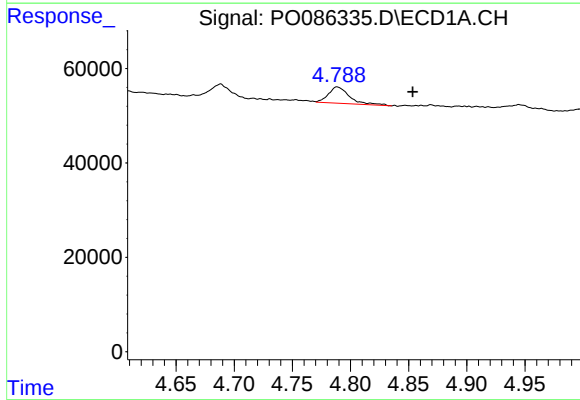
R.T.: 4.788 min
Delta R.T.: 0.005 min
Response: 43345
Conc: 47.48 ng/ml

Instrument :
ECD_O
ClientSampleId :



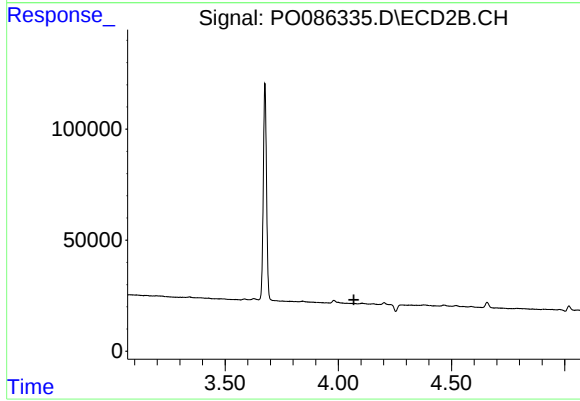
#9 AR-1221-2

R.T.: 3.980 min
Delta R.T.: -0.013 min
Response: 8980
Conc: 23.30 ng/ml



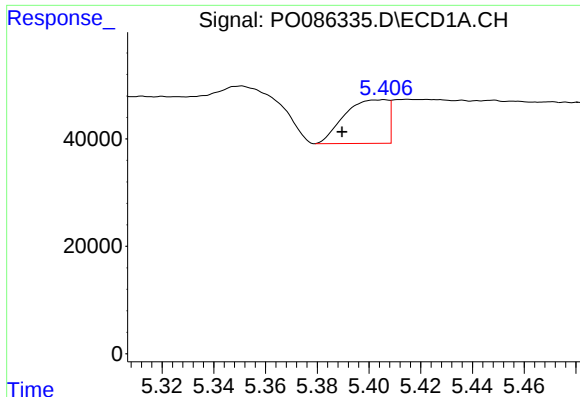
#11 AR-1232-1

R.T.: 4.788 min
Delta R.T.: -0.065 min
Response: 43345
Conc: 21.17 ng/ml



#11 AR-1232-1

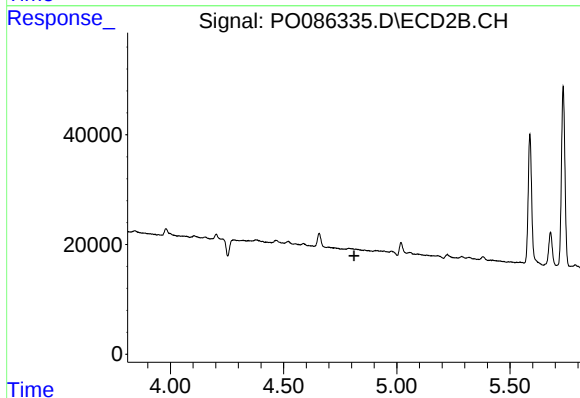
R.T.: 0.000 min
Exp R.T. : 4.069 min
Response: 0
Conc: N.D.



#12 AR-1232-2

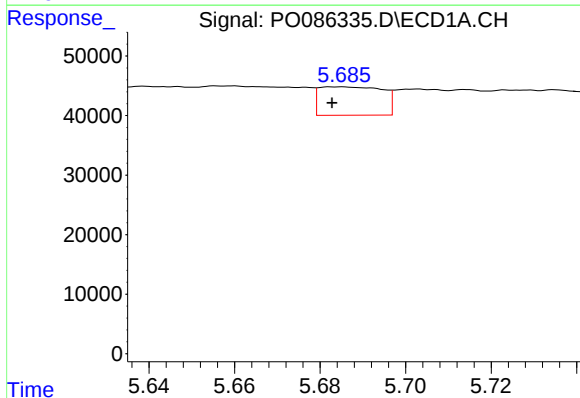
R.T.: 5.406 min
Delta R.T.: 0.016 min
Response: 94495
Conc: 100.34 ng/ml

Instrument :
ECD_O
ClientSampleId :



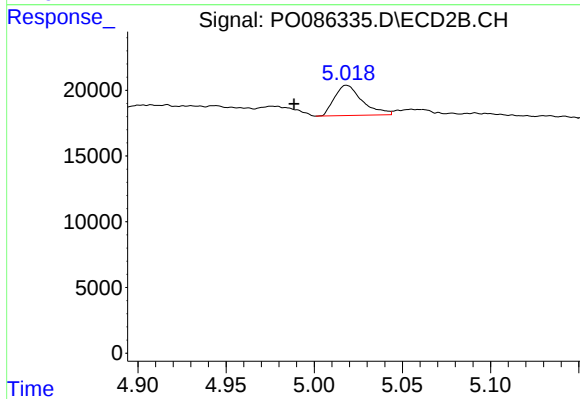
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 4.811 min
Response: 0
Conc: N.D.



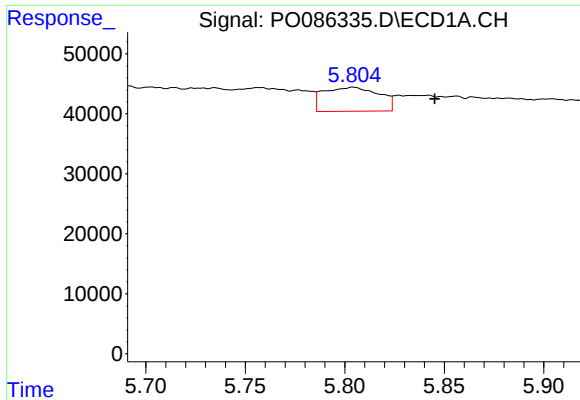
#13 AR-1232-3

R.T.: 5.685 min
Delta R.T.: 0.003 min
Response: 48855
Conc: 27.80 ng/ml



#13 AR-1232-3

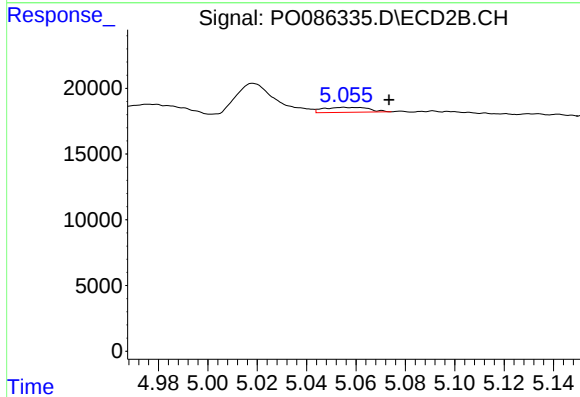
R.T.: 5.018 min
Delta R.T.: 0.030 min
Response: 25307
Conc: 61.29 ng/ml



#14 AR-1232-4

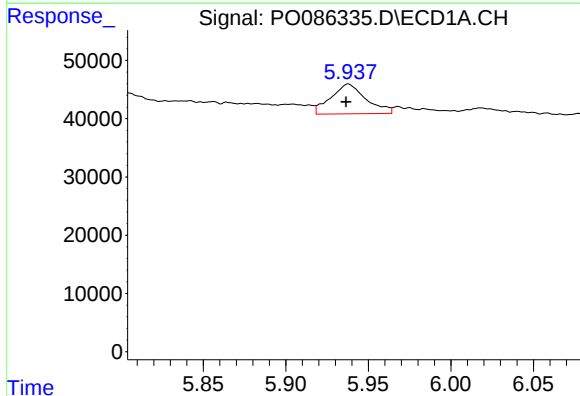
R.T.: 5.804 min
Delta R.T.: -0.041 min
Response: 77700
Conc: 89.32 ng/ml

Instrument :
ECD_O
ClientSampleId :



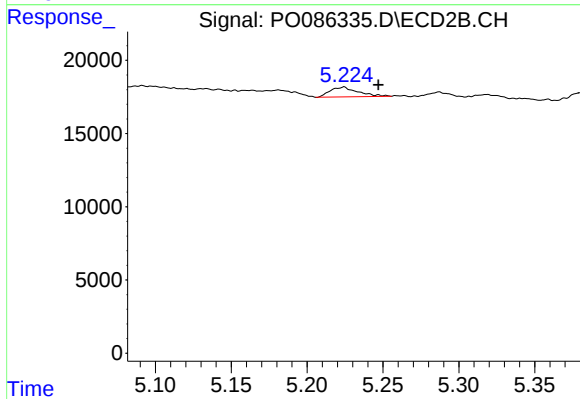
#14 AR-1232-4

R.T.: 5.055 min
Delta R.T.: -0.018 min
Response: 4907
Conc: 13.10 ng/ml



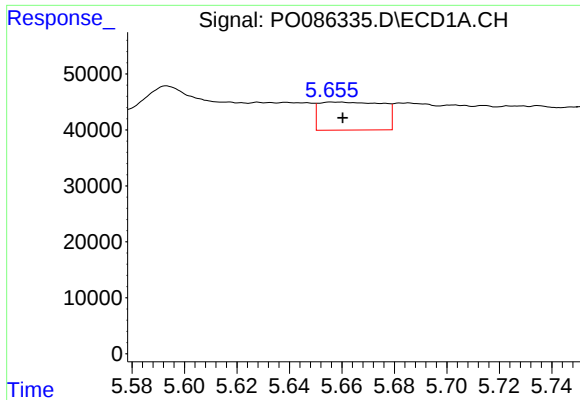
#15 AR-1232-5

R.T.: 5.938 min
Delta R.T.: 0.001 min
Response: 75832
Conc: 114.51 ng/ml



#15 AR-1232-5

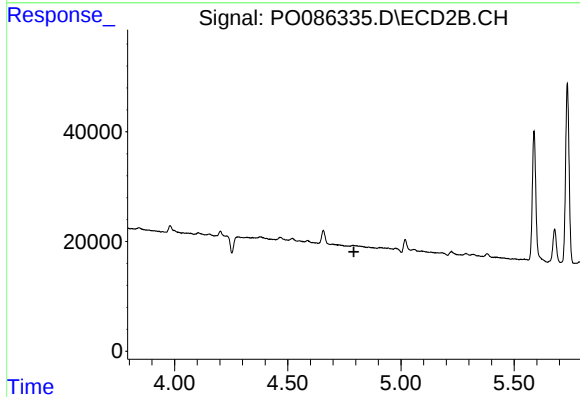
R.T.: 5.225 min
Delta R.T.: -0.023 min
Response: 8554
Conc: 20.42 ng/ml



#16 AR-1242-1

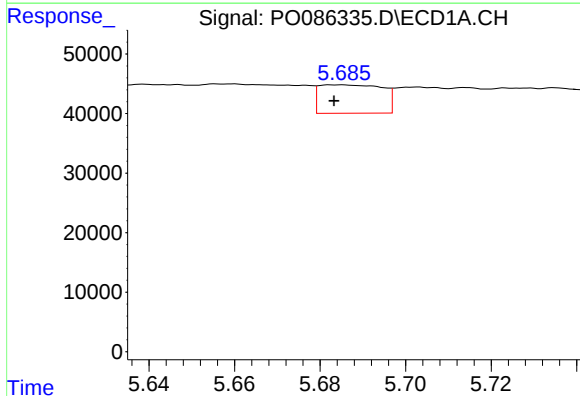
R.T.: 5.656 min
Delta R.T.: -0.005 min
Response: 84184
Conc: 30.97 ng/ml

Instrument :
ECD_O
ClientSampleId :



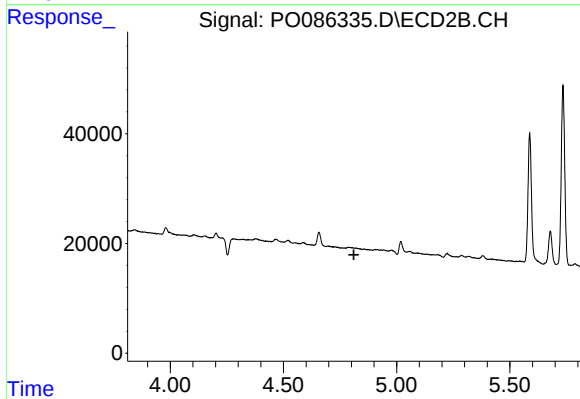
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 4.792 min
Response: 0
Conc: N.D.



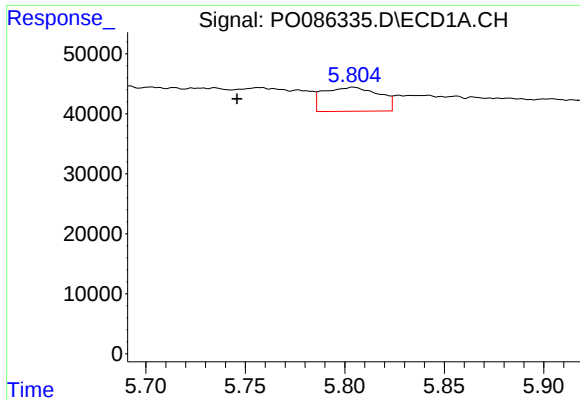
#17 AR-1242-2

R.T.: 5.685 min
Delta R.T.: 0.002 min
Response: 48855
Conc: 13.00 ng/ml



#17 AR-1242-2

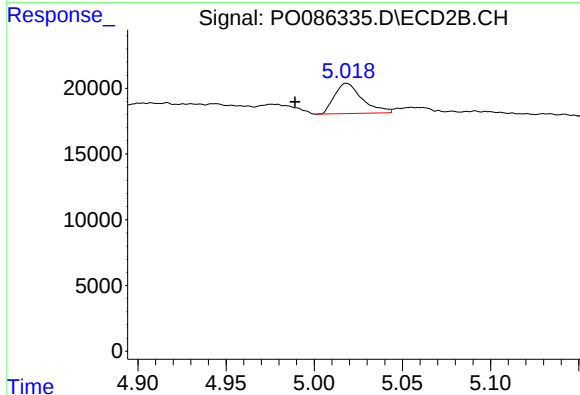
R.T.: 0.000 min
Exp R.T. : 4.811 min
Response: 0
Conc: N.D.



#18 AR-1242-3

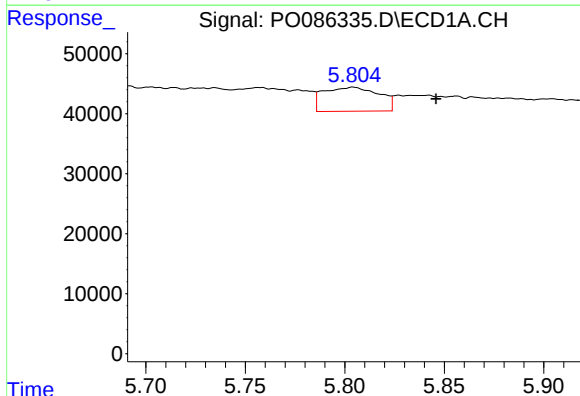
R.T.: 5.804 min
Delta R.T.: 0.058 min
Response: 77700
Conc: 33.07 ng/ml

Instrument :
ECD_O
ClientSampleId :



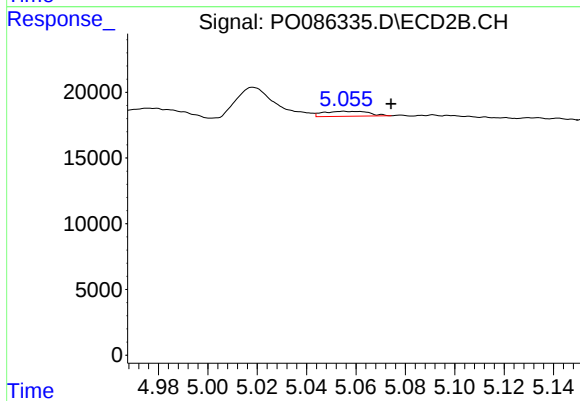
#18 AR-1242-3

R.T.: 5.018 min
Delta R.T.: 0.029 min
Response: 25307
Conc: 26.91 ng/ml



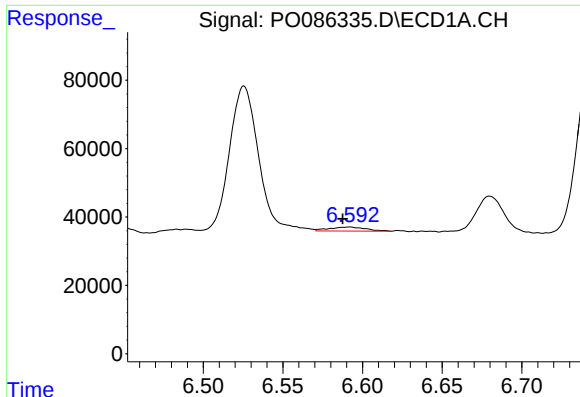
#19 AR-1242-4

R.T.: 5.804 min
Delta R.T.: -0.042 min
Response: 77700
Conc: 40.99 ng/ml



#19 AR-1242-4

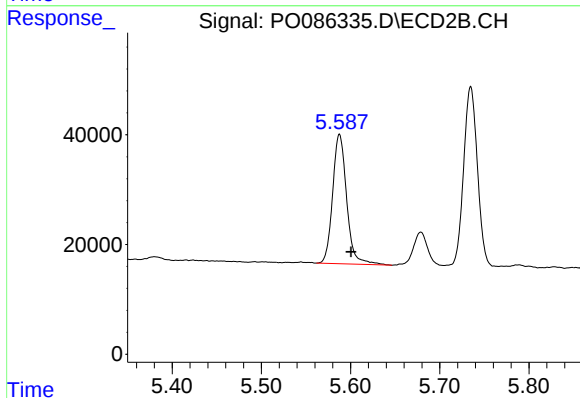
R.T.: 5.055 min
Delta R.T.: -0.019 min
Response: 4907
Conc: 5.20 ng/ml



#20 AR-1242-5

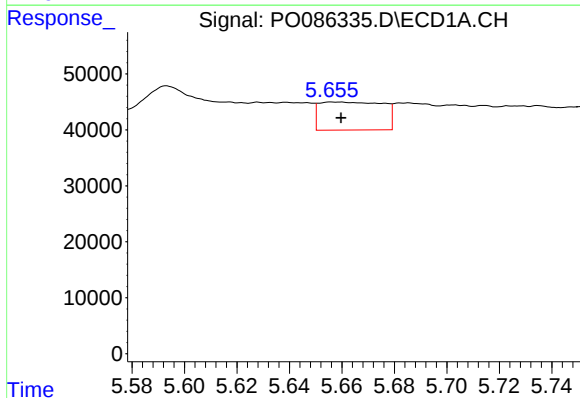
R.T.: 6.592 min
Delta R.T.: 0.005 min
Response: 18482
Conc: 10.10 ng/ml

Instrument :
ECD_O
ClientSampleId :



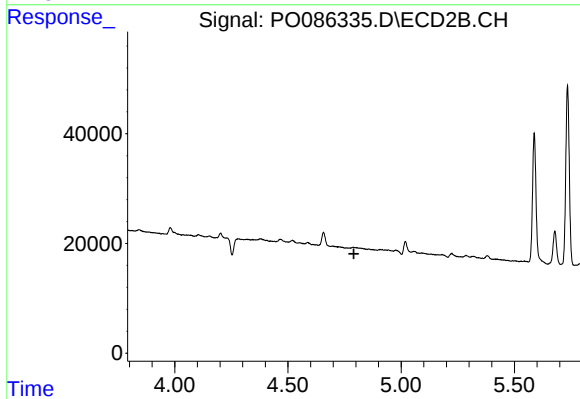
#20 AR-1242-5

R.T.: 5.588 min
Delta R.T.: -0.013 min
Response: 258000
Conc: 226.87 ng/ml



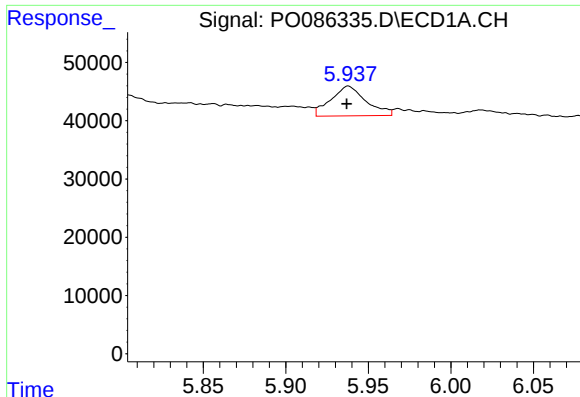
#21 AR-1248-1

R.T.: 5.656 min
Delta R.T.: -0.004 min
Response: 84184
Conc: 41.68 ng/ml



#21 AR-1248-1

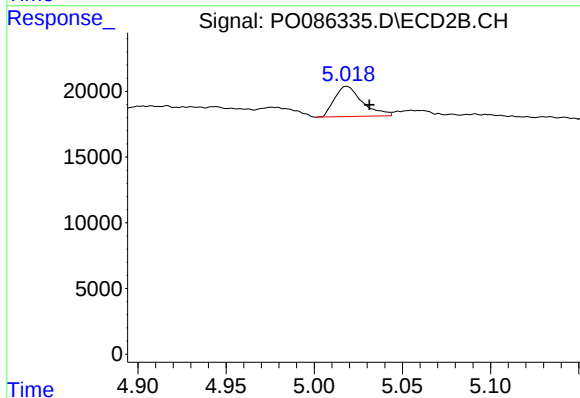
R.T.: 0.000 min
Exp R.T. : 4.791 min
Response: 0
Conc: N.D.



#22 AR-1248-2

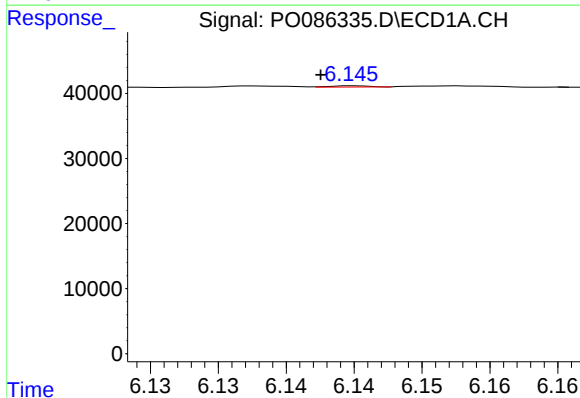
R.T.: 5.938 min
Delta R.T.: 0.000 min
Response: 75832
Conc: 28.11 ng/ml

Instrument :
ECD_O
ClientSampleId :



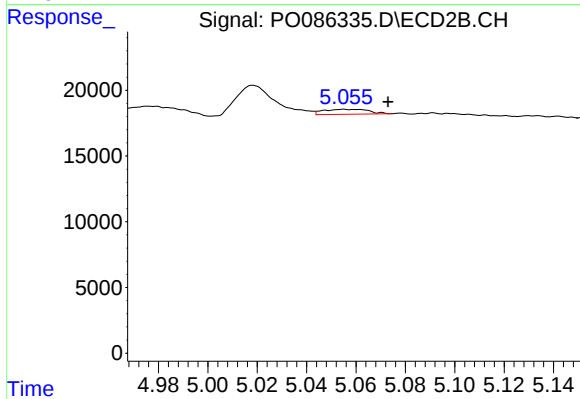
#22 AR-1248-2

R.T.: 5.018 min
Delta R.T.: -0.013 min
Response: 25307
Conc: 19.03 ng/ml



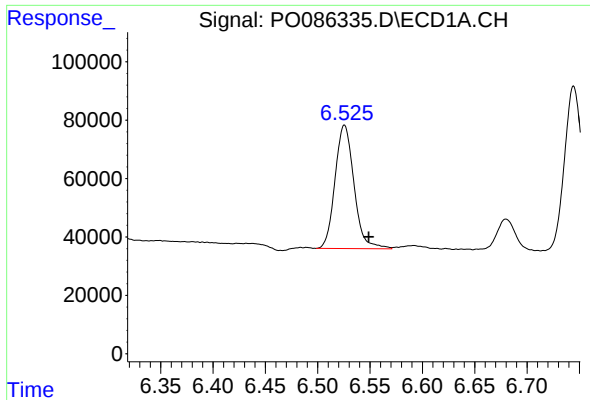
#23 AR-1248-3

R.T.: 6.145 min
Delta R.T.: 0.003 min
Response: 395
Conc: 0.13 ng/ml



#23 AR-1248-3

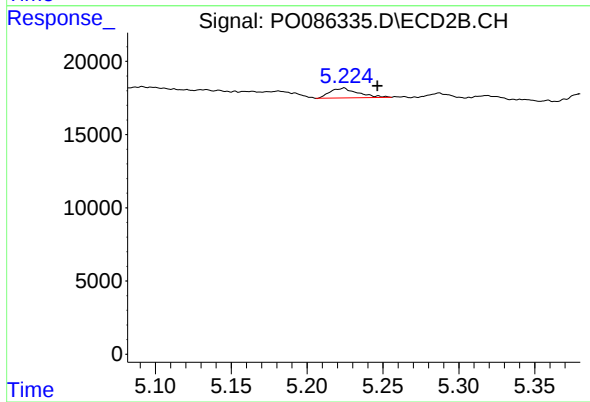
R.T.: 5.055 min
Delta R.T.: -0.018 min
Response: 4907
Conc: 3.57 ng/ml



#24 AR-1248-4

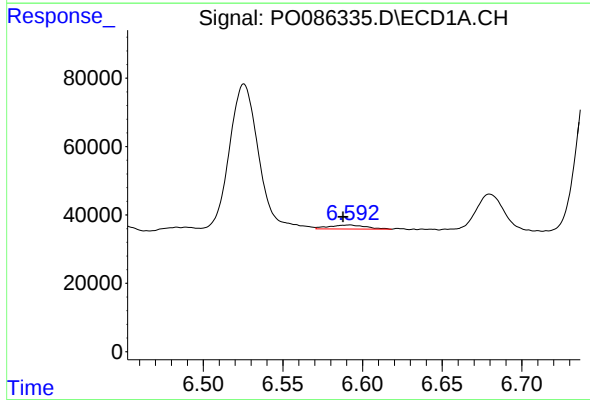
R.T.: 6.526 min
Delta R.T.: -0.023 min
Response: 532883
Conc: 165.54 ng/ml

Instrument :
ECD_O
ClientSampleId :



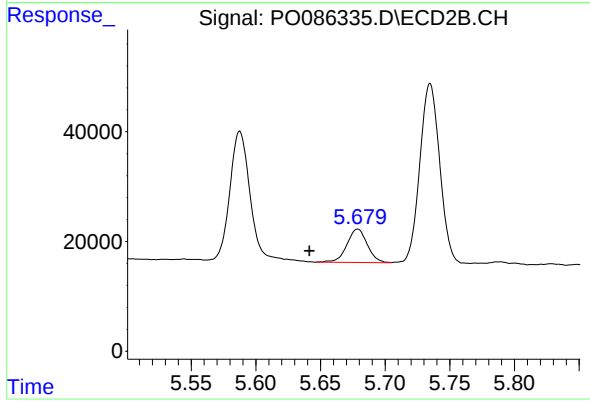
#24 AR-1248-4

R.T.: 5.225 min
Delta R.T.: -0.022 min
Response: 8554
Conc: 5.34 ng/ml



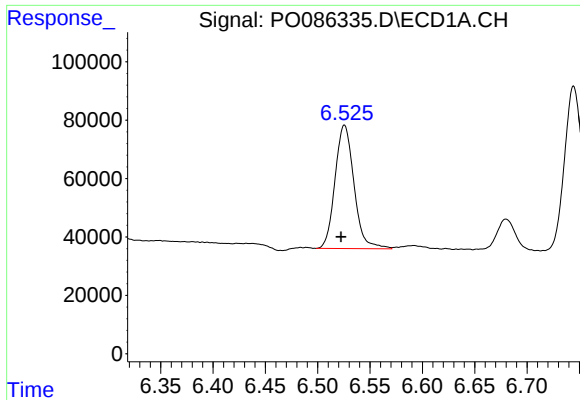
#25 AR-1248-5

R.T.: 6.592 min
Delta R.T.: 0.005 min
Response: 18482
Conc: 5.94 ng/ml



#25 AR-1248-5

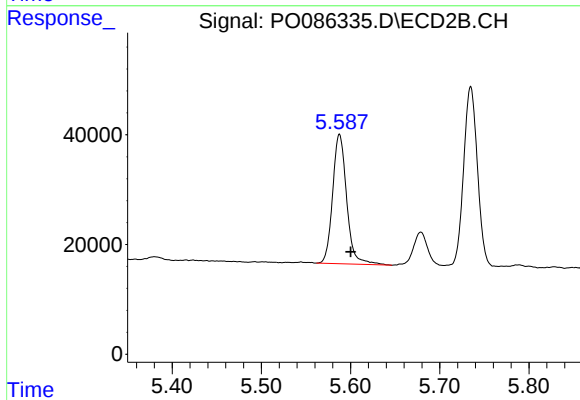
R.T.: 5.679 min
Delta R.T.: 0.037 min
Response: 66939
Conc: 42.61 ng/ml



#26 AR-1254-1

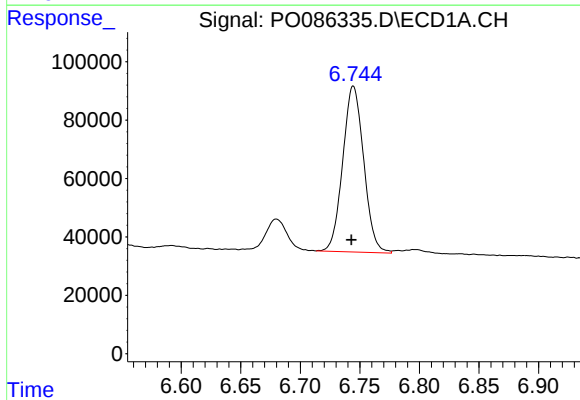
R.T.: 6.526 min
Delta R.T.: 0.003 min
Response: 532883
Conc: 158.34 ng/ml

Instrument :
ECD_O
ClientSampleId :



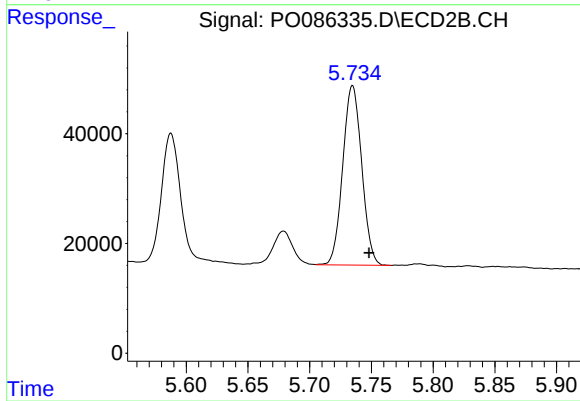
#26 AR-1254-1

R.T.: 5.588 min
Delta R.T.: -0.013 min
Response: 258000
Conc: 102.43 ng/ml



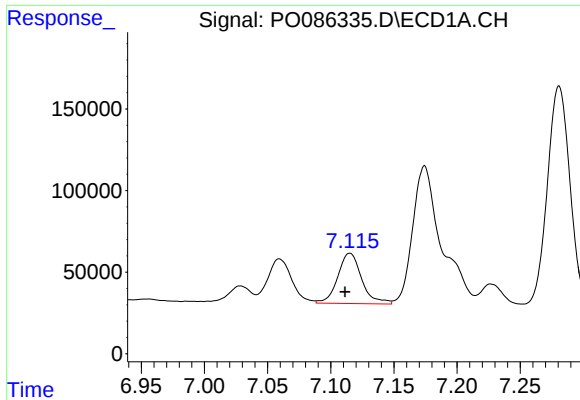
#27 AR-1254-2

R.T.: 6.744 min
Delta R.T.: 0.002 min
Response: 695727
Conc: 141.38 ng/ml



#27 AR-1254-2

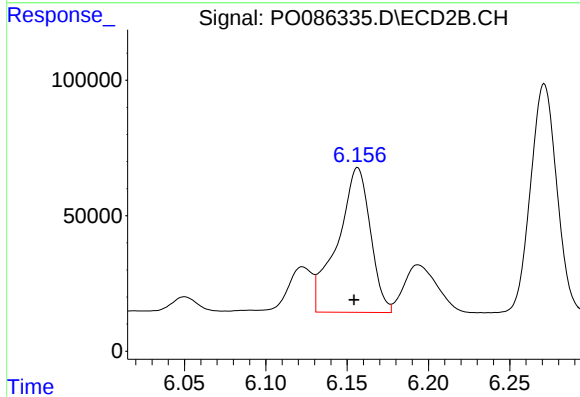
R.T.: 5.735 min
Delta R.T.: -0.013 min
Response: 350446
Conc: 160.03 ng/ml



#28 AR-1254-3

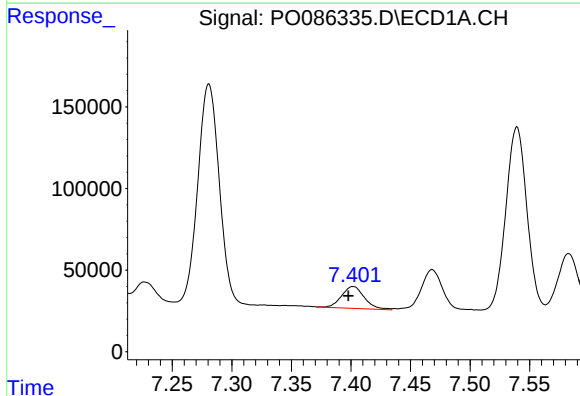
R.T.: 7.115 min
Delta R.T.: 0.004 min
Response: 406208
Conc: 80.40 ng/ml

Instrument :
ECD_O
ClientSampleId :



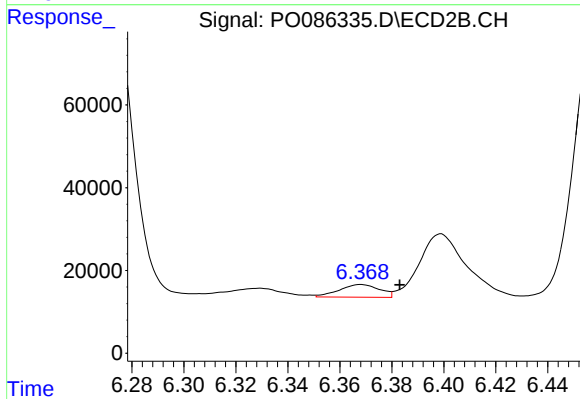
#28 AR-1254-3

R.T.: 6.157 min
Delta R.T.: 0.002 min
Response: 749517
Conc: 212.14 ng/ml



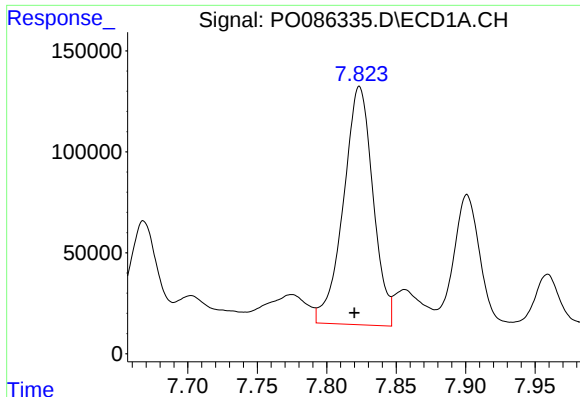
#29 AR-1254-4

R.T.: 7.402 min
Delta R.T.: 0.004 min
Response: 178566
Conc: 47.94 ng/ml



#29 AR-1254-4

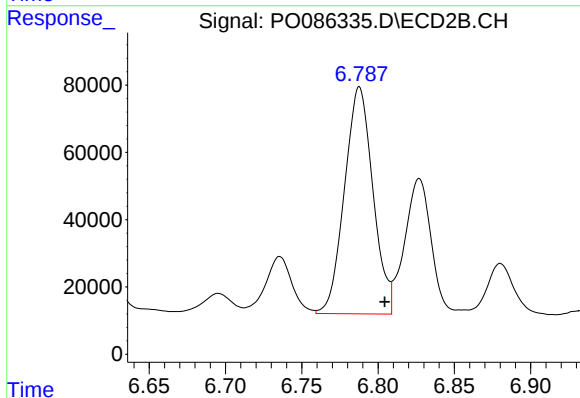
R.T.: 6.368 min
Delta R.T.: -0.015 min
Response: 33008
Conc: 14.92 ng/ml



#30 AR-1254-5

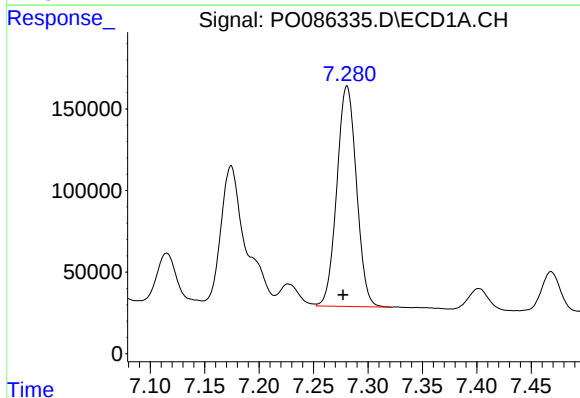
R.T.: 7.824 min
Delta R.T.: 0.004 min
Response: 1749073
Conc: 448.89 ng/ml

Instrument :
ECD_O
ClientSampleId :



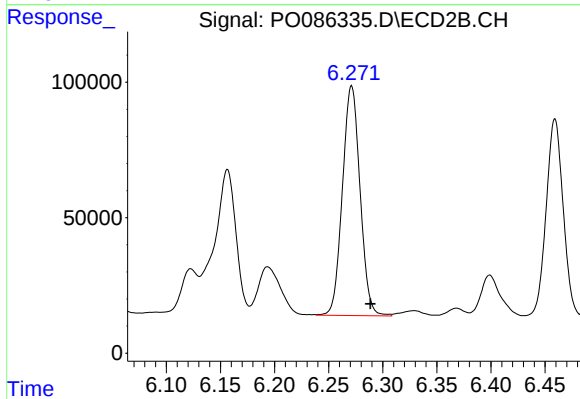
#30 AR-1254-5

R.T.: 6.788 min
Delta R.T.: -0.017 min
Response: 874956
Conc: 295.81 ng/ml



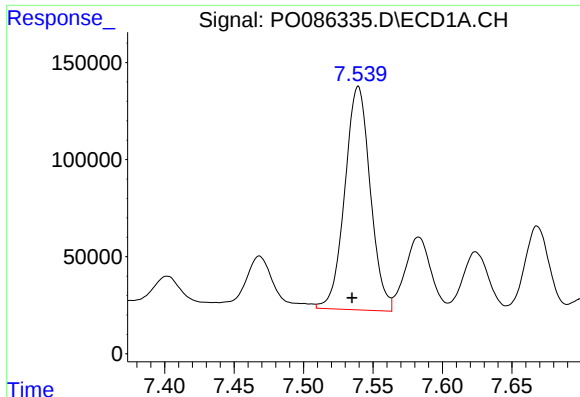
#31 AR-1260-1

R.T.: 7.281 min
Delta R.T.: 0.004 min
Response: 1695758
Conc: 560.32 ng/ml



#31 AR-1260-1

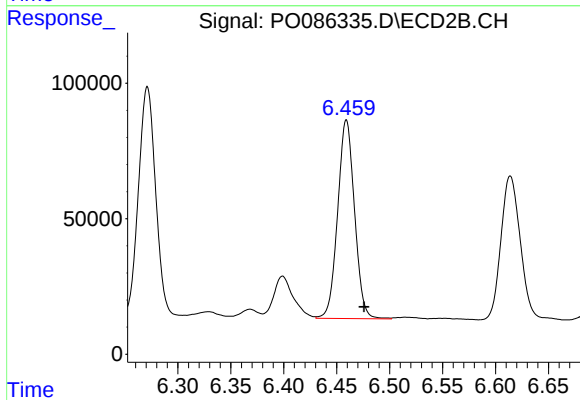
R.T.: 6.271 min
Delta R.T.: -0.017 min
Response: 962216
Conc: 494.38 ng/ml



#32 AR-1260-2

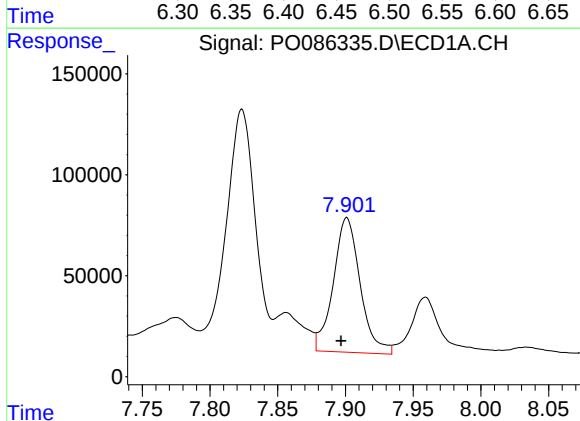
R.T.: 7.539 min
Delta R.T.: 0.005 min
Response: 1469967
Conc: 406.35 ng/ml

Instrument :
ECD_O
ClientSampleId :



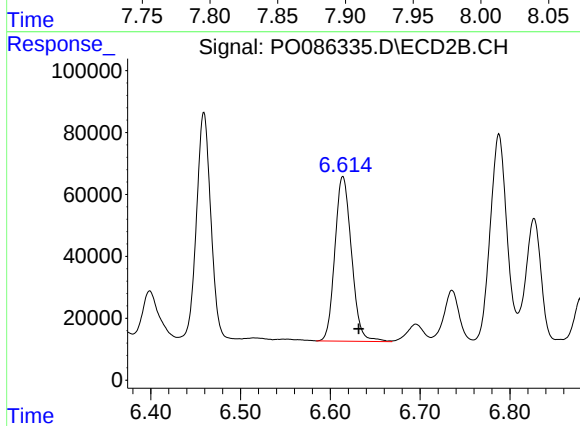
#32 AR-1260-2

R.T.: 6.459 min
Delta R.T.: -0.017 min
Response: 813630
Conc: 346.18 ng/ml



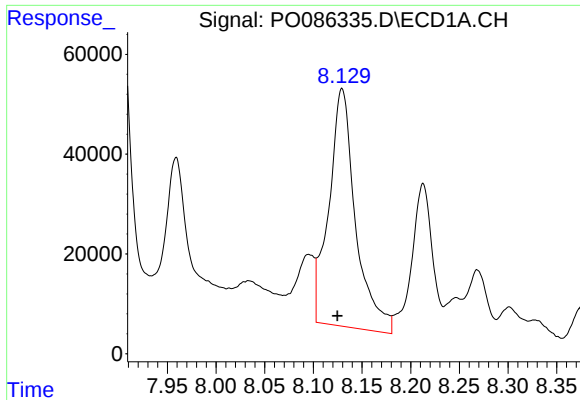
#33 AR-1260-3

R.T.: 7.901 min
Delta R.T.: 0.004 min
Response: 922352
Conc: 334.19 ng/ml



#33 AR-1260-3

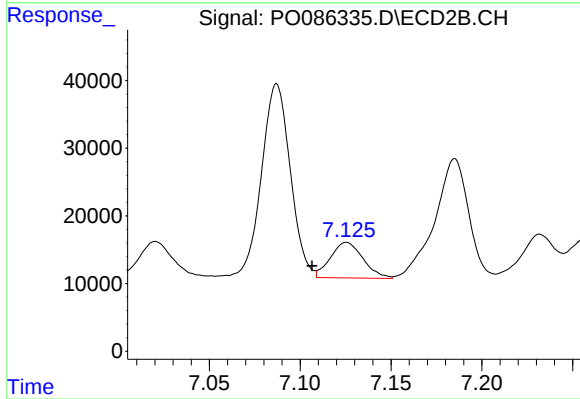
R.T.: 6.614 min
Delta R.T.: -0.018 min
Response: 684477
Conc: 318.32 ng/ml



#34 AR-1260-4

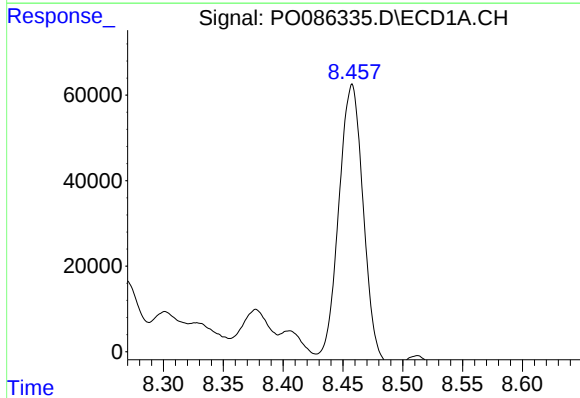
R.T.: 8.129 min
Delta R.T.: 0.005 min
Response: 906186
Conc: 268.58 ng/ml

Instrument :
ECD_O
ClientSampleId :



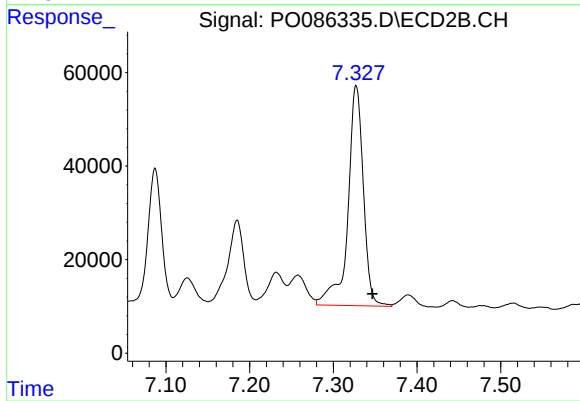
#34 AR-1260-4

R.T.: 7.126 min
Delta R.T.: 0.019 min
Response: 65601
Conc: 36.43 ng/ml



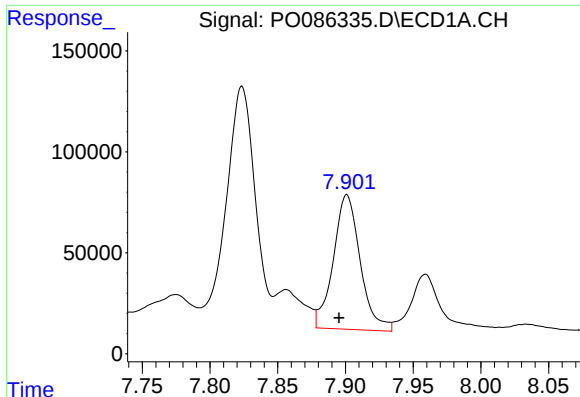
#35 AR-1260-5

R.T.: 8.458 min
Delta R.T.: 0.005 min
Response: 983856
Conc: 159.44 ng/ml



#35 AR-1260-5

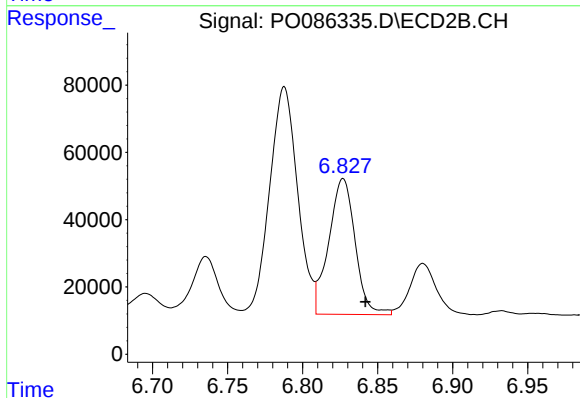
R.T.: 7.327 min
Delta R.T.: -0.019 min
Response: 605549
Conc: 139.79 ng/ml



#36 AR-1262-1

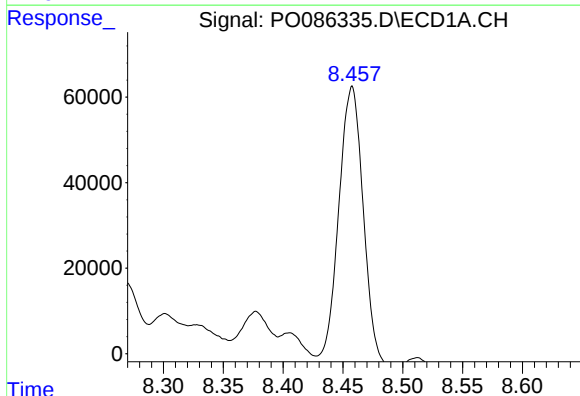
R.T.: 7.901 min
Delta R.T.: 0.006 min
Response: 922352
Conc: 203.94 ng/ml

Instrument :
ECD_O
ClientSampleId :



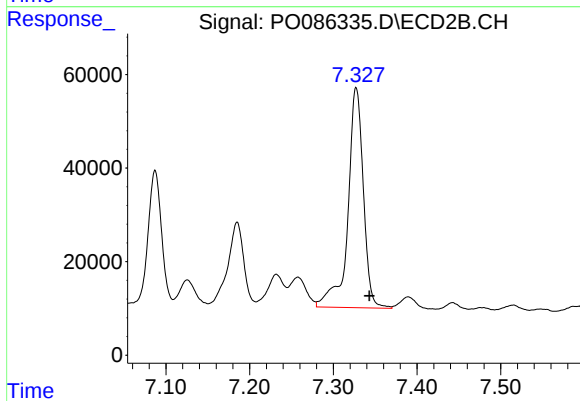
#36 AR-1262-1

R.T.: 6.827 min
Delta R.T.: -0.015 min
Response: 493933
Conc: 163.47 ng/ml



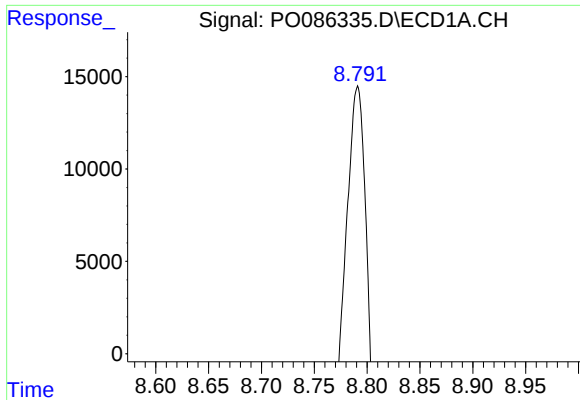
#37 AR-1262-2

R.T.: 8.458 min
Delta R.T.: 0.008 min
Response: 983856
Conc: 125.70 ng/ml



#37 AR-1262-2

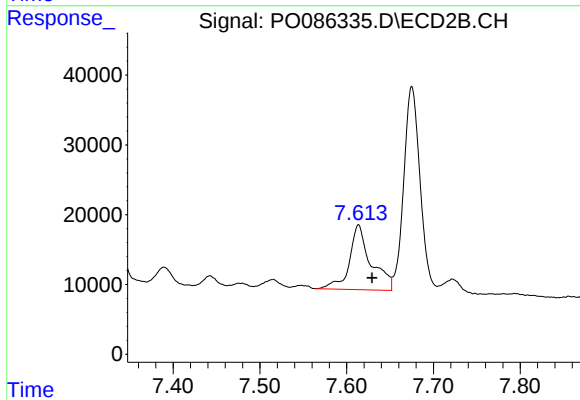
R.T.: 7.327 min
Delta R.T.: -0.016 min
Response: 605549
Conc: 110.24 ng/ml



#38 AR-1262-3

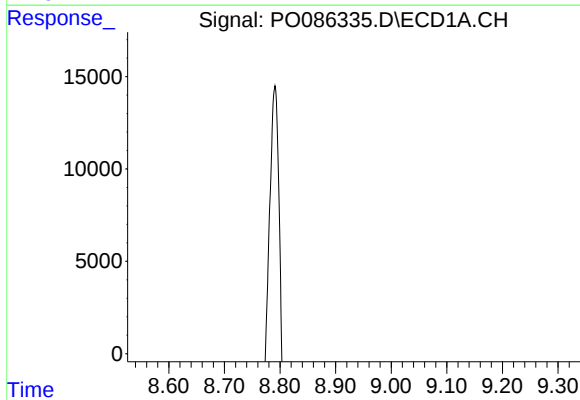
R.T.: 8.791 min
Delta R.T.: 0.018 min
Response: 552158
Conc: 104.99 ng/ml

Instrument :
ECD_O
ClientSampleId :



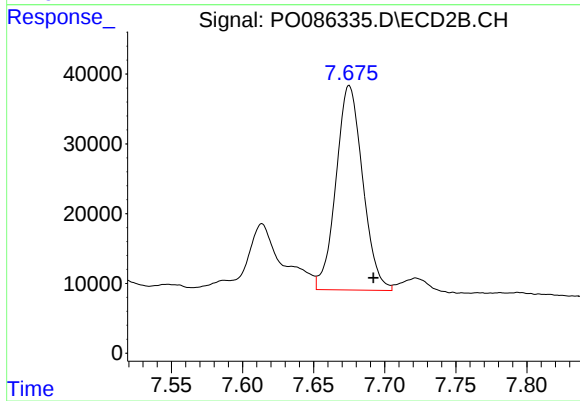
#38 AR-1262-3

R.T.: 7.614 min
Delta R.T.: -0.016 min
Response: 161379
Conc: 76.56 ng/ml



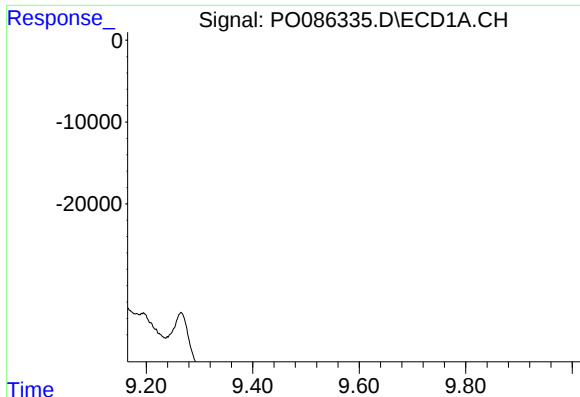
#39 AR-1262-4

R.T.: 8.870 min
Delta R.T.: 0.006 min
Response: 72467
Conc: 30.28 ng/ml



#39 AR-1262-4

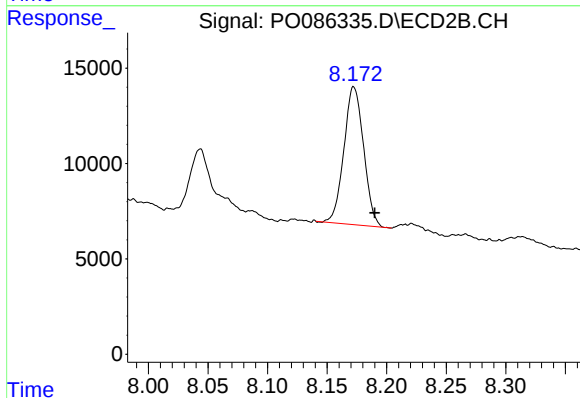
R.T.: 7.675 min
Delta R.T.: -0.017 min
Response: 383035
Conc: 96.64 ng/ml



#40 AR-1262-5

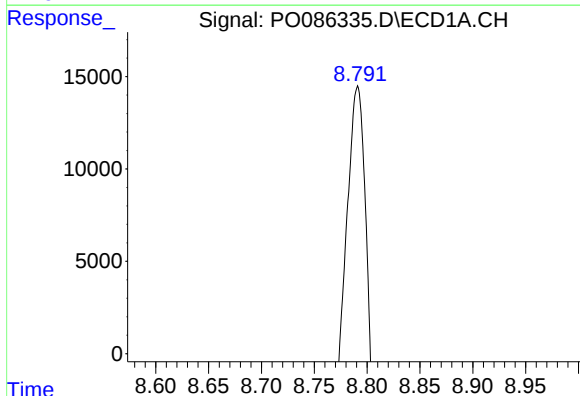
R.T.: 9.548 min
Delta R.T.: 0.009 min
Response: 145417
Conc: 52.69 ng/ml

Instrument :
ECD_O
ClientSampleId :



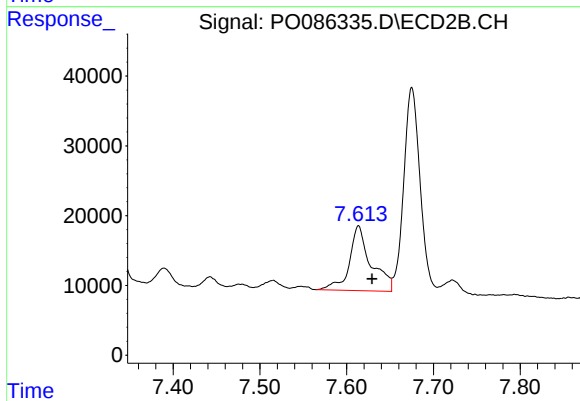
#40 AR-1262-5

R.T.: 8.172 min
Delta R.T.: -0.017 min
Response: 83296
Conc: 46.50 ng/ml



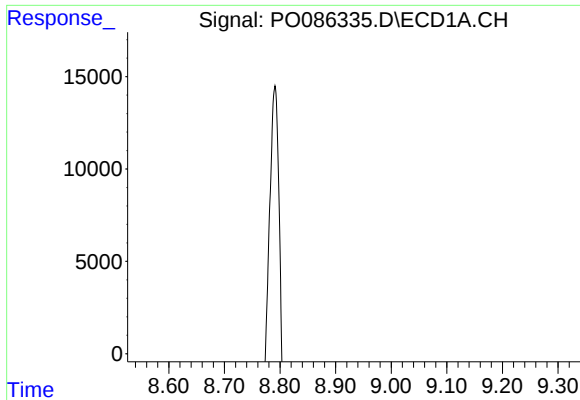
#41 AR-1268-1

R.T.: 8.791 min
Delta R.T.: 0.021 min
Response: 552158
Conc: 63.25 ng/ml



#41 AR-1268-1

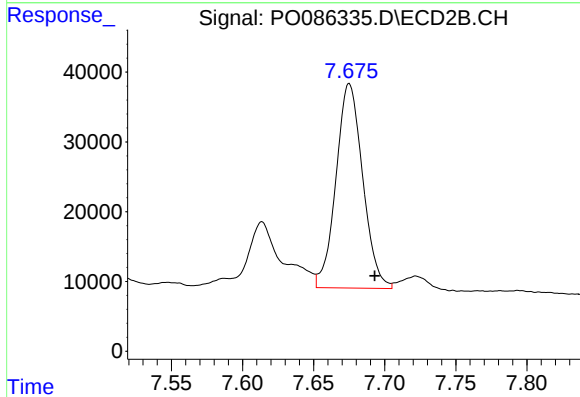
R.T.: 7.614 min
Delta R.T.: -0.015 min
Response: 161379
Conc: 26.45 ng/ml



#42 AR-1268-2

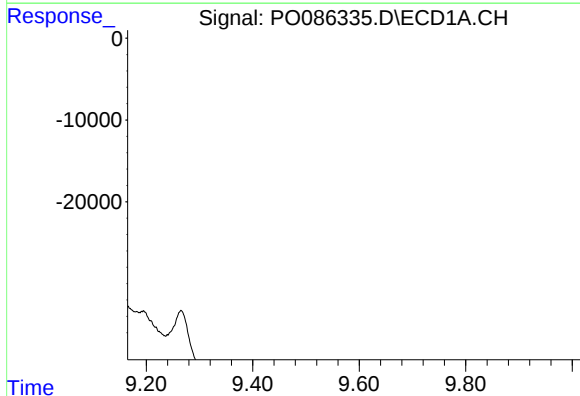
R.T.: 8.870 min
Delta R.T.: 0.003 min
Response: 72467
Conc: 9.06 ng/ml

Instrument :
ECD_O
ClientSampleId :



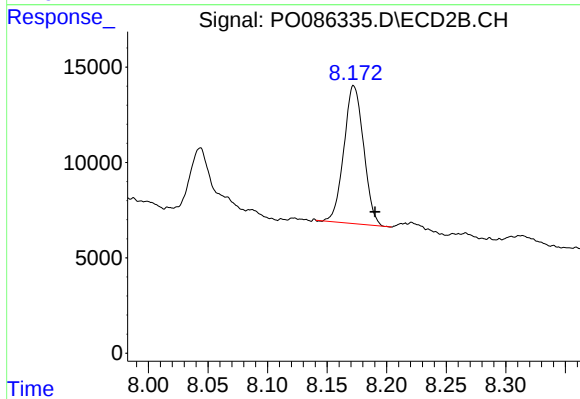
#42 AR-1268-2

R.T.: 7.675 min
Delta R.T.: -0.018 min
Response: 383035
Conc: 69.77 ng/ml



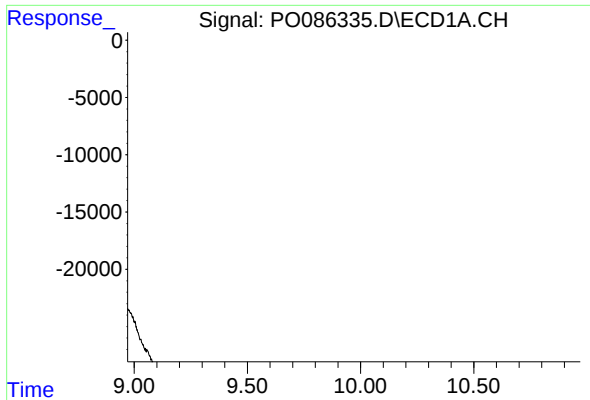
#44 AR-1268-4

R.T.: 9.548 min
Delta R.T.: 0.007 min
Response: 145417
Conc: 48.16 ng/ml



#44 AR-1268-4

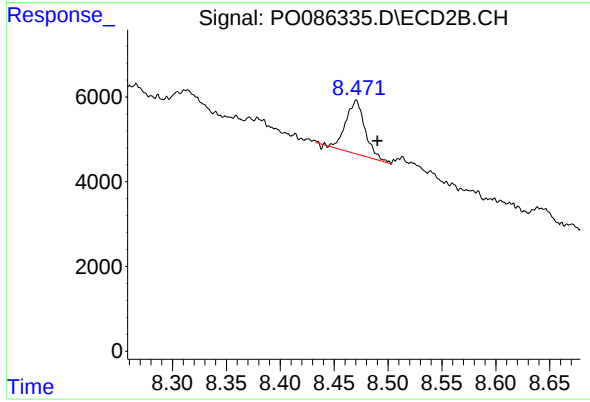
R.T.: 8.172 min
Delta R.T.: -0.018 min
Response: 83296
Conc: 42.66 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.971 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.471 min
Delta R.T.: -0.020 min
Response: 15880
Conc: 1.08 ng/ml