

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0053019\
 Data File : P0056721.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 30 May 2019 10:40
 Operator : SM/SJ
 Sample : K3052-01
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :
 FK-SF-03-007-A

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 31 01:12:59 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0052319.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri May 24 00:11:05 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...	4.262	3.570	1026927	866227	26.824	26.266
2)	SA Decachlor...	9.842	8.510	1010397	635549	20.585	17.824
Target Compounds							
3)	L1 AR-1016-1	5.445	4.641	102989	28143	57.260	22.363 #
4)	L1 AR-1016-2	5.445	4.667	102989	280465	41.014	155.674 #
5)	L1 AR-1016-3	5.510	4.832	66339	77643	41.274	78.750 #
6)	L1 AR-1016-4	5.602	4.873	80532	54200	61.390	65.472
7)	L1 AR-1016-5	5.897	5.087	1003510	54019	726.334	50.357 #
9)	L2 AR-1221-2	0.000	3.922	0	47072	N.D.	124.903 #
10)	L2 AR-1221-3	0.000	3.922	0	47072	N.D.	39.323 #
11)	L3 AR-1232-1	0.000	3.922	0	47072	N.D.	52.397 #
12)	L3 AR-1232-2	5.127	4.667	111102	280465	167.565	288.581 #
13)	L3 AR-1232-3	5.445	4.832	102989	77643	72.597	148.375 #
14)	L3 AR-1232-4	5.602	4.941	80532	731288	114.403	1484.284 #
15)	L3 AR-1232-5	5.694	5.087	75322	54019	133.222	95.905 #
16)	L4 AR-1242-1	5.445	4.641	102989	28143	59.697	22.722 #
17)	L4 AR-1242-2	5.445	4.667	102989	280465	40.566	155.951 #
18)	L4 AR-1242-3	5.510	4.832	66339	77643	40.798	78.978 #
19)	L4 AR-1242-4	5.602	4.941	80532	731288	60.246	751.505 #
20)	L4 AR-1242-5	6.276	5.452	1232174	819130	746.742	692.845
21)	L5 AR-1248-1	5.445	4.641	102989	28143	79.929	30.051 #
22)	L5 AR-1248-2	5.694	4.873	75322	54200	40.433	42.662
23)	L5 AR-1248-3	5.897	4.941	1003510	731288	489.194	559.987
24)	L5 AR-1248-4	6.276	5.087	1232174	54019	532.559	34.111 #
25)	L5 AR-1248-5	6.276	5.452	1232174	819130	560.236	494.921
26)	L6 AR-1254-1	6.276	5.452	1232174	819130	447.618	309.722 #
27)	L6 AR-1254-2	6.495	5.578	565104	68752	145.492	31.892 #
28)	L6 AR-1254-3	6.864	5.979	776365	260719	188.283	71.214 #
29)	L6 AR-1254-4	7.134	6.206	330597	92722	109.839	42.205 #
30)	L6 AR-1254-5	7.552	6.618	271928	452794	72.213	142.827 #
31)	L7 AR-1260-1	7.013	6.106	260015	168534	101.324	84.251
32)	L7 AR-1260-2	7.265	6.289	756756	466545	250.237	189.271
33)	L7 AR-1260-3	7.624	6.445	127917	202641	53.099	90.335 #
34)	L7 AR-1260-4	7.847	6.912	228087	106441	87.082	57.195 #
35)	L7 AR-1260-5	8.158	7.155	227746	218470	47.625	50.662
36)	L8 AR-1262-1	7.624	6.654	127917	115419	27.351	27.652
37)	L8 AR-1262-2	8.158	7.155	227746	218470	29.873	31.798
38)	L8 AR-1262-3	8.467	7.435	164350	62852	31.403	21.281 #
39)	L8 AR-1262-4	8.518	7.499	96251	155771	22.546	29.895 #
40)	L8 AR-1262-5	9.153	7.991	66636	40079	24.252	17.259 #
41)	L9 AR-1268-1	8.467	7.435	164350	62852	20.197	8.419 #
42)	L9 AR-1268-2	8.518	7.499	96251	155771	11.898	22.307 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0053019\
Data File : P0056721.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 30 May 2019 10:40
Operator : SM/SJ
Sample : K3052-01
Misc :
ALS Vial : 9 Sample Multiplier: 1

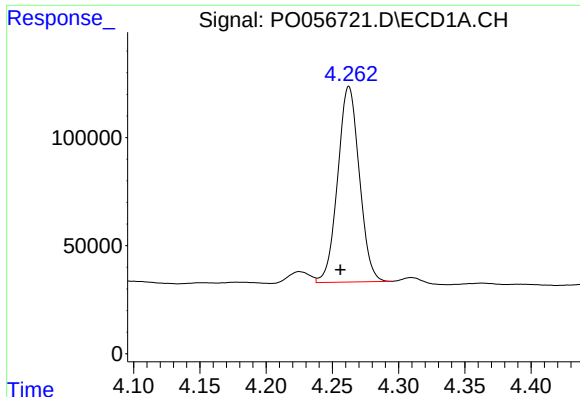
Instrument :
ECD_O
ClientSampleId :
FK-SF-03-007-A

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 31 01:12:59 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0052319.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri May 24 00:11:05 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
44)	L9 AR-1268-4	9.153	7.991	66636	40079	24.435	17.170 #
45)	L9 AR-1268-5	0.000	8.268	0	40439	N.D.	2.337 #

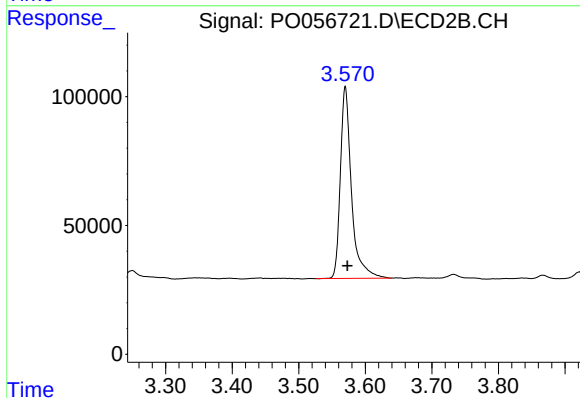
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

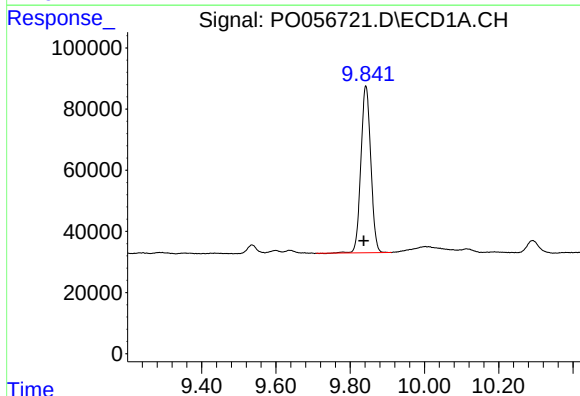
R.T.: 4.262 min
Delta R.T.: 0.006 min
Response: 1026927
Conc: 26.82 ng/ml

Instrument :
ECD_O
ClientSampleId :
FK-SF-03-007-A



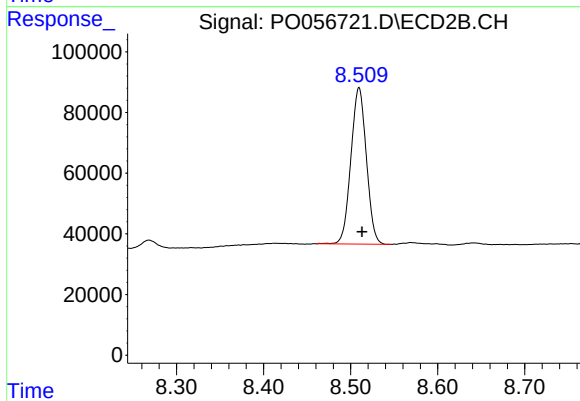
#1 Tetrachloro-m-xylene

R.T.: 3.570 min
Delta R.T.: -0.003 min
Response: 866227
Conc: 26.27 ng/ml



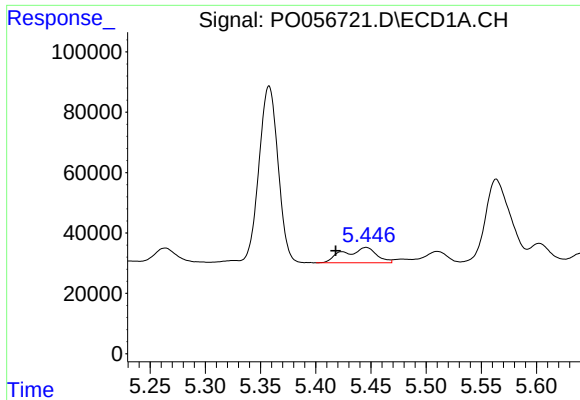
#2 Decachlorobiphenyl

R.T.: 9.842 min
Delta R.T.: 0.006 min
Response: 1010397
Conc: 20.59 ng/ml



#2 Decachlorobiphenyl

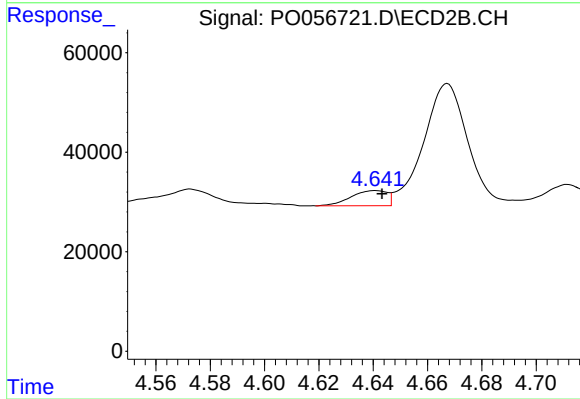
R.T.: 8.510 min
Delta R.T.: -0.003 min
Response: 635549
Conc: 17.82 ng/ml



#3 AR-1016-1

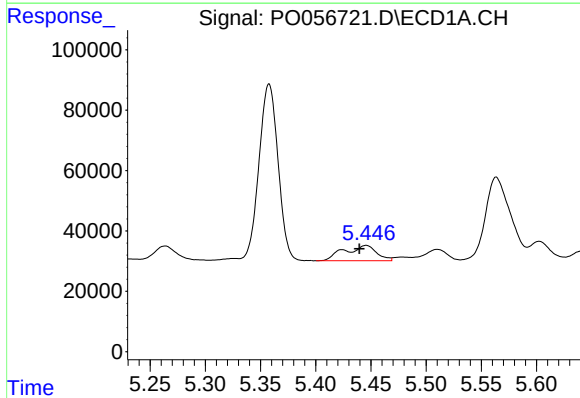
R.T.: 5.445 min
Delta R.T.: 0.027 min
Response: 102989
Conc: 57.26 ng/ml

Instrument :
ECD_O
ClientSampleId :
FK-SF-03-007-A



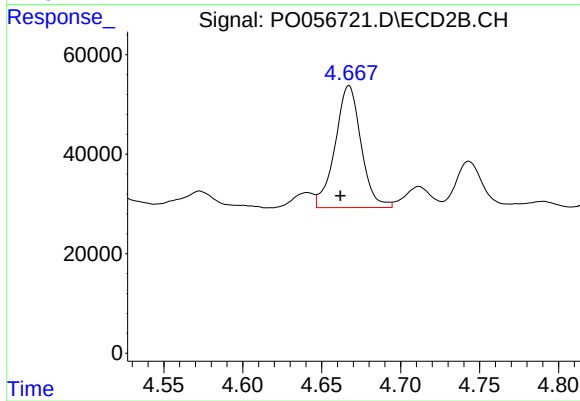
#3 AR-1016-1

R.T.: 4.641 min
Delta R.T.: -0.002 min
Response: 28143
Conc: 22.36 ng/ml



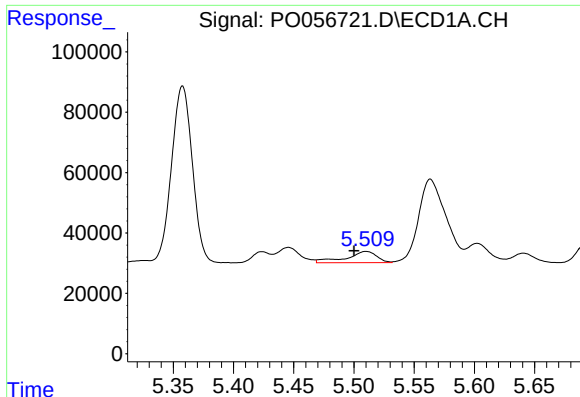
#4 AR-1016-2

R.T.: 5.445 min
Delta R.T.: 0.006 min
Response: 102989
Conc: 41.01 ng/ml



#4 AR-1016-2

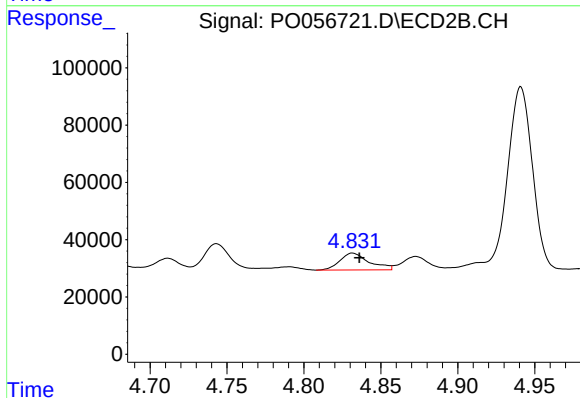
R.T.: 4.667 min
Delta R.T.: 0.006 min
Response: 280465
Conc: 155.67 ng/ml



#5 AR-1016-3

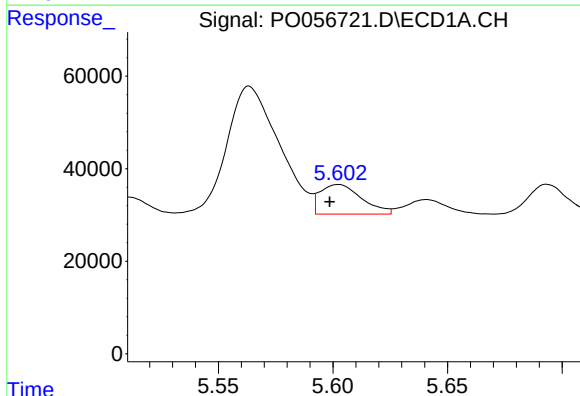
R.T.: 5.510 min
Delta R.T.: 0.010 min
Response: 66339
Conc: 41.27 ng/ml

Instrument :
ECD_O
ClientSampleId :
FK-SF-03-007-A



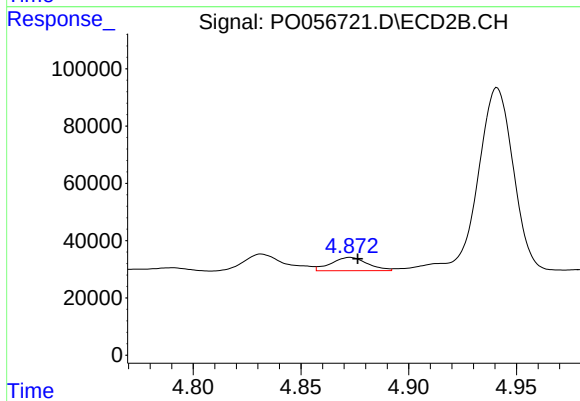
#5 AR-1016-3

R.T.: 4.832 min
Delta R.T.: -0.004 min
Response: 77643
Conc: 78.75 ng/ml



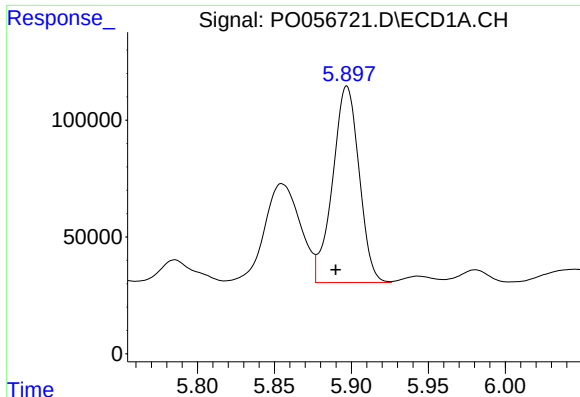
#6 AR-1016-4

R.T.: 5.602 min
Delta R.T.: 0.004 min
Response: 80532
Conc: 61.39 ng/ml



#6 AR-1016-4

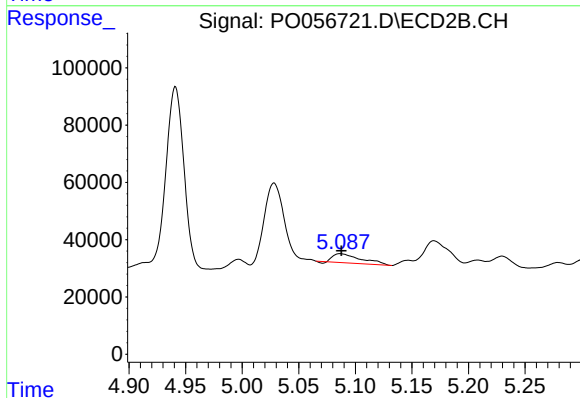
R.T.: 4.873 min
Delta R.T.: -0.004 min
Response: 54200
Conc: 65.47 ng/ml



#7 AR-1016-5

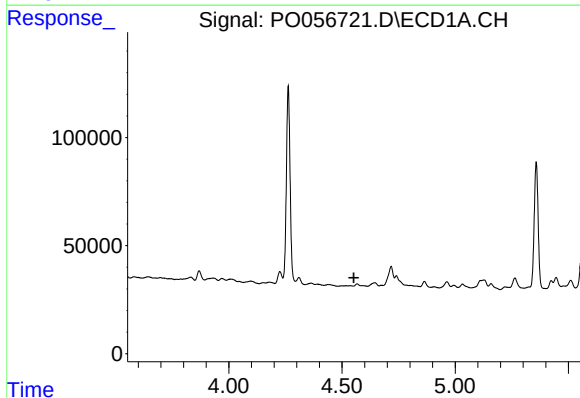
R.T.: 5.897 min
Delta R.T.: 0.007 min
Response: 1003510
Conc: 726.33 ng/ml

Instrument :
ECD_O
ClientSampleId :
FK-SF-03-007-A



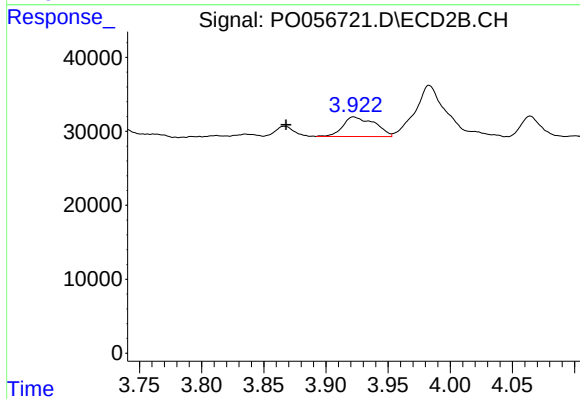
#7 AR-1016-5

R.T.: 5.087 min
Delta R.T.: -0.001 min
Response: 54019
Conc: 50.36 ng/ml



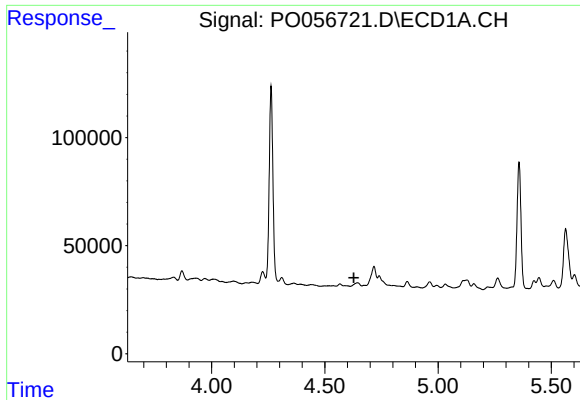
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 4.553 min
Response: 0
Conc: N.D.



#9 AR-1221-2

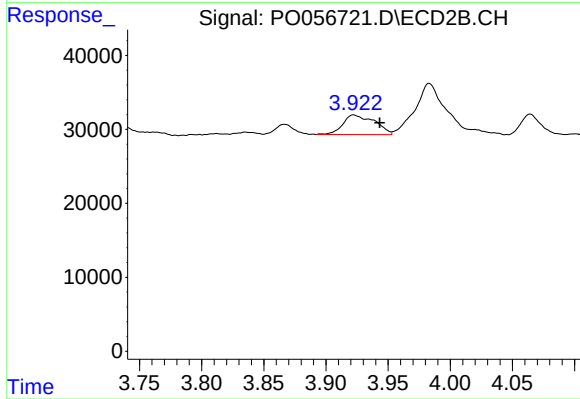
R.T.: 3.922 min
Delta R.T.: 0.054 min
Response: 47072
Conc: 124.90 ng/ml



#10 AR-1221-3

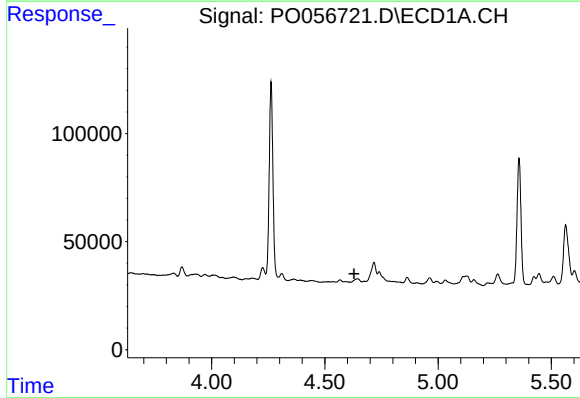
R.T.: 0.000 min
Exp R.T. : 4.628 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
FK-SF-03-007-A



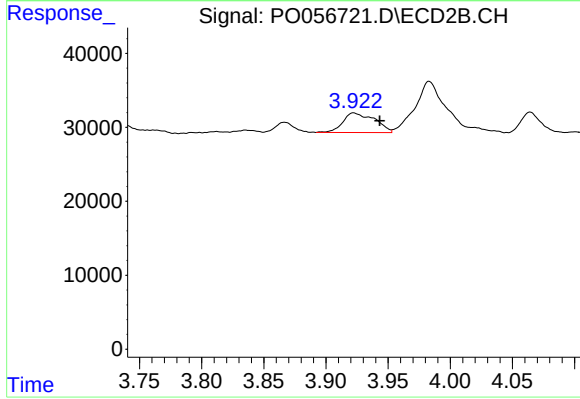
#10 AR-1221-3

R.T.: 3.922 min
Delta R.T.: -0.021 min
Response: 47072
Conc: 39.32 ng/ml



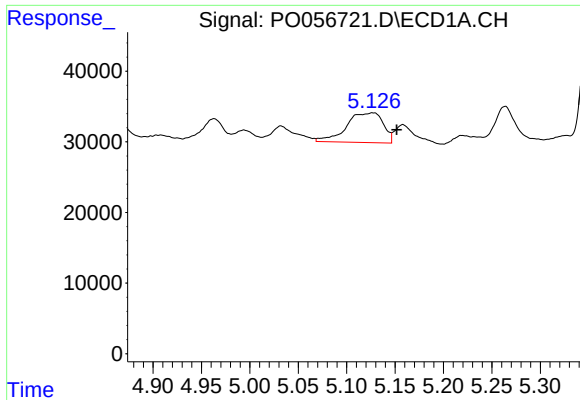
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 4.629 min
Response: 0
Conc: N.D.



#11 AR-1232-1

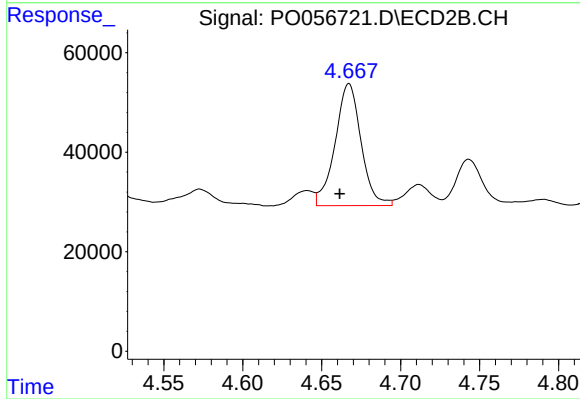
R.T.: 3.922 min
Delta R.T.: -0.021 min
Response: 47072
Conc: 52.40 ng/ml



#12 AR-1232-2

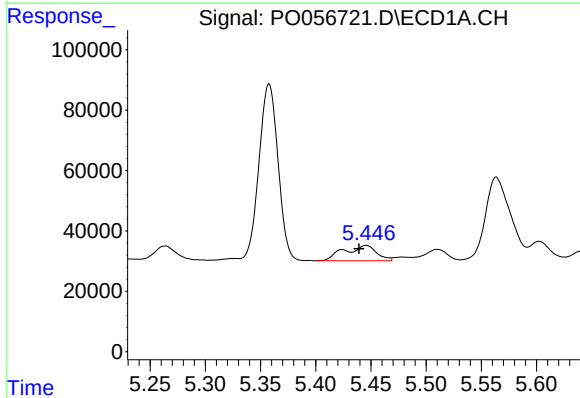
R.T.: 5.127 min
Delta R.T.: -0.025 min
Response: 111102
Conc: 167.56 ng/ml

Instrument :
ECD_O
ClientSampleId :
FK-SF-03-007-A



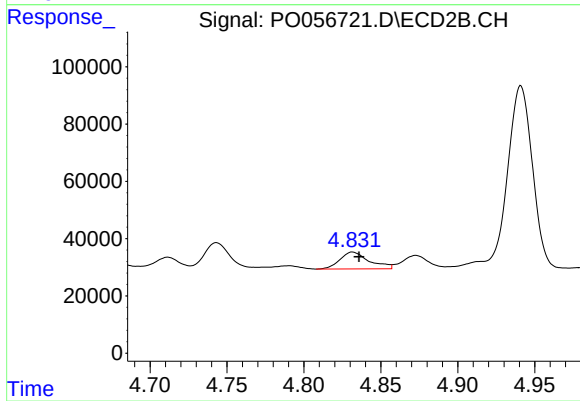
#12 AR-1232-2

R.T.: 4.667 min
Delta R.T.: 0.006 min
Response: 280465
Conc: 288.58 ng/ml



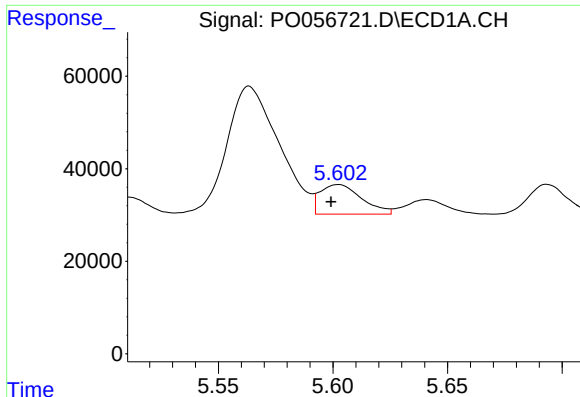
#13 AR-1232-3

R.T.: 5.445 min
Delta R.T.: 0.006 min
Response: 102989
Conc: 72.60 ng/ml



#13 AR-1232-3

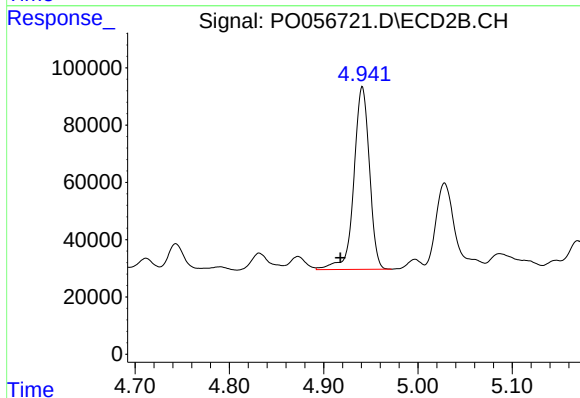
R.T.: 4.832 min
Delta R.T.: -0.004 min
Response: 77643
Conc: 148.37 ng/ml



#14 AR-1232-4

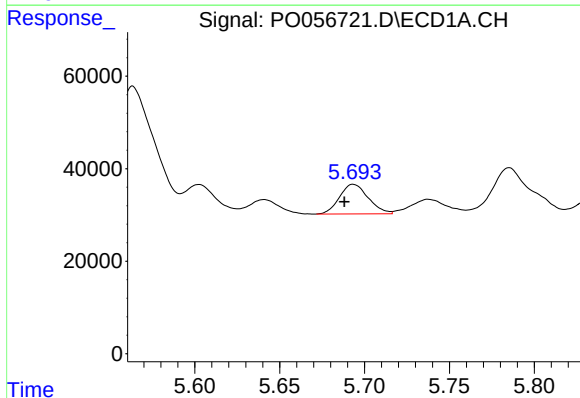
R.T.: 5.602 min
Delta R.T.: 0.003 min
Response: 80532
Conc: 114.40 ng/ml

Instrument :
ECD_O
ClientSampleId :
FK-SF-03-007-A



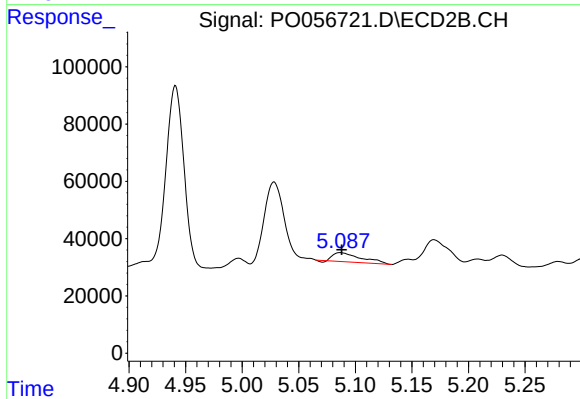
#14 AR-1232-4

R.T.: 4.941 min
Delta R.T.: 0.023 min
Response: 731288
Conc: 1484.28 ng/ml



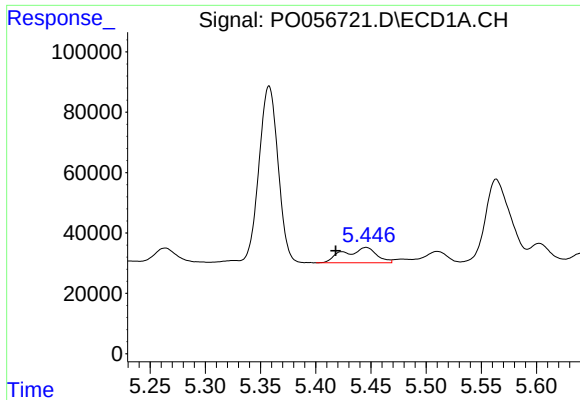
#15 AR-1232-5

R.T.: 5.694 min
Delta R.T.: 0.005 min
Response: 75322
Conc: 133.22 ng/ml



#15 AR-1232-5

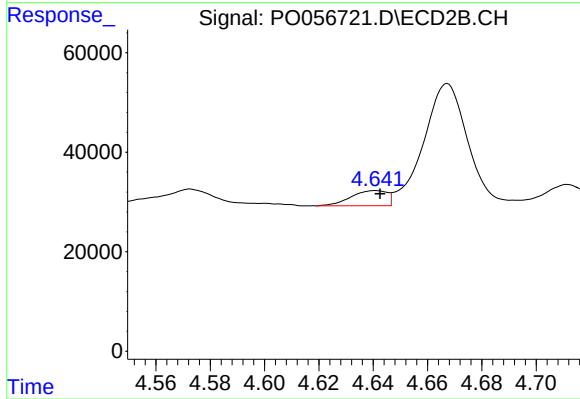
R.T.: 5.087 min
Delta R.T.: -0.001 min
Response: 54019
Conc: 95.90 ng/ml



#16 AR-1242-1

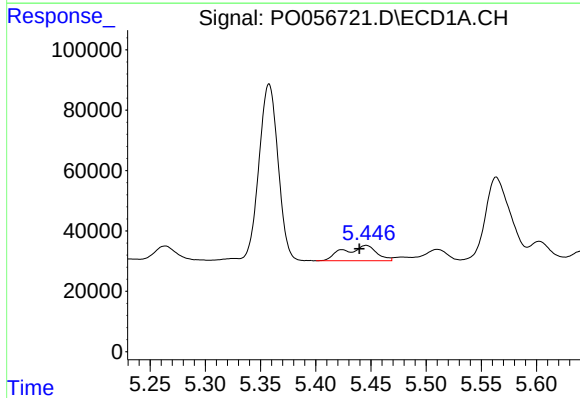
R.T.: 5.445 min
Delta R.T.: 0.027 min
Response: 102989
Conc: 59.70 ng/ml

Instrument :
ECD_O
ClientSampleId :
FK-SF-03-007-A



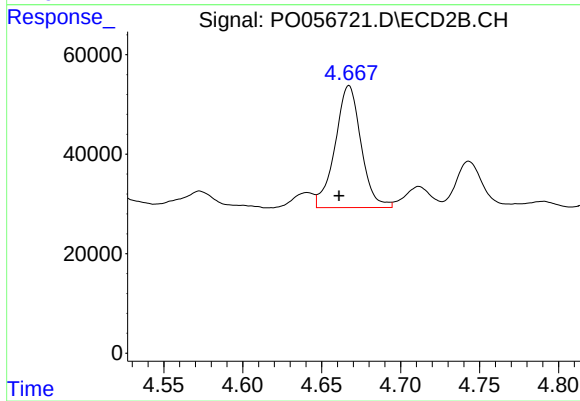
#16 AR-1242-1

R.T.: 4.641 min
Delta R.T.: -0.002 min
Response: 28143
Conc: 22.72 ng/ml



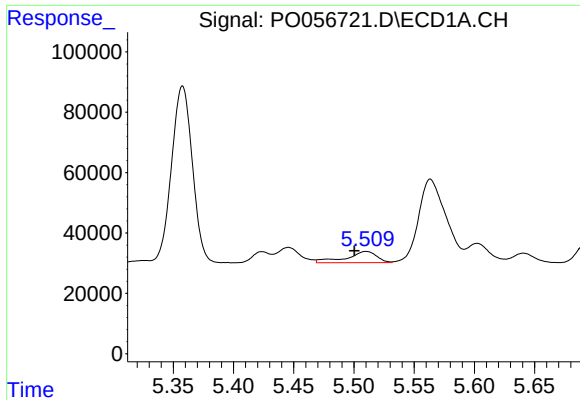
#17 AR-1242-2

R.T.: 5.445 min
Delta R.T.: 0.006 min
Response: 102989
Conc: 40.57 ng/ml



#17 AR-1242-2

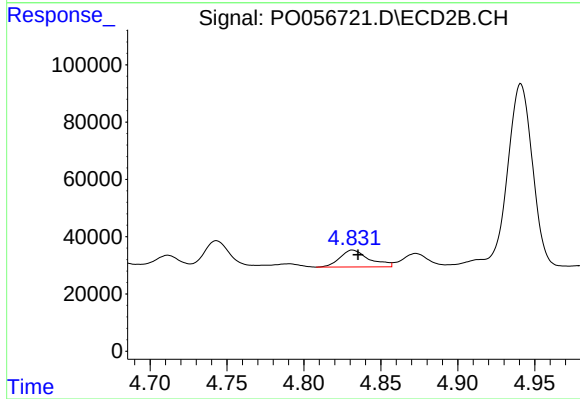
R.T.: 4.667 min
Delta R.T.: 0.006 min
Response: 280465
Conc: 155.95 ng/ml



#18 AR-1242-3

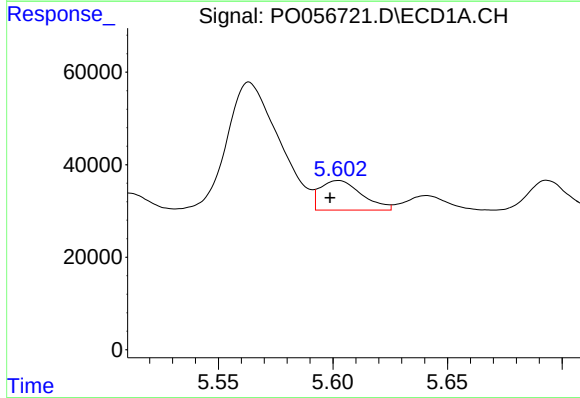
R.T.: 5.510 min
Delta R.T.: 0.010 min
Response: 66339
Conc: 40.80 ng/ml

Instrument :
ECD_O
ClientSampleId :
FK-SF-03-007-A



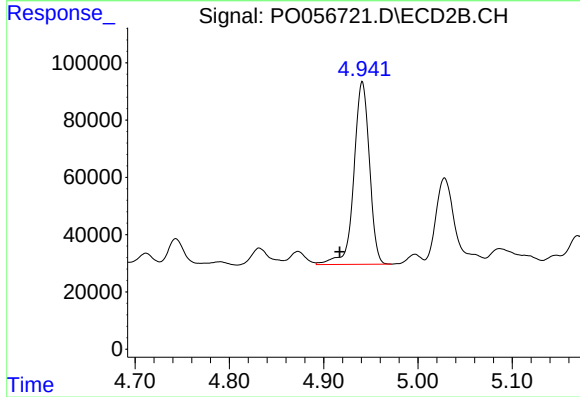
#18 AR-1242-3

R.T.: 4.832 min
Delta R.T.: -0.004 min
Response: 77643
Conc: 78.98 ng/ml



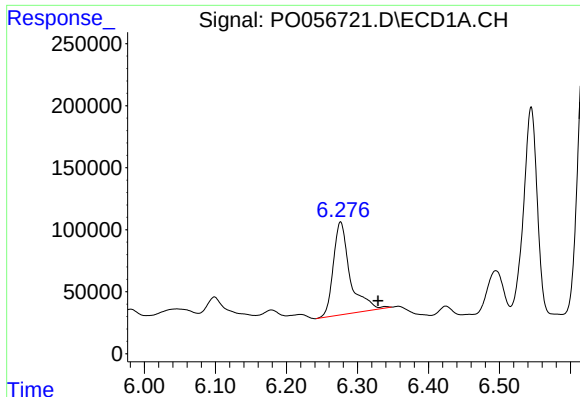
#19 AR-1242-4

R.T.: 5.602 min
Delta R.T.: 0.003 min
Response: 80532
Conc: 60.25 ng/ml



#19 AR-1242-4

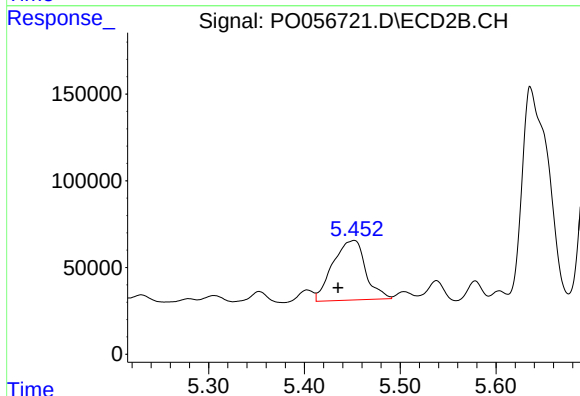
R.T.: 4.941 min
Delta R.T.: 0.024 min
Response: 731288
Conc: 751.50 ng/ml



#20 AR-1242-5

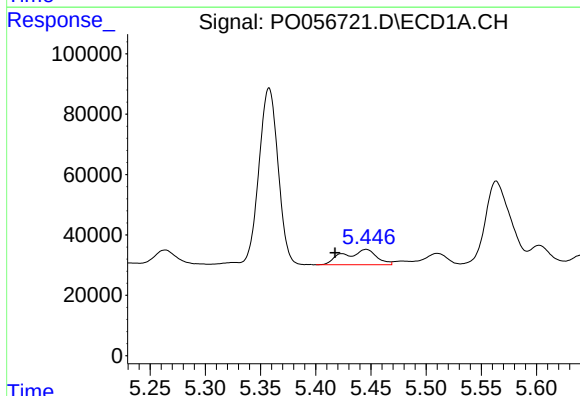
R.T.: 6.276 min
Delta R.T.: -0.053 min
Response: 1232174
Conc: 746.74 ng/ml

Instrument :
ECD_O
ClientSampleId :
FK-SF-03-007-A



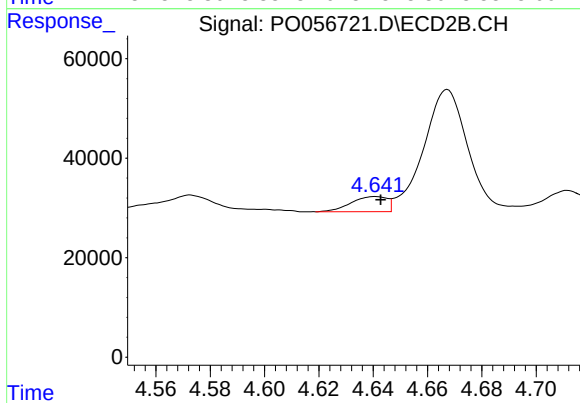
#20 AR-1242-5

R.T.: 5.452 min
Delta R.T.: 0.017 min
Response: 819130
Conc: 692.84 ng/ml



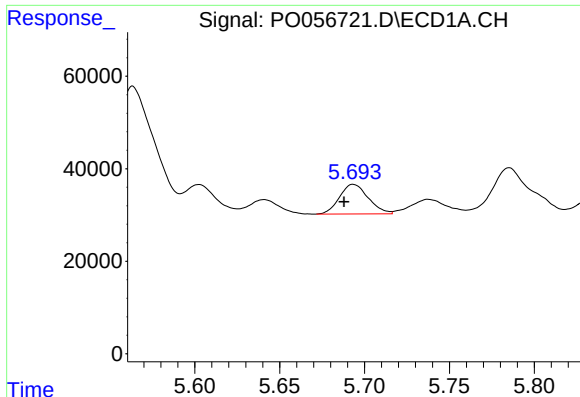
#21 AR-1248-1

R.T.: 5.445 min
Delta R.T.: 0.028 min
Response: 102989
Conc: 79.93 ng/ml



#21 AR-1248-1

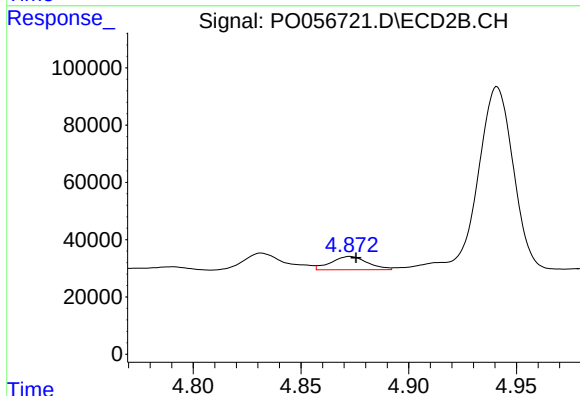
R.T.: 4.641 min
Delta R.T.: -0.002 min
Response: 28143
Conc: 30.05 ng/ml



#22 AR-1248-2

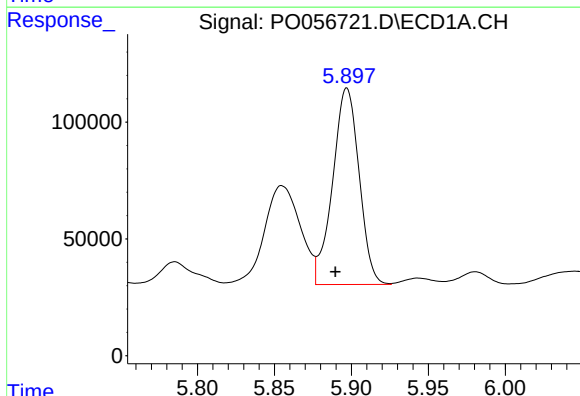
R.T.: 5.694 min
Delta R.T.: 0.006 min
Response: 75322
Conc: 40.43 ng/ml

Instrument :
ECD_O
ClientSampleId :
FK-SF-03-007-A



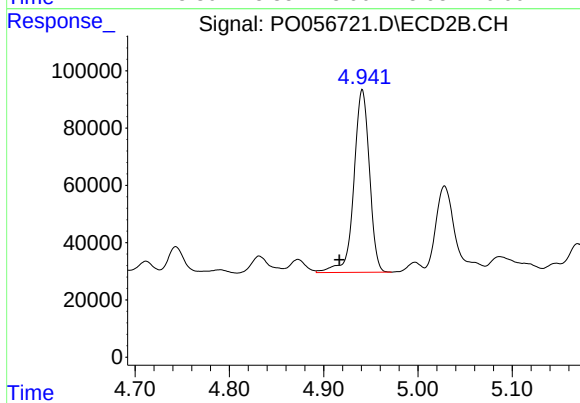
#22 AR-1248-2

R.T.: 4.873 min
Delta R.T.: -0.003 min
Response: 54200
Conc: 42.66 ng/ml



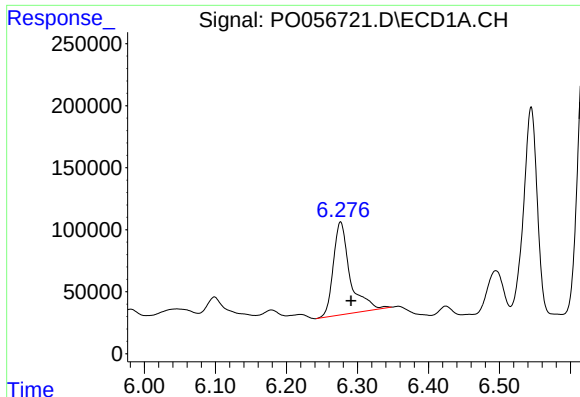
#23 AR-1248-3

R.T.: 5.897 min
Delta R.T.: 0.007 min
Response: 1003510
Conc: 489.19 ng/ml



#23 AR-1248-3

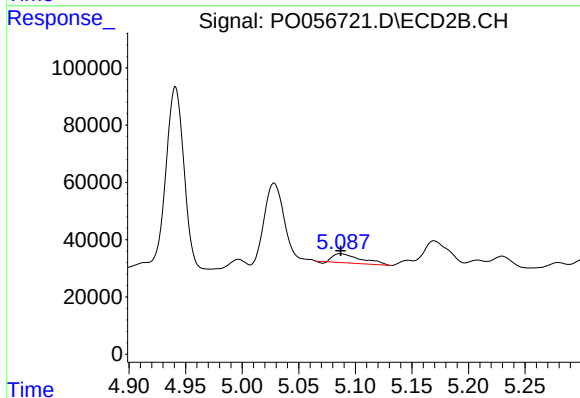
R.T.: 4.941 min
Delta R.T.: 0.024 min
Response: 731288
Conc: 559.99 ng/ml



#24 AR-1248-4

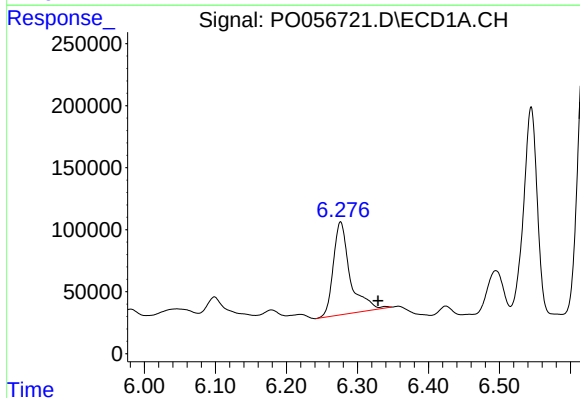
R.T.: 6.276 min
Delta R.T.: -0.015 min
Response: 1232174
Conc: 532.56 ng/ml

Instrument :
ECD_O
ClientSampleId :
FK-SF-03-007-A



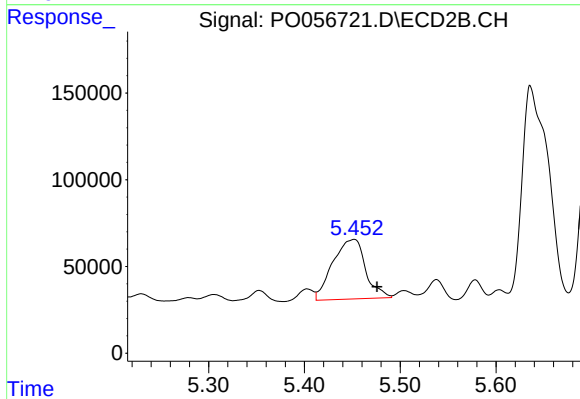
#24 AR-1248-4

R.T.: 5.087 min
Delta R.T.: 0.000 min
Response: 54019
Conc: 34.11 ng/ml



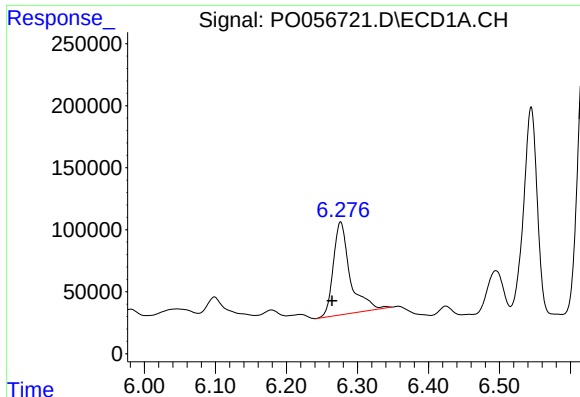
#25 AR-1248-5

R.T.: 6.276 min
Delta R.T.: -0.053 min
Response: 1232174
Conc: 560.24 ng/ml



#25 AR-1248-5

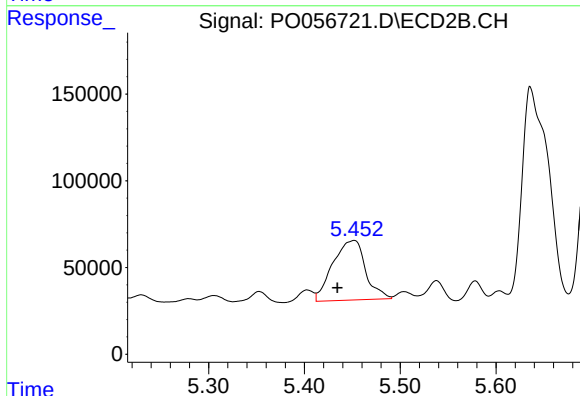
R.T.: 5.452 min
Delta R.T.: -0.024 min
Response: 819130
Conc: 494.92 ng/ml



#26 AR-1254-1

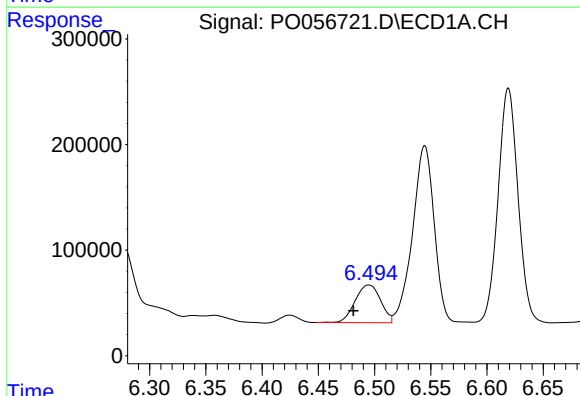
R.T.: 6.276 min
Delta R.T.: 0.012 min
Response: 1232174
Conc: 447.62 ng/ml

Instrument :
ECD_O
ClientSampleId :
FK-SF-03-007-A



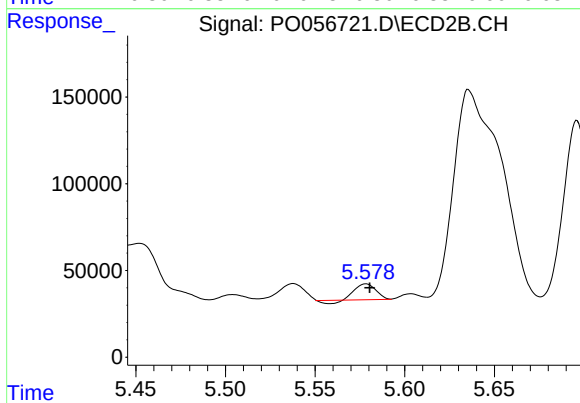
#26 AR-1254-1

R.T.: 5.452 min
Delta R.T.: 0.017 min
Response: 819130
Conc: 309.72 ng/ml



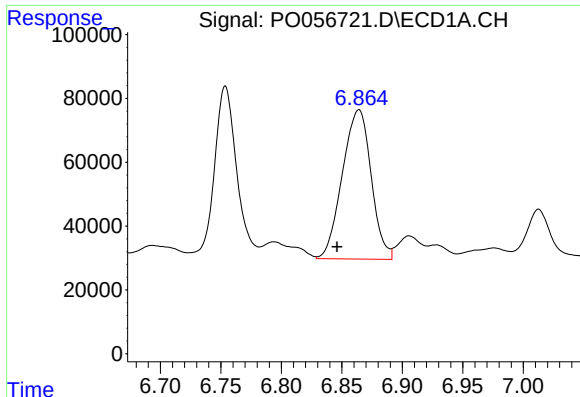
#27 AR-1254-2

R.T.: 6.495 min
Delta R.T.: 0.014 min
Response: 565104
Conc: 145.49 ng/ml



#27 AR-1254-2

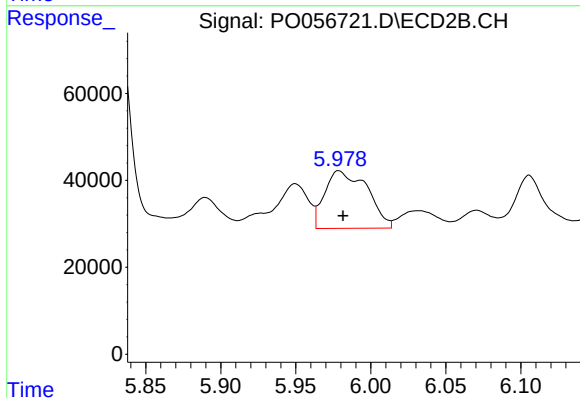
R.T.: 5.578 min
Delta R.T.: -0.002 min
Response: 68752
Conc: 31.89 ng/ml



#28 AR-1254-3

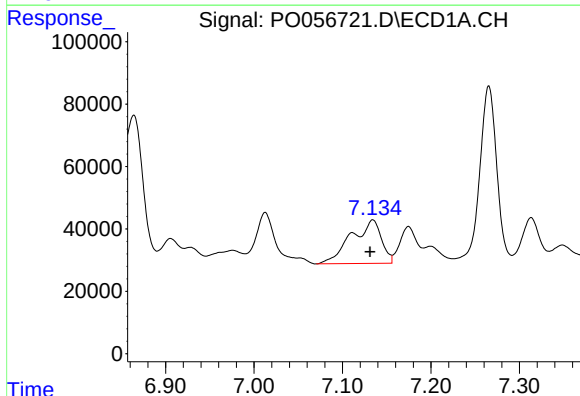
R.T.: 6.864 min
Delta R.T.: 0.018 min
Response: 776365
Conc: 188.28 ng/ml

Instrument :
ECD_O
ClientSampleId :
FK-SF-03-007-A



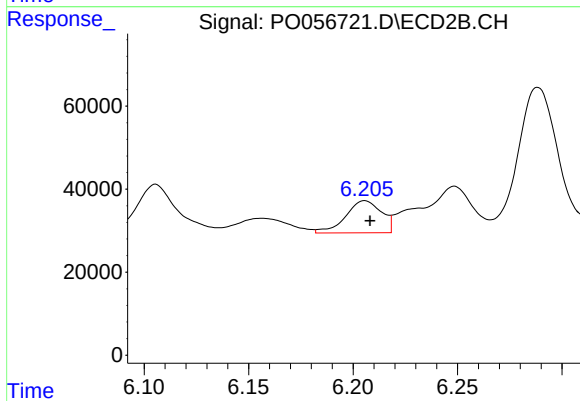
#28 AR-1254-3

R.T.: 5.979 min
Delta R.T.: -0.003 min
Response: 260719
Conc: 71.21 ng/ml



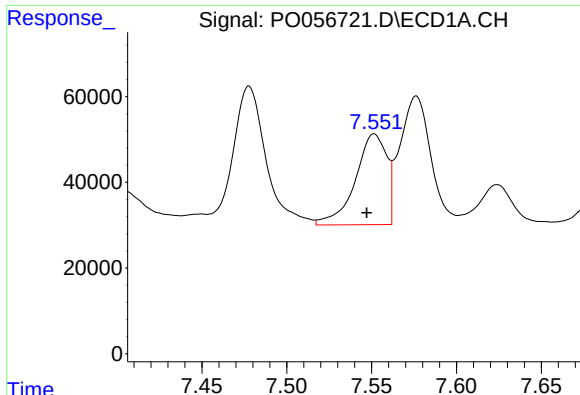
#29 AR-1254-4

R.T.: 7.134 min
Delta R.T.: 0.003 min
Response: 330597
Conc: 109.84 ng/ml



#29 AR-1254-4

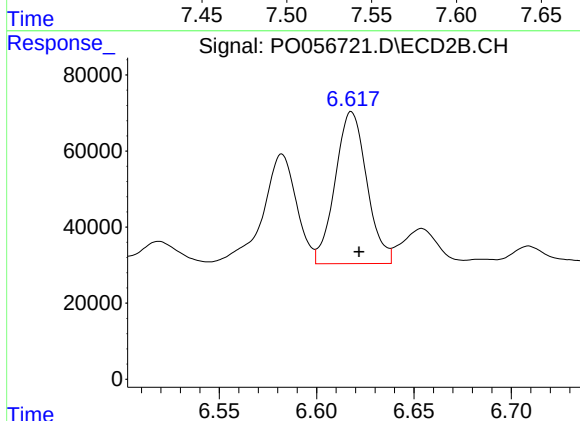
R.T.: 6.206 min
Delta R.T.: -0.003 min
Response: 92722
Conc: 42.21 ng/ml



#30 AR-1254-5

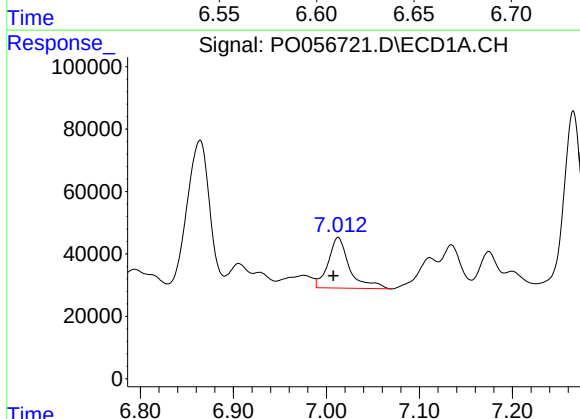
R.T.: 7.552 min
Delta R.T.: 0.005 min
Response: 271928
Conc: 72.21 ng/ml

Instrument :
ECD_O
ClientSampleId :
FK-SF-03-007-A



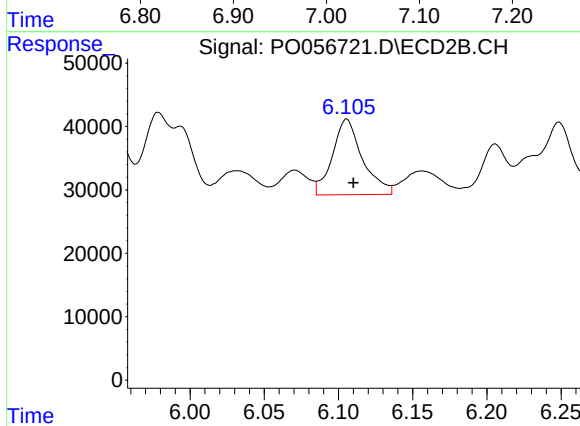
#30 AR-1254-5

R.T.: 6.618 min
Delta R.T.: -0.004 min
Response: 452794
Conc: 142.83 ng/ml



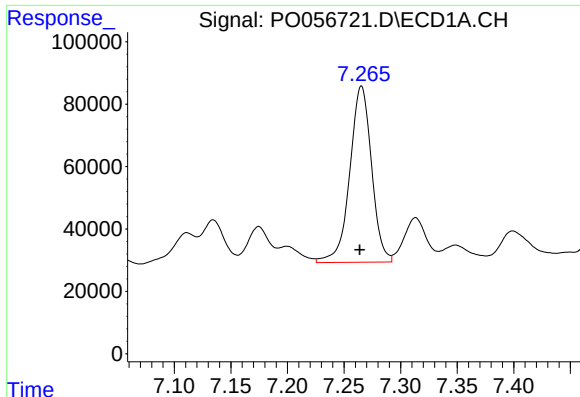
#31 AR-1260-1

R.T.: 7.013 min
Delta R.T.: 0.005 min
Response: 260015
Conc: 101.32 ng/ml



#31 AR-1260-1

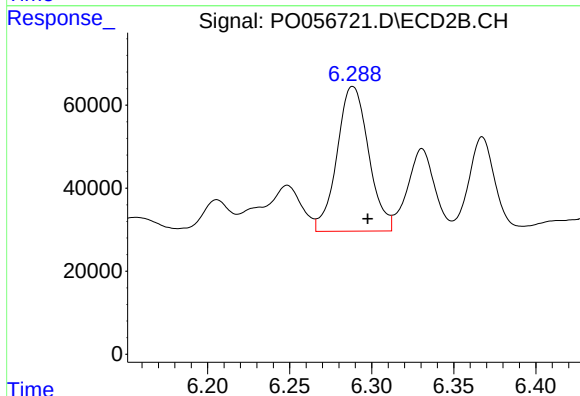
R.T.: 6.106 min
Delta R.T.: -0.005 min
Response: 168534
Conc: 84.25 ng/ml



#32 AR-1260-2

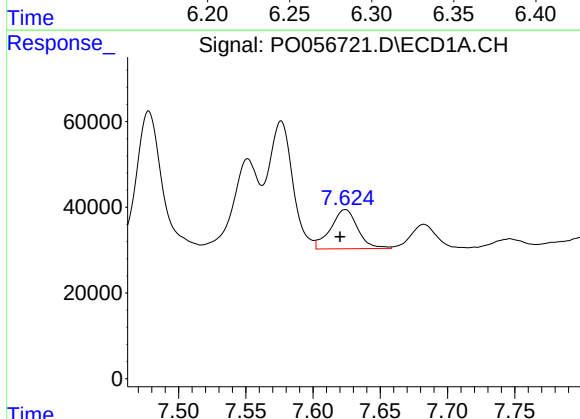
R.T.: 7.265 min
Delta R.T.: 0.002 min
Response: 756756
Conc: 250.24 ng/ml

Instrument :
ECD_O
ClientSampleId :
FK-SF-03-007-A



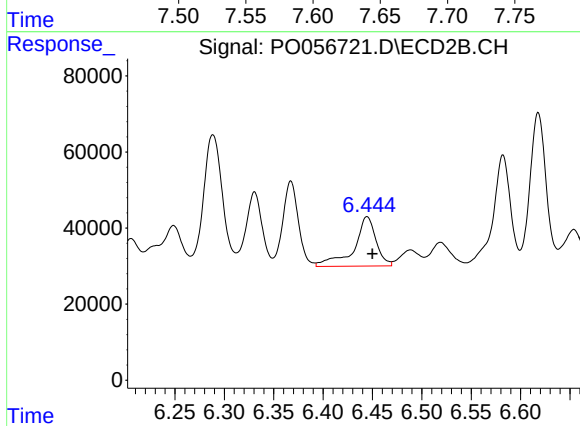
#32 AR-1260-2

R.T.: 6.289 min
Delta R.T.: -0.009 min
Response: 466545
Conc: 189.27 ng/ml



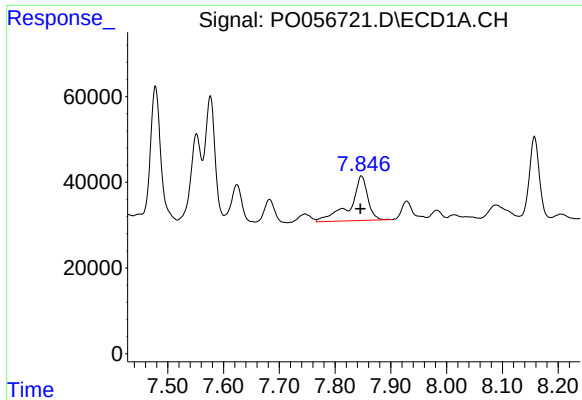
#33 AR-1260-3

R.T.: 7.624 min
Delta R.T.: 0.004 min
Response: 127917
Conc: 53.10 ng/ml



#33 AR-1260-3

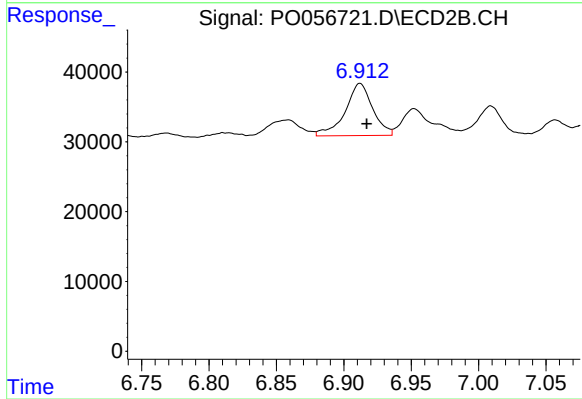
R.T.: 6.445 min
Delta R.T.: -0.005 min
Response: 202641
Conc: 90.33 ng/ml



#34 AR-1260-4

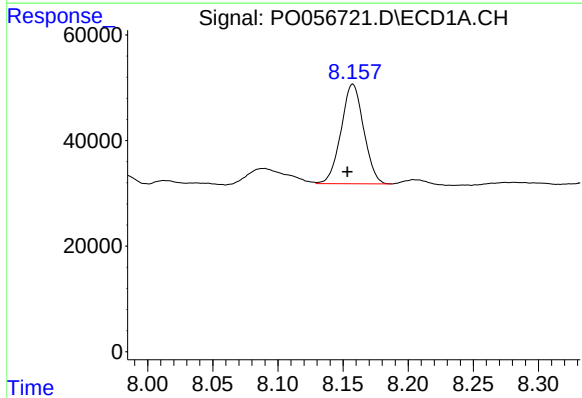
R.T.: 7.847 min
Delta R.T.: 0.002 min
Response: 228087
Conc: 87.08 ng/ml

Instrument :
ECD_O
ClientSampleId :
FK-SF-03-007-A



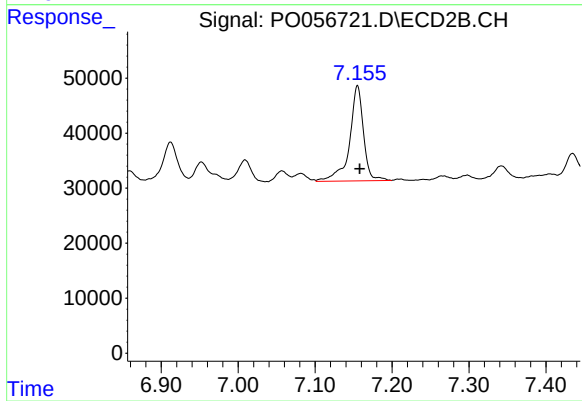
#34 AR-1260-4

R.T.: 6.912 min
Delta R.T.: -0.005 min
Response: 106441
Conc: 57.20 ng/ml



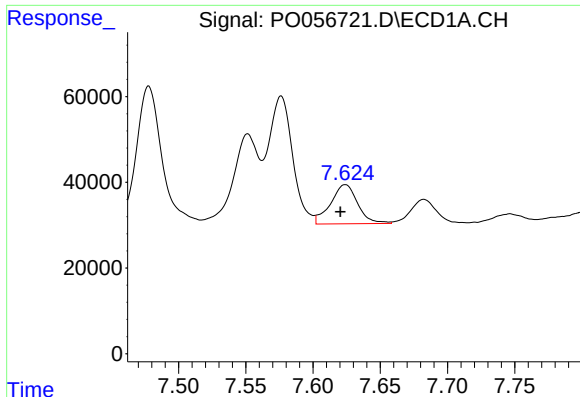
#35 AR-1260-5

R.T.: 8.158 min
Delta R.T.: 0.004 min
Response: 227746
Conc: 47.62 ng/ml



#35 AR-1260-5

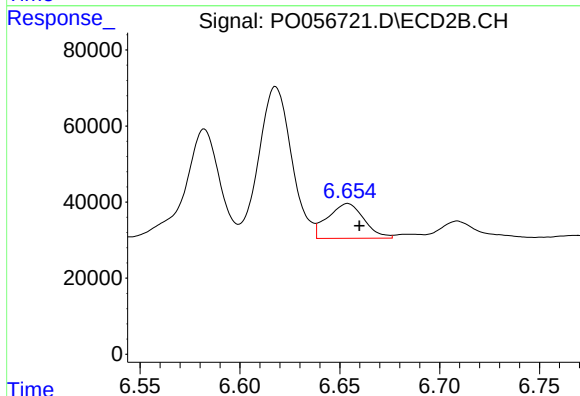
R.T.: 7.155 min
Delta R.T.: -0.003 min
Response: 218470
Conc: 50.66 ng/ml



#36 AR-1262-1

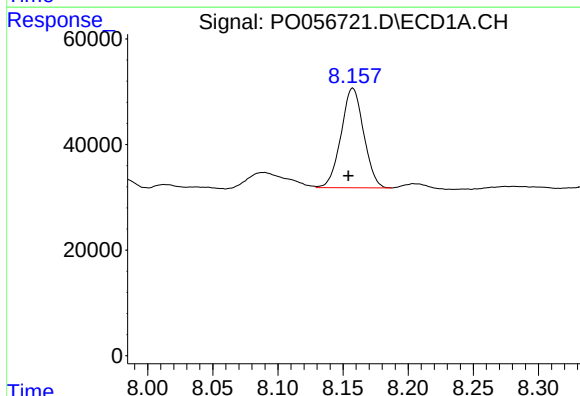
R.T.: 7.624 min
Delta R.T.: 0.004 min
Response: 127917
Conc: 27.35 ng/ml

Instrument :
ECD_O
ClientSampleId :
FK-SF-03-007-A



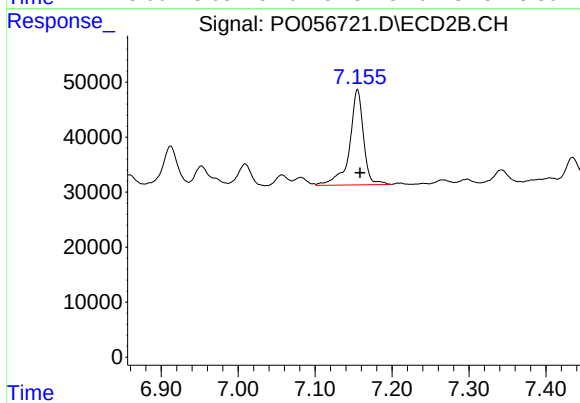
#36 AR-1262-1

R.T.: 6.654 min
Delta R.T.: -0.006 min
Response: 115419
Conc: 27.65 ng/ml



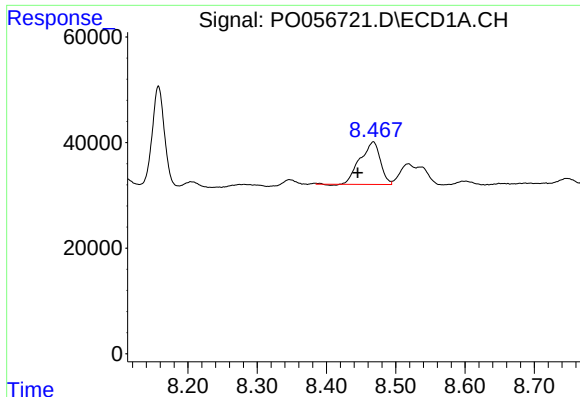
#37 AR-1262-2

R.T.: 8.158 min
Delta R.T.: 0.004 min
Response: 227746
Conc: 29.87 ng/ml



#37 AR-1262-2

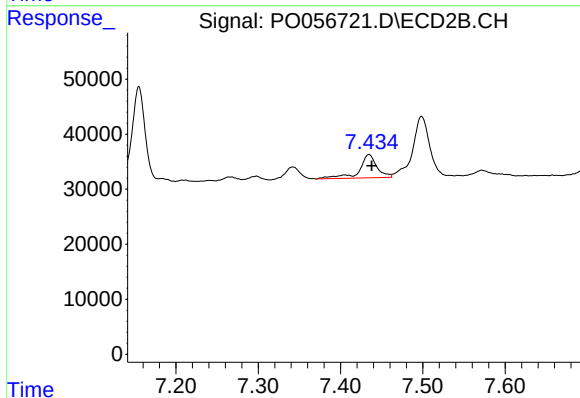
R.T.: 7.155 min
Delta R.T.: -0.003 min
Response: 218470
Conc: 31.80 ng/ml



#38 AR-1262-3

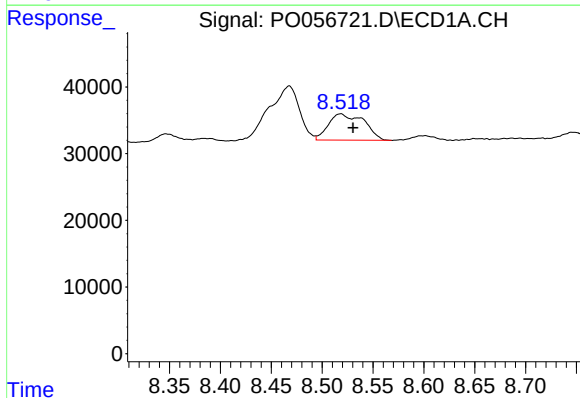
R.T.: 8.467 min
Delta R.T.: 0.022 min
Response: 164350
Conc: 31.40 ng/ml

Instrument :
ECD_O
ClientSampleId :
FK-SF-03-007-A



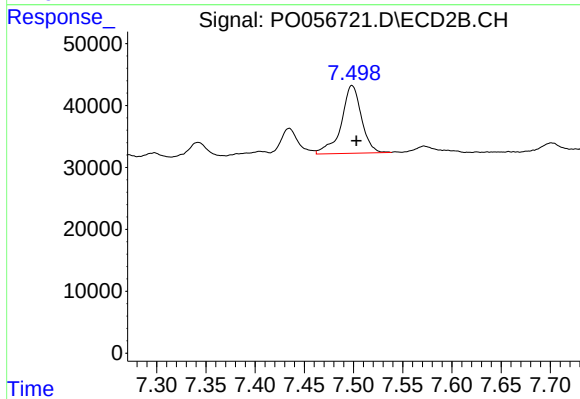
#38 AR-1262-3

R.T.: 7.435 min
Delta R.T.: -0.003 min
Response: 62852
Conc: 21.28 ng/ml



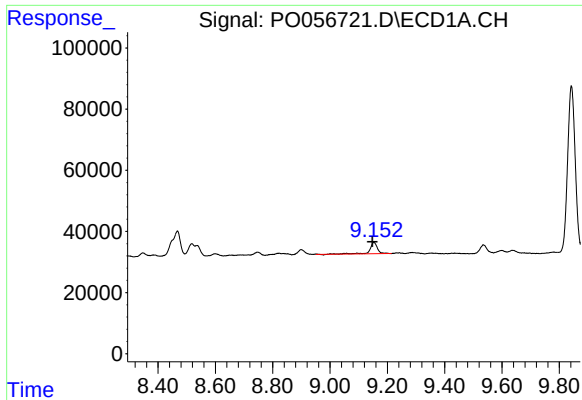
#39 AR-1262-4

R.T.: 8.518 min
Delta R.T.: -0.012 min
Response: 96251
Conc: 22.55 ng/ml



#39 AR-1262-4

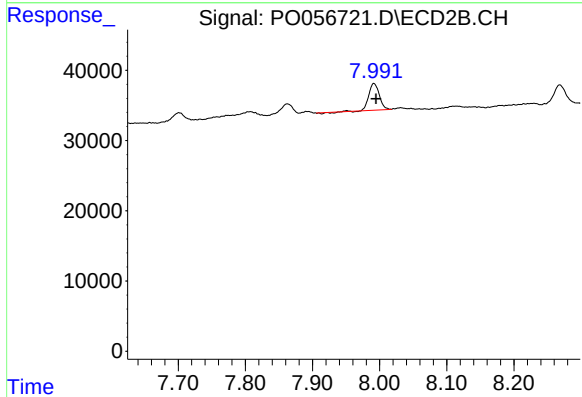
R.T.: 7.499 min
Delta R.T.: -0.005 min
Response: 155771
Conc: 29.89 ng/ml



#40 AR-1262-5

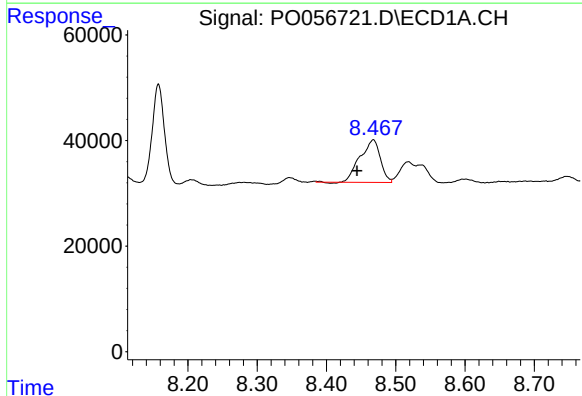
R.T.: 9.153 min
Delta R.T.: 0.005 min
Response: 66636
Conc: 24.25 ng/ml

Instrument :
ECD_O
ClientSampleId :
FK-SF-03-007-A



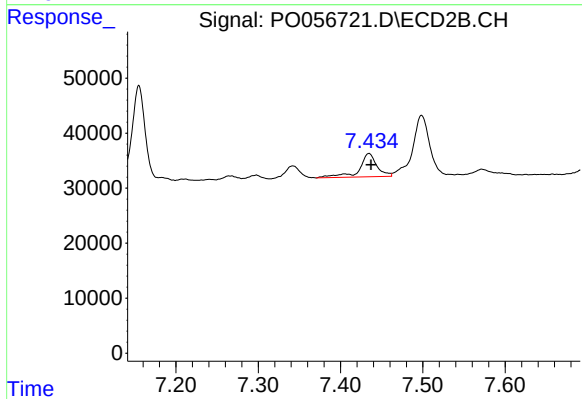
#40 AR-1262-5

R.T.: 7.991 min
Delta R.T.: -0.003 min
Response: 40079
Conc: 17.26 ng/ml



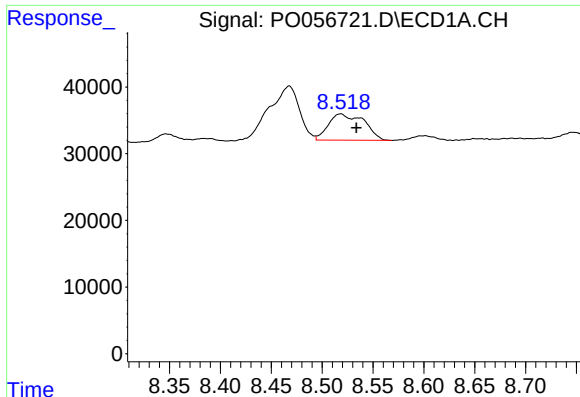
#41 AR-1268-1

R.T.: 8.467 min
Delta R.T.: 0.023 min
Response: 164350
Conc: 20.20 ng/ml



#41 AR-1268-1

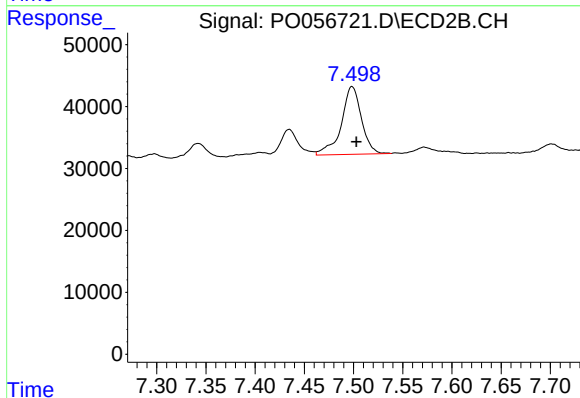
R.T.: 7.435 min
Delta R.T.: -0.003 min
Response: 62852
Conc: 8.42 ng/ml



#42 AR-1268-2

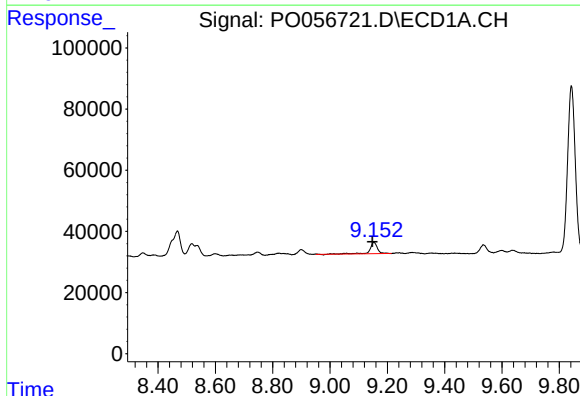
R.T.: 8.518 min
Delta R.T.: -0.016 min
Response: 96251
Conc: 11.90 ng/ml

Instrument :
ECD_O
ClientSampleId :
FK-SF-03-007-A



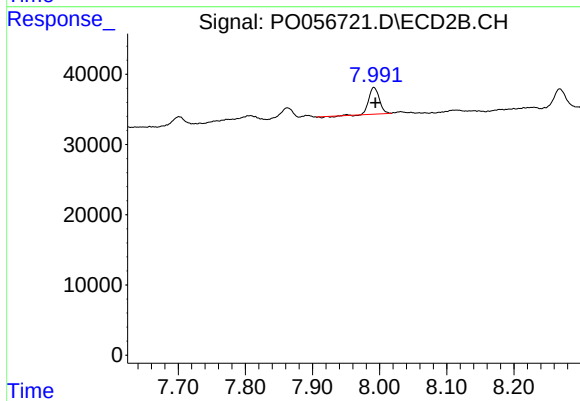
#42 AR-1268-2

R.T.: 7.499 min
Delta R.T.: -0.004 min
Response: 155771
Conc: 22.31 ng/ml



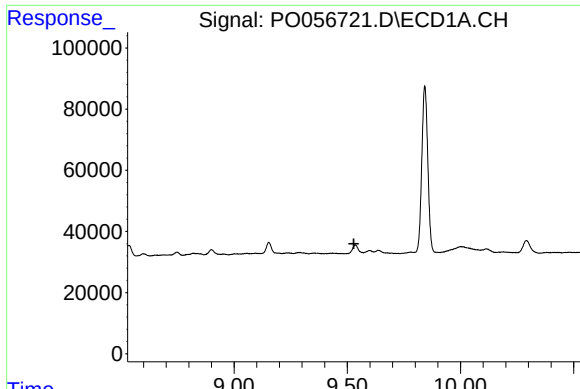
#44 AR-1268-4

R.T.: 9.153 min
Delta R.T.: 0.005 min
Response: 66636
Conc: 24.43 ng/ml



#44 AR-1268-4

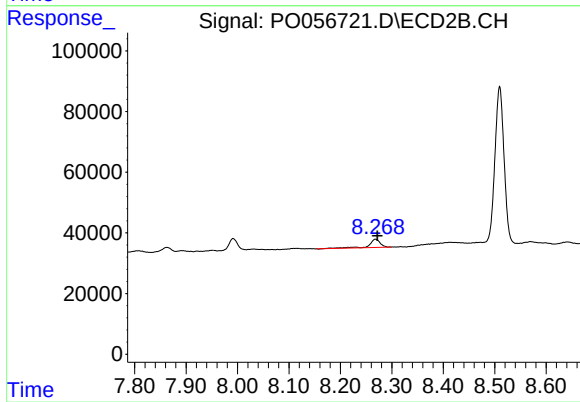
R.T.: 7.991 min
Delta R.T.: -0.002 min
Response: 40079
Conc: 17.17 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.529 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
FK-SF-03-007-A



#45 AR-1268-5

R.T.: 8.268 min
Delta R.T.: -0.004 min
Response: 40439
Conc: 2.34 ng/ml