

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR021924\
 Data File : PR065675.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Feb 2024 12:13
 Operator : AJ\MA
 Sample : PB159039BS
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 ALCS039

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 19 20:47:39 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR021624CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Feb 17 06:03:42 2024
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm 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...	3.667	2.928	109.0E6	102.0E6	19.176	16.290
2)	SA Decachlor...	9.545	8.188	61357965	85859778	45.460	38.732
Target Compounds							
3)	L1 AR-1016-1	4.886	4.045	13661969	21979764	112.732	112.375
4)	L1 AR-1016-2	4.909	4.063	23029489	29722056	113.196	106.546
5)	L1 AR-1016-3	4.973	4.242	15702960	18917745	115.888	123.078
6)	L1 AR-1016-4	5.075	4.293	11508114	16033041	110.314	130.618
7)	L1 AR-1016-5	5.389	4.509	11641394	20394328	115.149	127.877
8)	L2 AR-1221-1	3.886	3.152	1636034	2652239	27.069	35.938 #
9)	L2 AR-1221-2	3.978	3.238	2795768	3725618	67.789	73.622
10)	L2 AR-1221-3	4.055	3.316	8518521	12050308	61.243	67.564
11)	L3 AR-1232-1	4.055	3.316	8518521	12050308	72.733	81.210
12)	L3 AR-1232-2	4.602	4.063	14074103	29722056	230.329	216.605
13)	L3 AR-1232-3	4.909	4.242	23029489	18917745	235.763	258.889
14)	L3 AR-1232-4	5.075	4.334	11508114	17617209	238.503	283.449
15)	L3 AR-1232-5	5.178	4.509	10007406	20394328	277.707	288.039
16)	L4 AR-1242-1	4.886	4.045	13661969	21979764	132.663	130.802
17)	L4 AR-1242-2	4.909	4.063	23029489	29722056	130.764	124.194
18)	L4 AR-1242-3	4.973	4.242	15702960	18917745	133.047	144.092
19)	L4 AR-1242-4	5.075	4.334	11508114	17617209	127.473	138.036
20)	L4 AR-1242-5	5.861	4.880	1561613	15030669	18.891	100.277 #
21)	L5 AR-1248-1	4.886	4.045	13661969	21979764	171.264	166.746
22)	L5 AR-1248-2	5.178	4.293	10007406	16033041	75.651	84.162
23)	L5 AR-1248-3	5.389	4.334	11641394	17617209	77.720	90.993
24)	L5 AR-1248-4	5.820	4.509	1606862	20394328	11.922	87.957 #
25)	L5 AR-1248-5	5.861	4.923	1561613	3631715	10.681	17.682 #
26)	L6 AR-1254-1	5.791	4.880	9258302	15030669	56.495	44.671
27)	L6 AR-1254-2	6.028	5.039	10180759	18167011	42.635	61.762 #
28)	L6 AR-1254-3	6.417	5.462	4654141	7706699	20.617	17.046
29)	L6 AR-1254-4	6.726	5.707	2450543	5529343	19.579	22.551
30)	L6 AR-1254-5	7.178	6.151	23212508	41835661	149.408	109.532 #
31)	L7 AR-1260-1	6.597	5.601	20913768	36534210	119.797	123.492
32)	L7 AR-1260-2	6.878	5.806	21157594	39543630	118.096	117.357
33)	L7 AR-1260-3	7.266	5.964	13643936	42720987	96.451	131.338 #
34)	L7 AR-1260-4	7.507	6.471	16610194	30130113	108.503	116.514
35)	L7 AR-1260-5	7.844	6.735	25061517	49208149	98.311	92.221
36)	L8 AR-1262-1	7.266	6.197	13643936	31245212	62.721	76.279
37)	L8 AR-1262-2	7.844	6.735	25061517	49208149	83.605	76.878
38)	L8 AR-1262-3	8.155	7.042	15448224	12278228	75.337	46.775 #
39)	L8 AR-1262-4	8.234	7.108	4417858	35315662	26.868	77.103 #
40)	L8 AR-1262-5	8.854	7.646	5267960	10711516	60.797	55.523
41)	L9 AR-1268-1	8.155	7.042	15448224	12278228	37.813	15.653 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR021924\
Data File : PR065675.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Feb 2024 12:13
Operator : AJ\MA
Sample : PB159039BS
Misc :
ALS Vial : 13 Sample Multiplier: 1

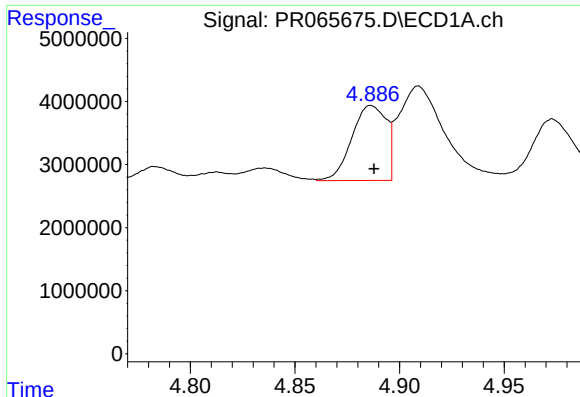
Instrument :
ECD_R
ClientSampleId :
ALCS039

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 19 20:47:39 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR021624CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Feb 17 06:03:42 2024
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm 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	8.234	7.108	4417858	35315662	12.070	50.214 #
43)	L9 AR-1268-3	8.450	7.335	646657	7779726	1.961	12.029 #
44)	L9 AR-1268-4	8.854	7.646	5267960	10711516	52.326	47.137
45)	L9 AR-1268-5	9.235	7.941	2382024	5390321	2.697	3.330

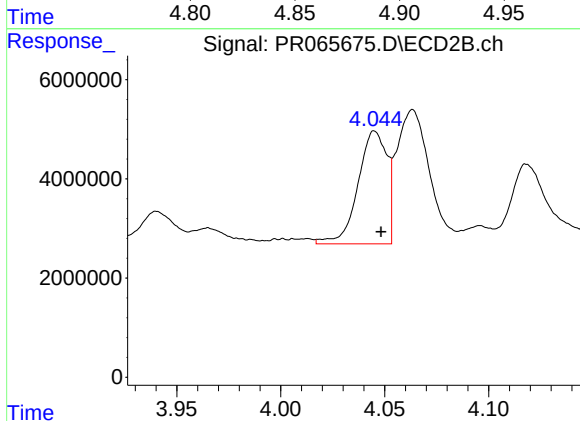
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#3 AR-1016-1

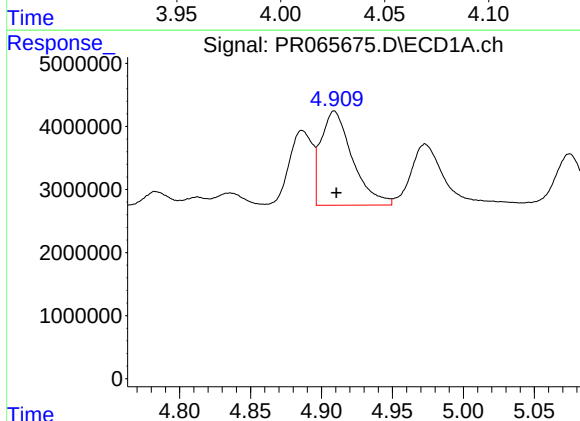
R.T.: 4.886 min
Delta R.T.: -0.001 min
Response: 13661969
Conc: 112.73 ng/ml

Instrument :
ECD_R
ClientSampleId :
ALCS039



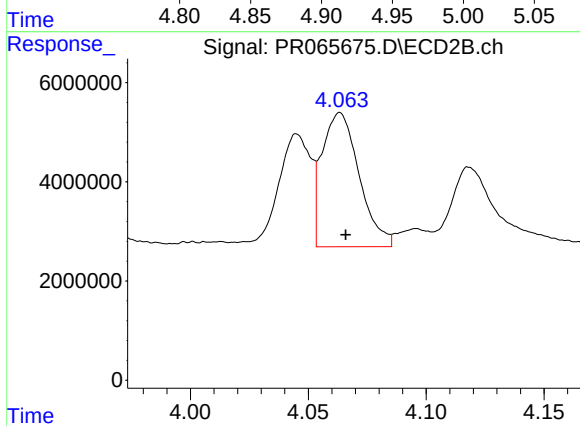
#3 AR-1016-1

R.T.: 4.045 min
Delta R.T.: -0.003 min
Response: 21979764
Conc: 112.37 ng/ml



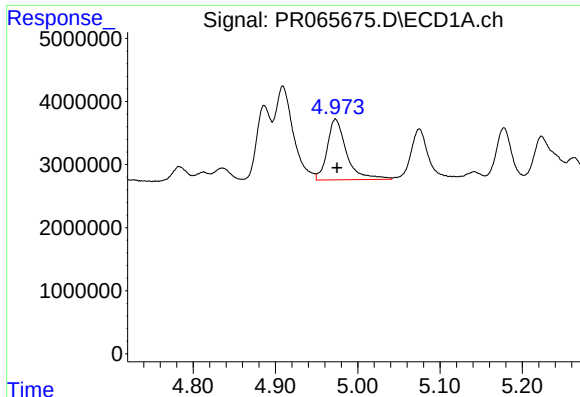
#4 AR-1016-2

R.T.: 4.909 min
Delta R.T.: -0.001 min
Response: 23029489
Conc: 113.20 ng/ml



#4 AR-1016-2

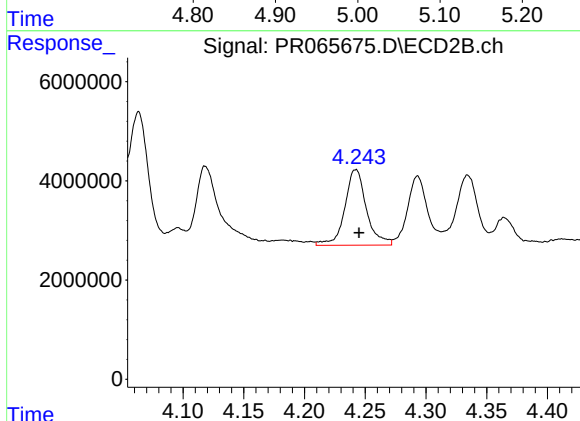
R.T.: 4.063 min
Delta R.T.: -0.003 min
Response: 29722056
Conc: 106.55 ng/ml



#5 AR-1016-3

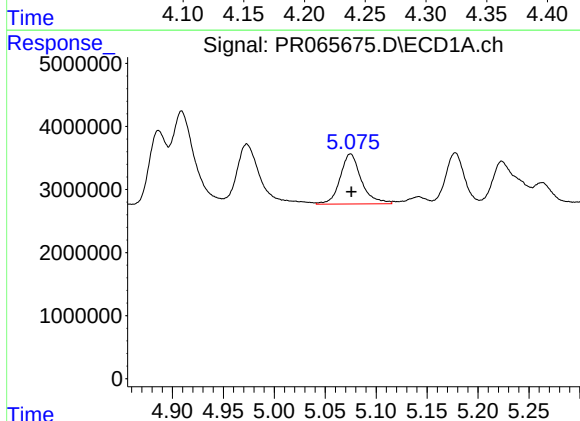
R.T.: 4.973 min
Delta R.T.: -0.002 min
Response: 15702960
Conc: 115.89 ng/ml

Instrument :
ECD_R
ClientSampleId :
ALCS039



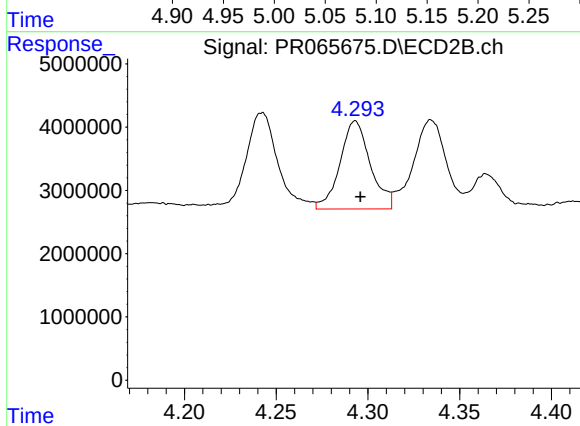
#5 AR-1016-3

R.T.: 4.242 min
Delta R.T.: -0.003 min
Response: 18917745
Conc: 123.08 ng/ml



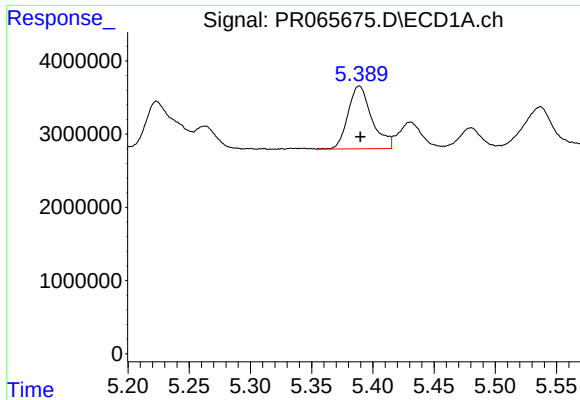
#6 AR-1016-4

R.T.: 5.075 min
Delta R.T.: 0.000 min
Response: 11508114
Conc: 110.31 ng/ml



#6 AR-1016-4

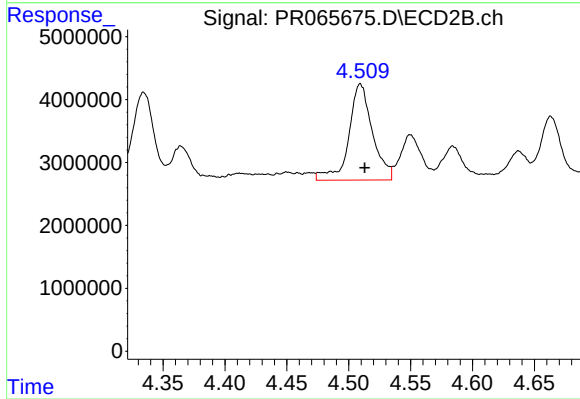
R.T.: 4.293 min
Delta R.T.: -0.003 min
Response: 16033041
Conc: 130.62 ng/ml



#7 AR-1016-5

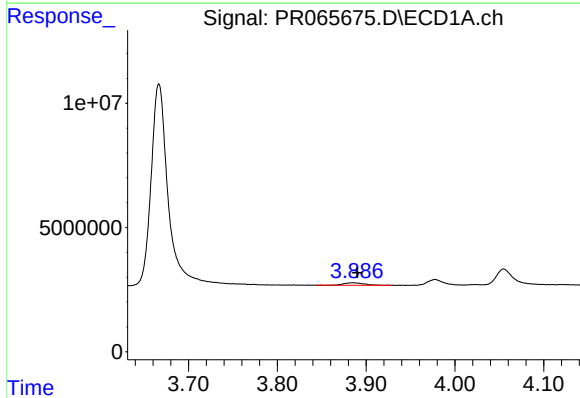
R.T.: 5.389 min
Delta R.T.: 0.000 min
Response: 11641394
Conc: 115.15 ng/ml

Instrument :
ECD_R
ClientSampleId :
ALCS039



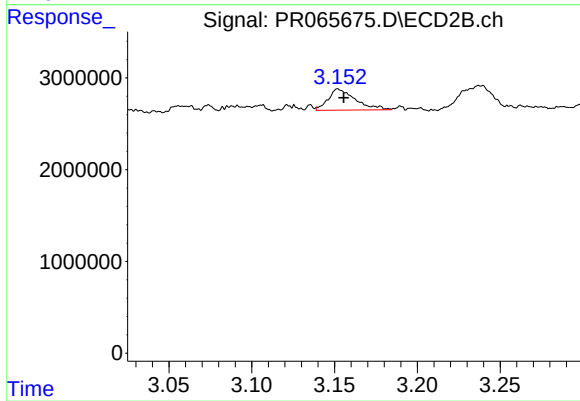
#7 AR-1016-5

R.T.: 4.509 min
Delta R.T.: -0.004 min
Response: 20394328
Conc: 127.88 ng/ml



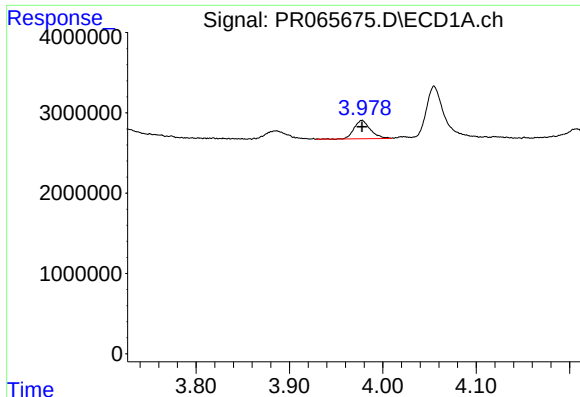
#8 AR-1221-1

R.T.: 3.886 min
Delta R.T.: -0.005 min
Response: 1636034
Conc: 27.07 ng/ml



#8 AR-1221-1

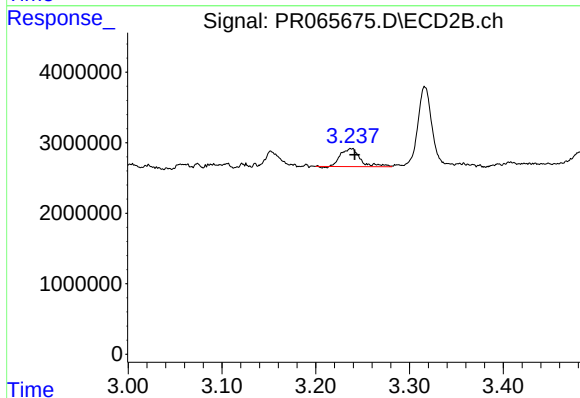
R.T.: 3.152 min
Delta R.T.: -0.003 min
Response: 2652239
Conc: 35.94 ng/ml



#9 AR-1221-2

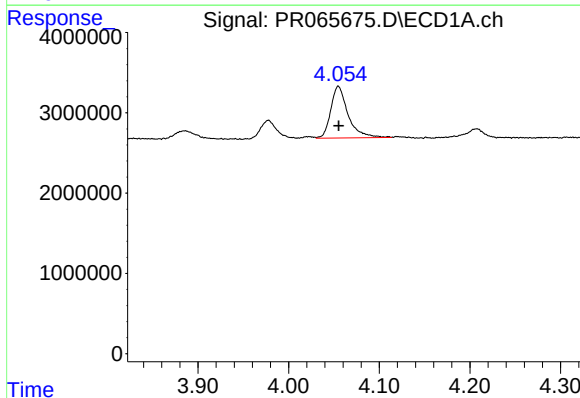
R.T.: 3.978 min
Delta R.T.: 0.000 min
Response: 2795768
Conc: 67.79 ng/ml

Instrument :
ECD_R
ClientSampleId :
ALCS039



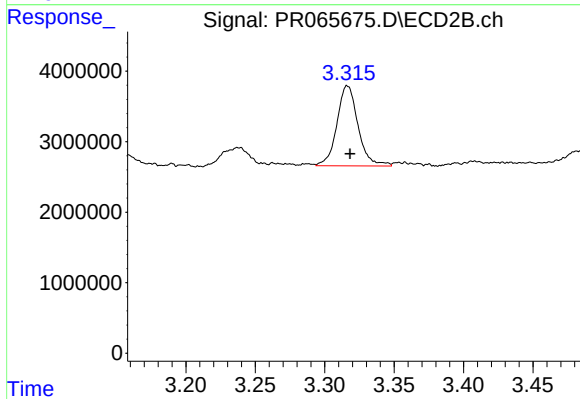
#9 AR-1221-2

R.T.: 3.238 min
Delta R.T.: -0.004 min
Response: 3725618
Conc: 73.62 ng/ml



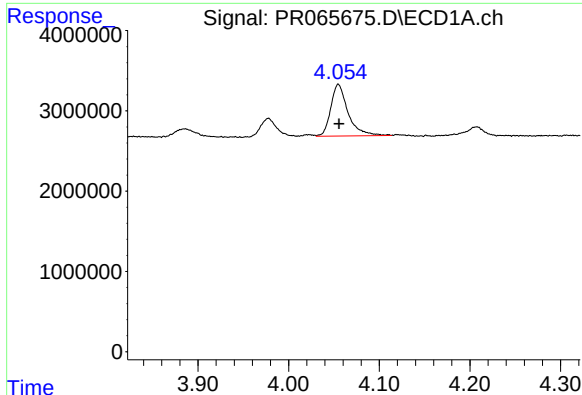
#10 AR-1221-3

R.T.: 4.055 min
Delta R.T.: 0.000 min
Response: 8518521
Conc: 61.24 ng/ml



#10 AR-1221-3

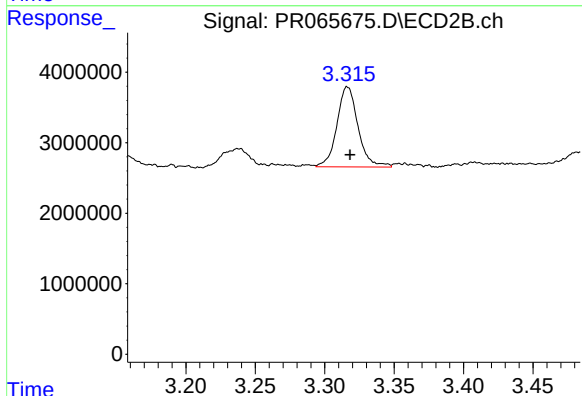
R.T.: 3.316 min
Delta R.T.: -0.002 min
Response: 12050308
Conc: 67.56 ng/ml



#11 AR-1232-1

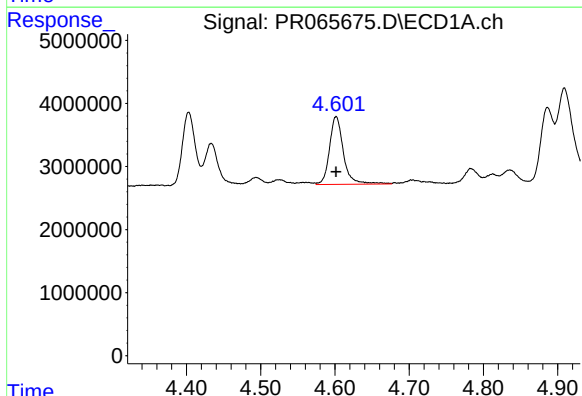
R.T.: 4.055 min
Delta R.T.: 0.000 min
Response: 8518521
Conc: 72.73 ng/ml

Instrument :
ECD_R
ClientSampleId :
ALCS039



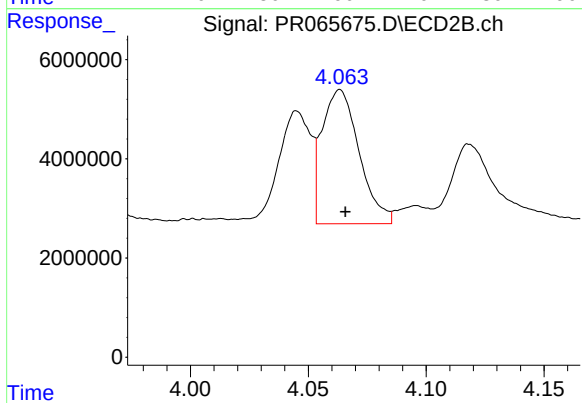
#11 AR-1232-1

R.T.: 3.316 min
Delta R.T.: -0.002 min
Response: 12050308
Conc: 81.21 ng/ml



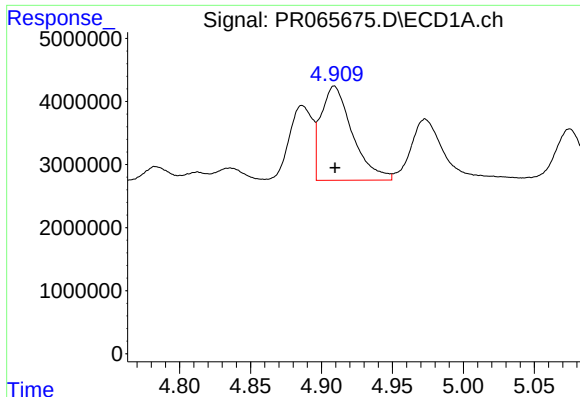
#12 AR-1232-2

R.T.: 4.602 min
Delta R.T.: 0.000 min
Response: 14074103
Conc: 230.33 ng/ml



#12 AR-1232-2

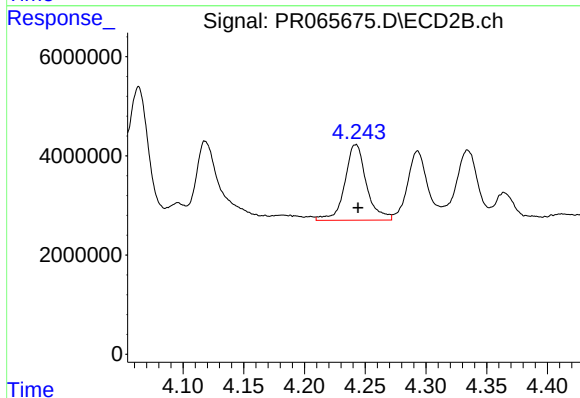
R.T.: 4.063 min
Delta R.T.: -0.002 min
Response: 29722056
Conc: 216.61 ng/ml



#13 AR-1232-3

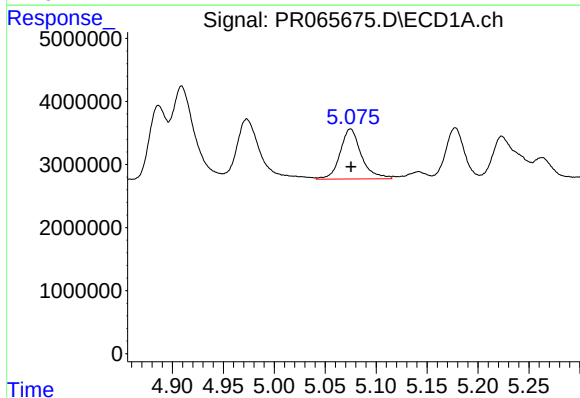
R.T.: 4.909 min
Delta R.T.: 0.000 min
Response: 23029489
Conc: 235.76 ng/ml

Instrument :
ECD_R
ClientSampleId :
ALCS039



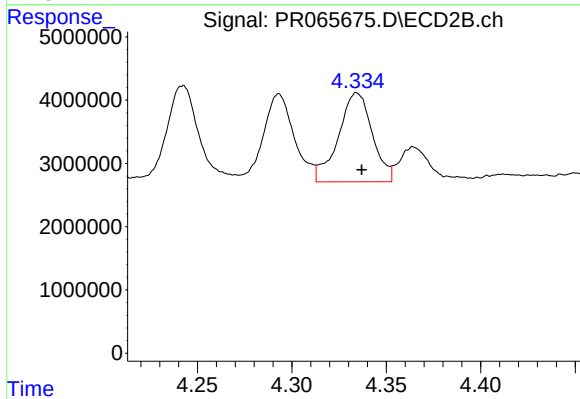
#13 AR-1232-3

R.T.: 4.242 min
Delta R.T.: -0.002 min
Response: 18917745
Conc: 258.89 ng/ml



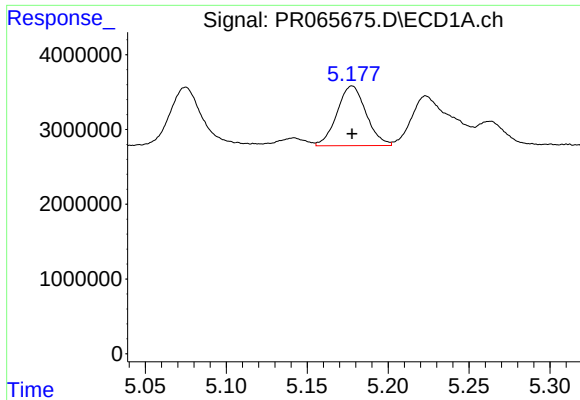
#14 AR-1232-4

R.T.: 5.075 min
Delta R.T.: 0.000 min
Response: 11508114
Conc: 238.50 ng/ml



#14 AR-1232-4

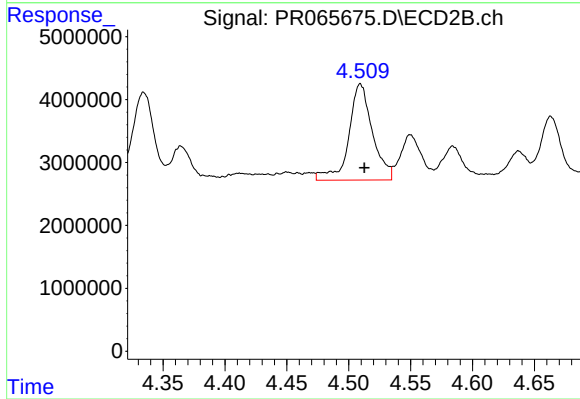
R.T.: 4.334 min
Delta R.T.: -0.003 min
Response: 17617209
Conc: 283.45 ng/ml



#15 AR-1232-5

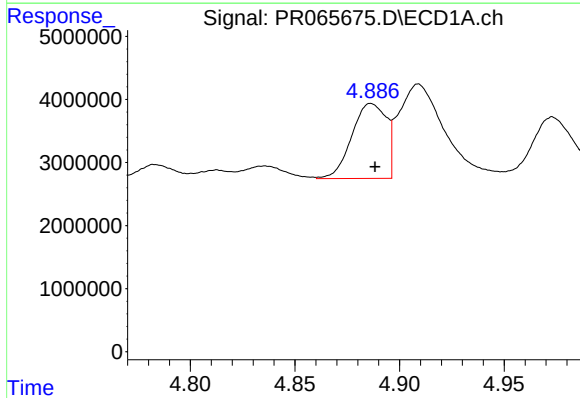
R.T.: 5.178 min
Delta R.T.: 0.000 min
Response: 10007406
Conc: 277.71 ng/ml

Instrument :
ECD_R
ClientSampleId :
ALCS039



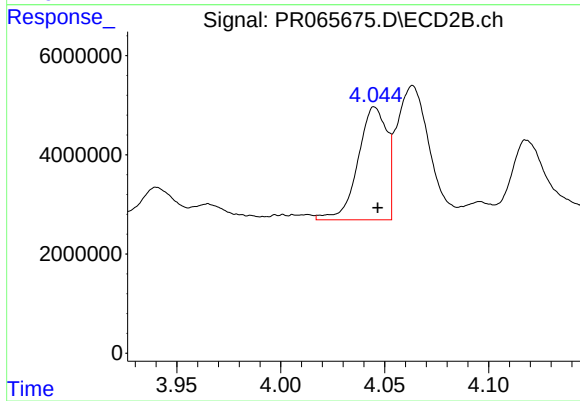
#15 AR-1232-5

R.T.: 4.509 min
Delta R.T.: -0.003 min
Response: 20394328
Conc: 288.04 ng/ml



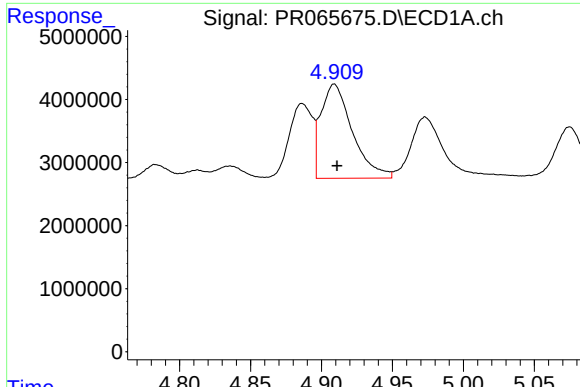
#16 AR-1242-1

R.T.: 4.886 min
Delta R.T.: -0.002 min
Response: 13661969
Conc: 132.66 ng/ml



#16 AR-1242-1

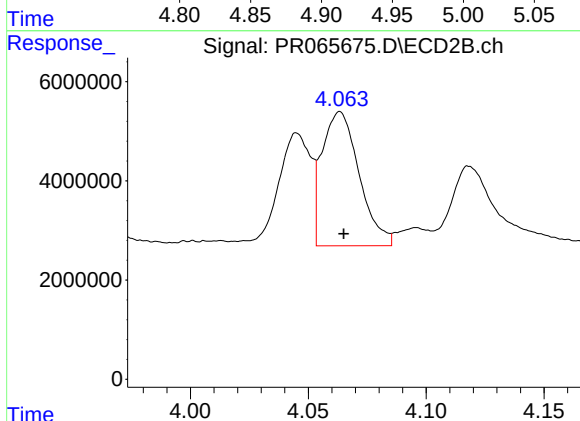
R.T.: 4.045 min
Delta R.T.: -0.001 min
Response: 21979764
Conc: 130.80 ng/ml



#17 AR-1242-2

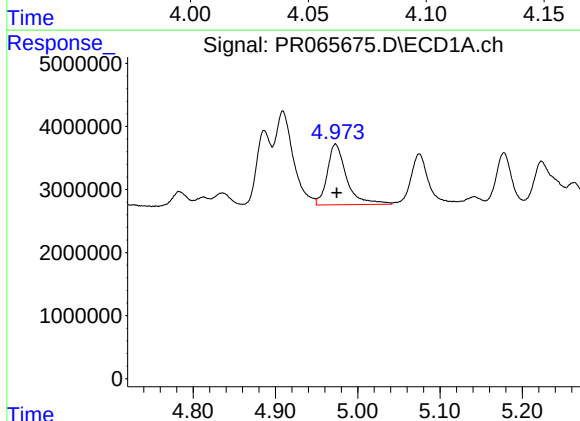
R.T.: 4.909 min
Delta R.T.: -0.002 min
Response: 23029489
Conc: 130.76 ng/ml

Instrument :
ECD_R
ClientSampleId :
ALCS039



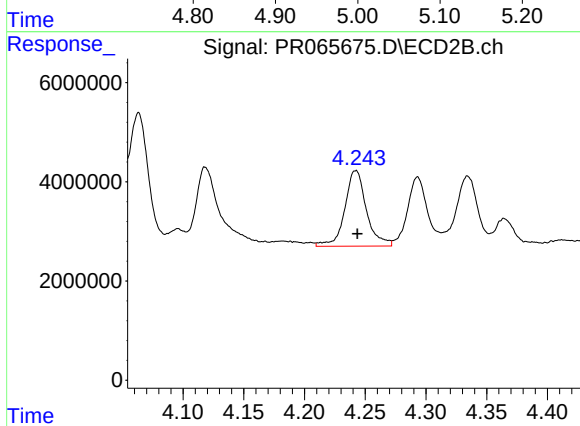
#17 AR-1242-2

R.T.: 4.063 min
Delta R.T.: -0.002 min
Response: 29722056
Conc: 124.19 ng/ml



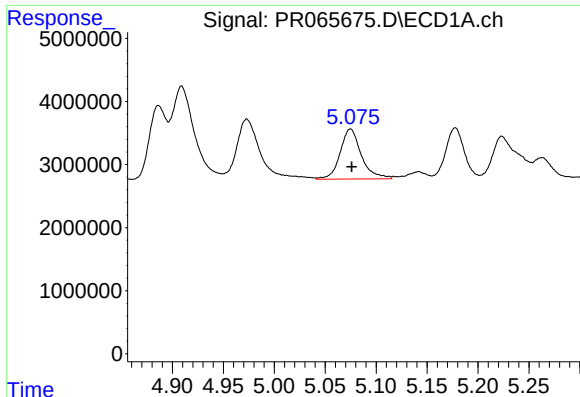
#18 AR-1242-3

R.T.: 4.973 min
Delta R.T.: -0.002 min
Response: 15702960
Conc: 133.05 ng/ml



#18 AR-1242-3

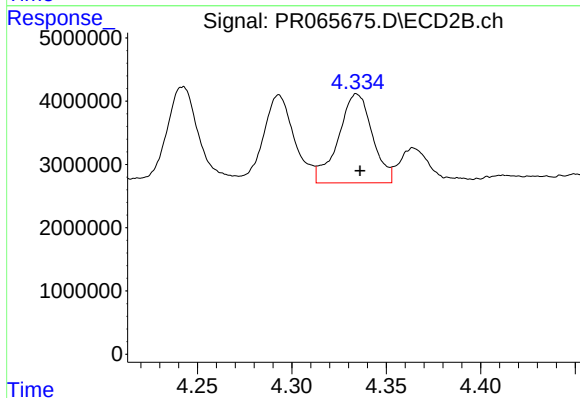
R.T.: 4.242 min
Delta R.T.: -0.001 min
Response: 18917745
Conc: 144.09 ng/ml



#19 AR-1242-4

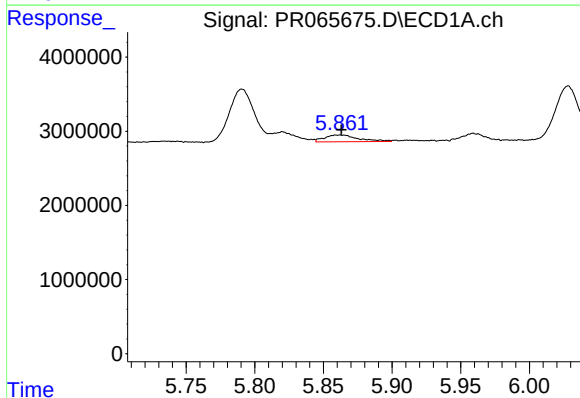
R.T.: 5.075 min
Delta R.T.: -0.001 min
Response: 11508114
Conc: 127.47 ng/ml

Instrument :
ECD_R
ClientSampleId :
ALCS039



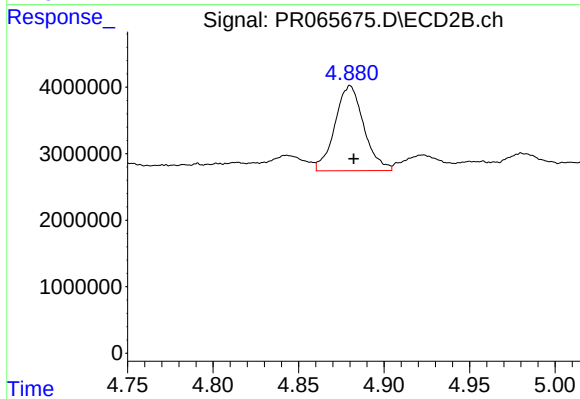
#19 AR-1242-4

R.T.: 4.334 min
Delta R.T.: -0.002 min
Response: 17617209
Conc: 138.04 ng/ml



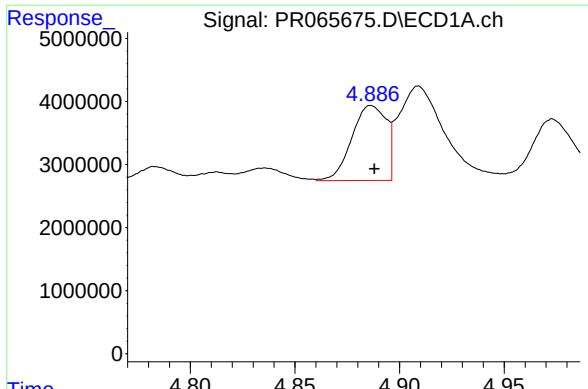
#20 AR-1242-5

R.T.: 5.861 min
Delta R.T.: -0.002 min
Response: 1561613
Conc: 18.89 ng/ml



#20 AR-1242-5

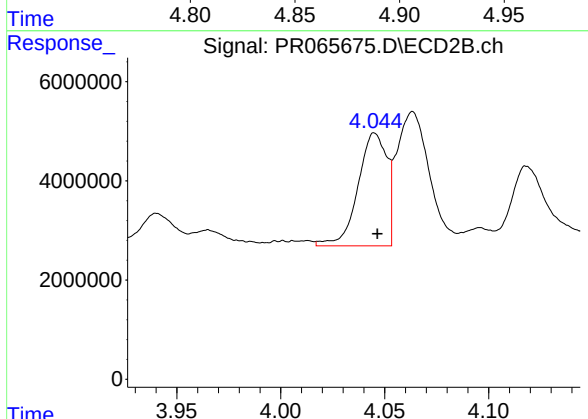
R.T.: 4.880 min
Delta R.T.: -0.002 min
Response: 15030669
Conc: 100.28 ng/ml



#21 AR-1248-1

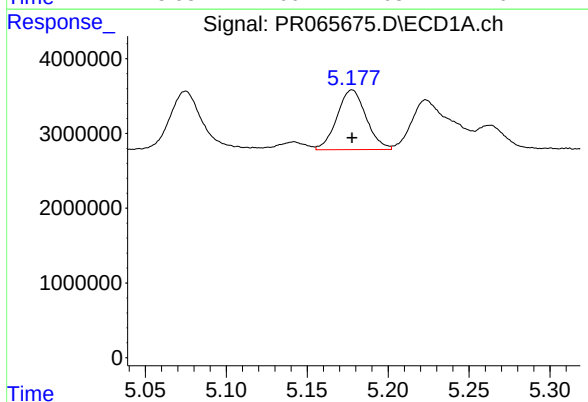
R.T.: 4.886 min
Delta R.T.: -0.002 min
Response: 13661969
Conc: 171.26 ng/ml

Instrument :
ECD_R
ClientSampleId :
ALCS039



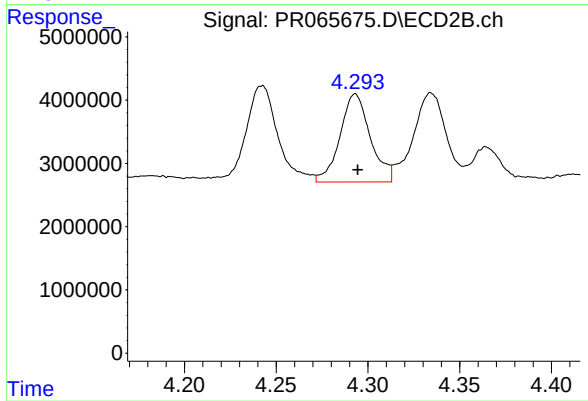
#21 AR-1248-1

R.T.: 4.045 min
Delta R.T.: -0.001 min
Response: 21979764
Conc: 166.75 ng/ml



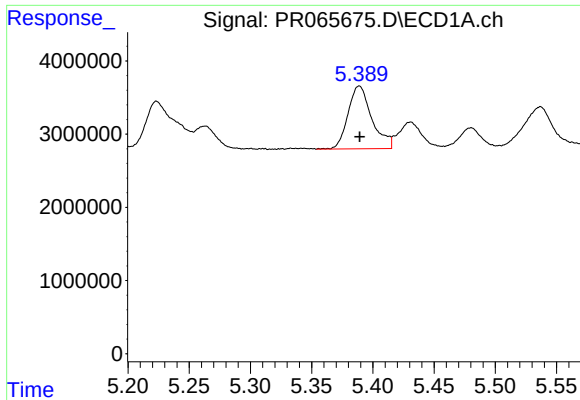
#22 AR-1248-2

R.T.: 5.178 min
Delta R.T.: 0.000 min
Response: 10007406
Conc: 75.65 ng/ml



#22 AR-1248-2

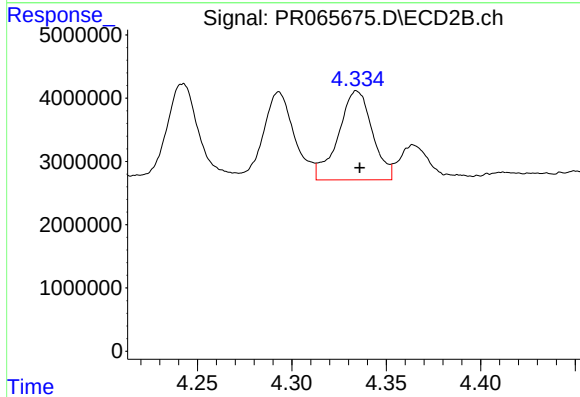
R.T.: 4.293 min
Delta R.T.: -0.001 min
Response: 16033041
Conc: 84.16 ng/ml



#23 AR-1248-3

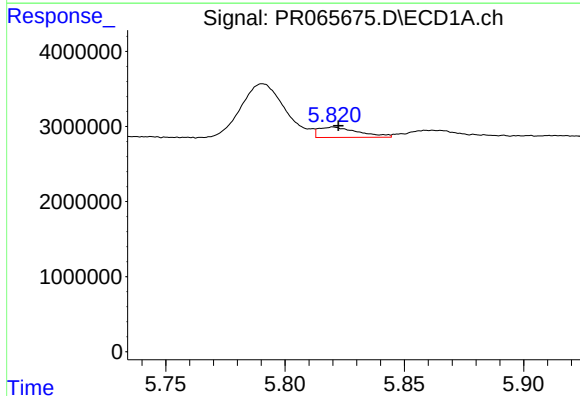
R.T.: 5.389 min
Delta R.T.: 0.000 min
Response: 11641394
Conc: 77.72 ng/ml

Instrument :
ECD_R
ClientSampleId :
ALCS039



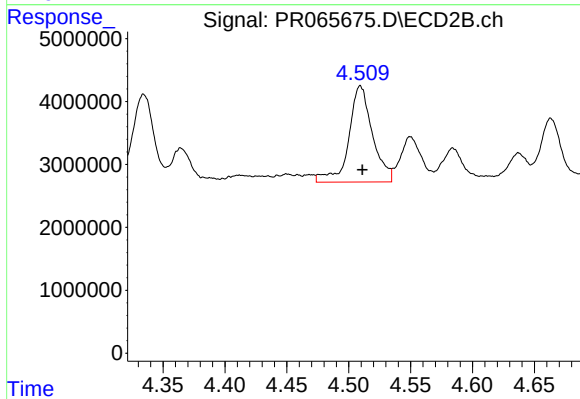
#23 AR-1248-3

R.T.: 4.334 min
Delta R.T.: -0.002 min
Response: 17617209
Conc: 90.99 ng/ml



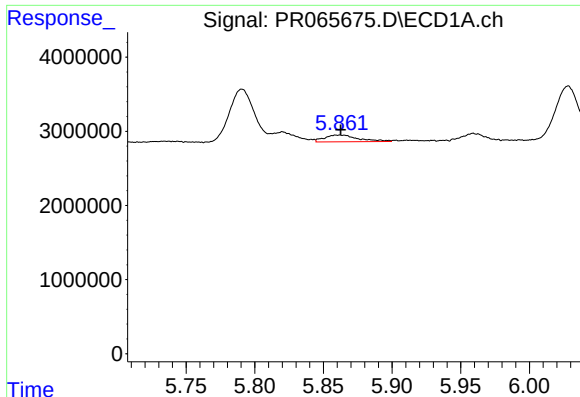
#24 AR-1248-4

R.T.: 5.820 min
Delta R.T.: -0.002 min
Response: 1606862
Conc: 11.92 ng/ml



#24 AR-1248-4

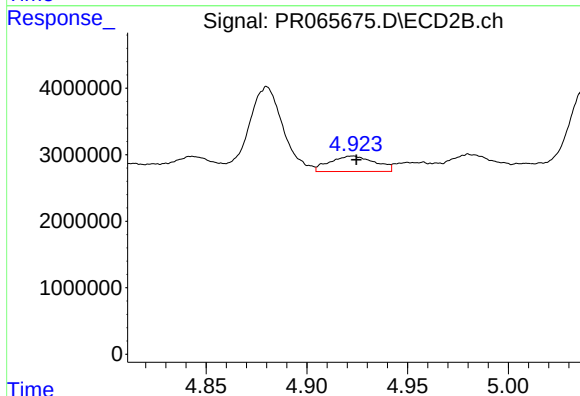
R.T.: 4.509 min
Delta R.T.: -0.002 min
Response: 20394328
Conc: 87.96 ng/ml



#25 AR-1248-5

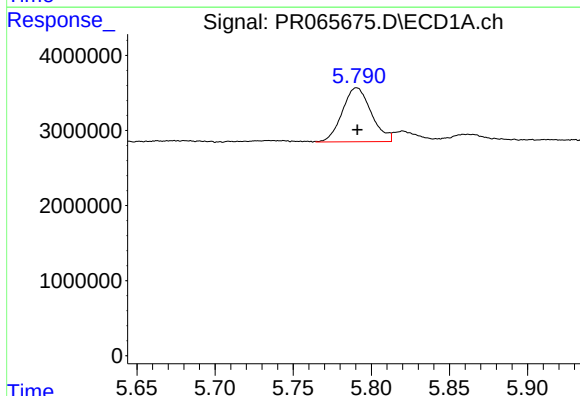
R.T.: 5.861 min
Delta R.T.: -0.002 min
Response: 1561613
Conc: 10.68 ng/ml

Instrument :
ECD_R
ClientSampleId :
ALCS039



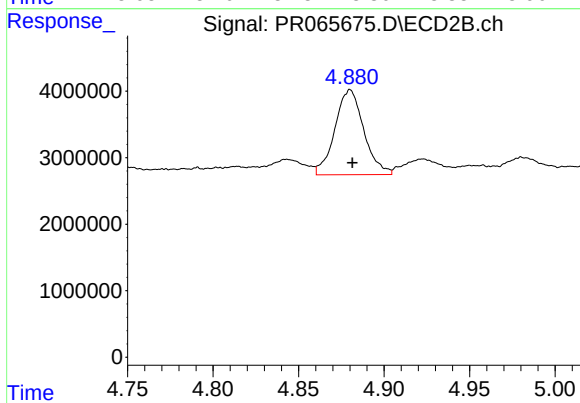
#25 AR-1248-5

R.T.: 4.923 min
Delta R.T.: -0.002 min
Response: 3631715
Conc: 17.68 ng/ml



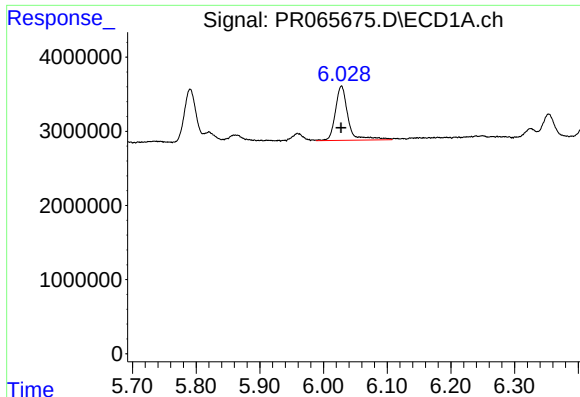
#26 AR-1254-1

R.T.: 5.791 min
Delta R.T.: 0.000 min
Response: 9258302
Conc: 56.49 ng/ml



#26 AR-1254-1

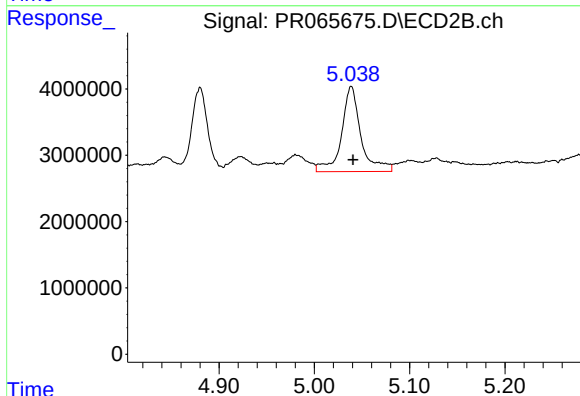
R.T.: 4.880 min
Delta R.T.: -0.001 min
Response: 15030669
Conc: 44.67 ng/ml



#27 AR-1254-2

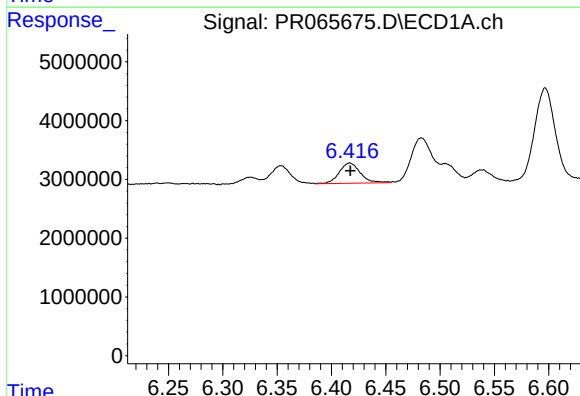
R.T.: 6.028 min
Delta R.T.: 0.000 min
Response: 10180759
Conc: 42.64 ng/ml

Instrument :
ECD_R
ClientSampleId :
ALCS039



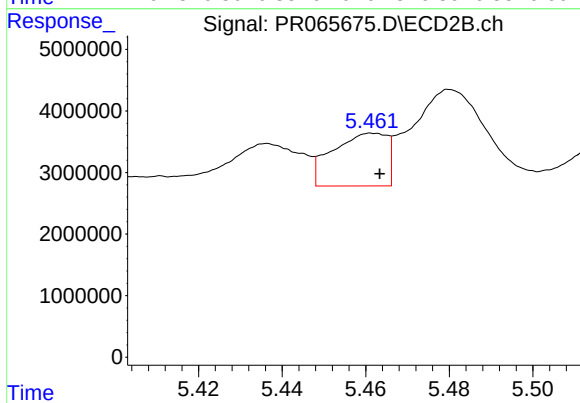
#27 AR-1254-2

R.T.: 5.039 min
Delta R.T.: -0.002 min
Response: 18167011
Conc: 61.76 ng/ml



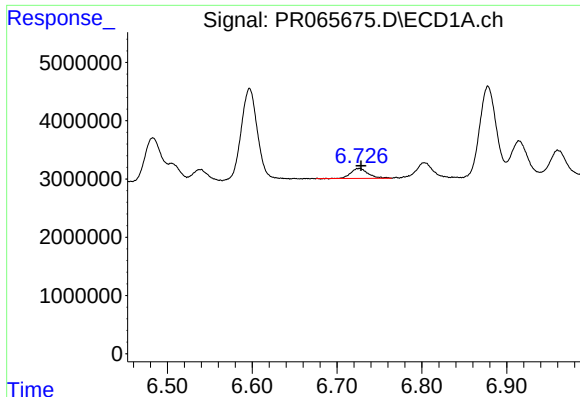
#28 AR-1254-3

R.T.: 6.417 min
Delta R.T.: 0.000 min
Response: 4654141
Conc: 20.62 ng/ml



#28 AR-1254-3

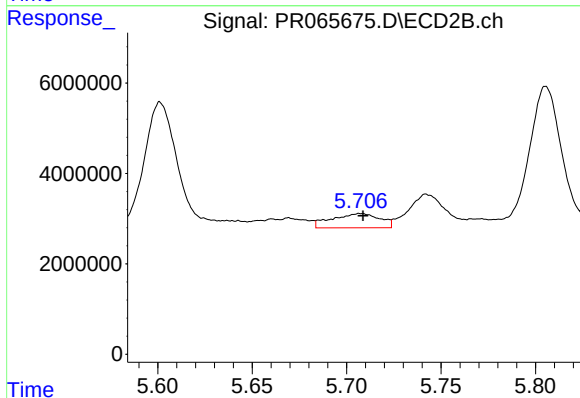
R.T.: 5.462 min
Delta R.T.: -0.001 min
Response: 7706699
Conc: 17.05 ng/ml



#29 AR-1254-4

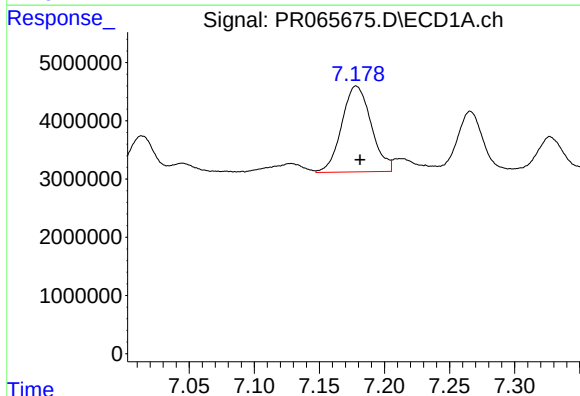
R.T.: 6.726 min
Delta R.T.: -0.002 min
Response: 2450543
Conc: 19.58 ng/ml

Instrument :
ECD_R
ClientSampleId :
ALCS039



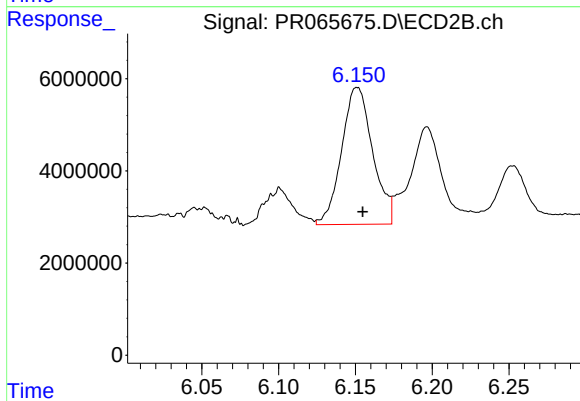
#29 AR-1254-4

R.T.: 5.707 min
Delta R.T.: -0.001 min
Response: 5529343
Conc: 22.55 ng/ml



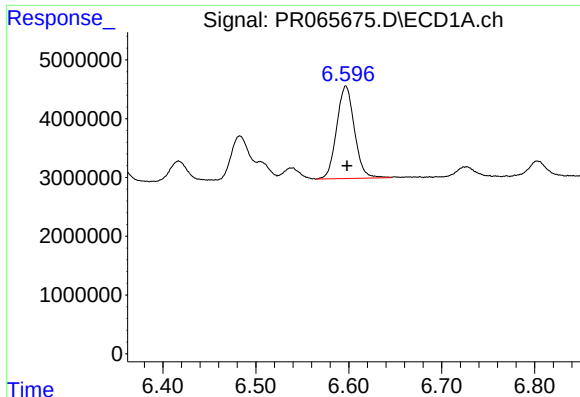
#30 AR-1254-5

R.T.: 7.178 min
Delta R.T.: -0.003 min
Response: 23212508
Conc: 149.41 ng/ml



#30 AR-1254-5

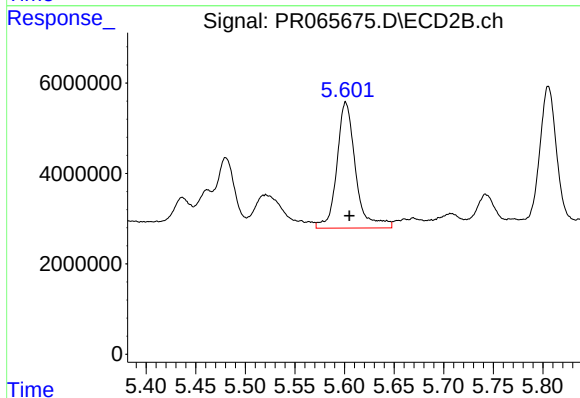
R.T.: 6.151 min
Delta R.T.: -0.004 min
Response: 41835661
Conc: 109.53 ng/ml



#31 AR-1260-1

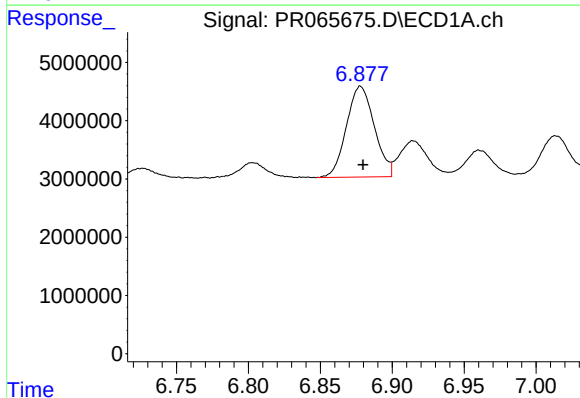
R.T.: 6.597 min
Delta R.T.: -0.001 min
Response: 20913768
Conc: 119.80 ng/ml

Instrument :
ECD_R
ClientSampleId :
ALCS039



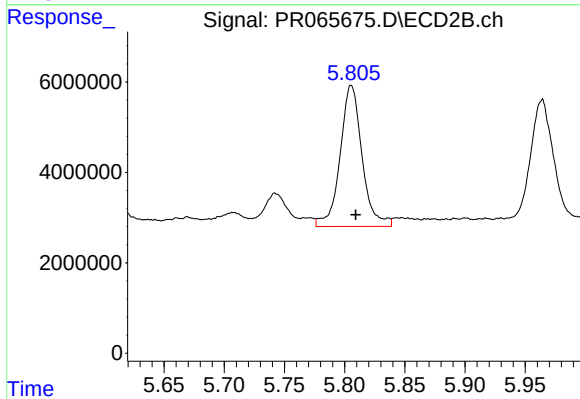
#31 AR-1260-1

R.T.: 5.601 min
Delta R.T.: -0.004 min
Response: 36534210
Conc: 123.49 ng/ml



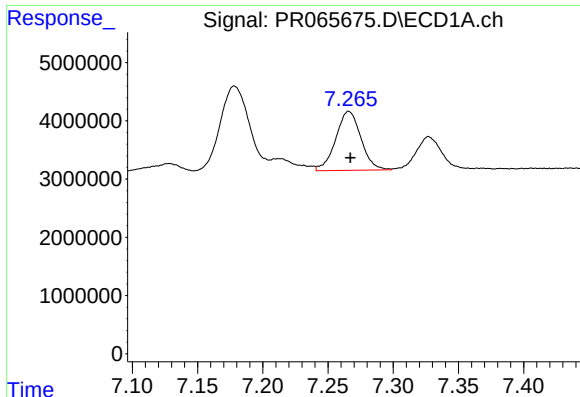
#32 AR-1260-2

R.T.: 6.878 min
Delta R.T.: -0.002 min
Response: 21157594
Conc: 118.10 ng/ml



#32 AR-1260-2

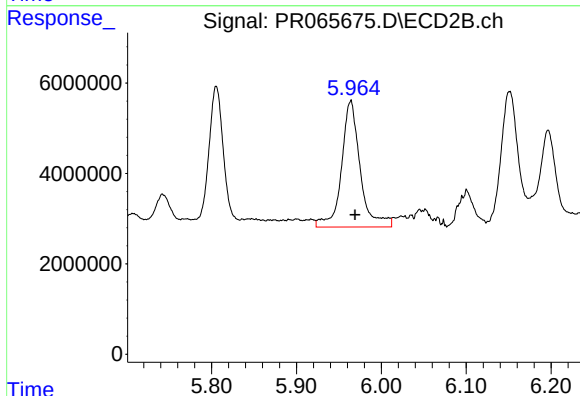
R.T.: 5.806 min
Delta R.T.: -0.004 min
Response: 39543630
Conc: 117.36 ng/ml



#33 AR-1260-3

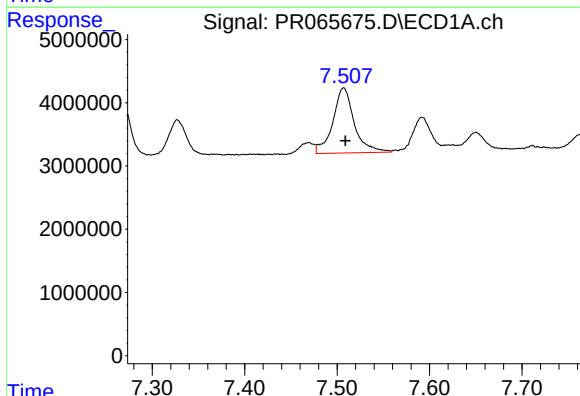
R.T.: 7.266 min
Delta R.T.: -0.001 min
Response: 13643936
Conc: 96.45 ng/ml

Instrument :
ECD_R
ClientSampleId :
ALCS039



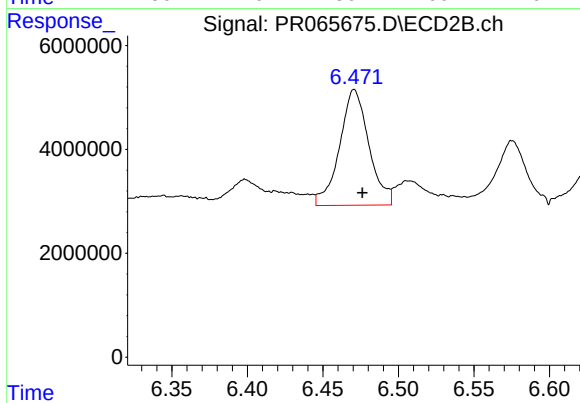
#33 AR-1260-3

R.T.: 5.964 min
Delta R.T.: -0.005 min
Response: 42720987
Conc: 131.34 ng/ml



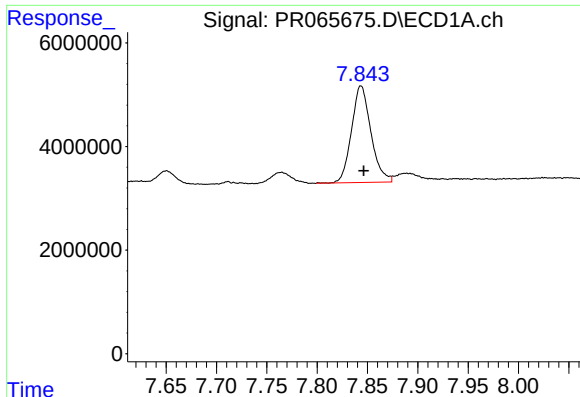
#34 AR-1260-4

R.T.: 7.507 min
Delta R.T.: -0.002 min
Response: 16610194
Conc: 108.50 ng/ml



#34 AR-1260-4

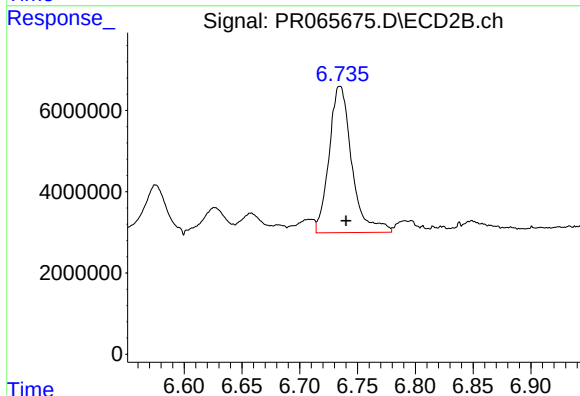
R.T.: 6.471 min
Delta R.T.: -0.005 min
Response: 30130113
Conc: 116.51 ng/ml



#35 AR-1260-5

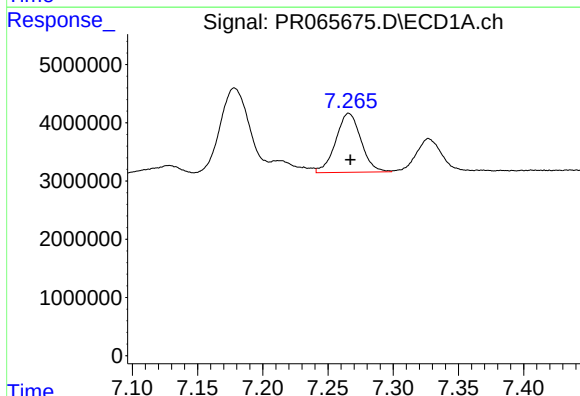
R.T.: 7.844 min
Delta R.T.: -0.003 min
Response: 25061517
Conc: 98.31 ng/ml

Instrument :
ECD_R
ClientSampleId :
ALCS039



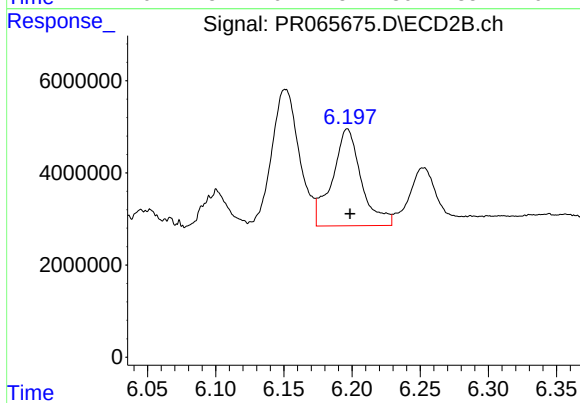
#35 AR-1260-5

R.T.: 6.735 min
Delta R.T.: -0.005 min
Response: 49208149
Conc: 92.22 ng/ml



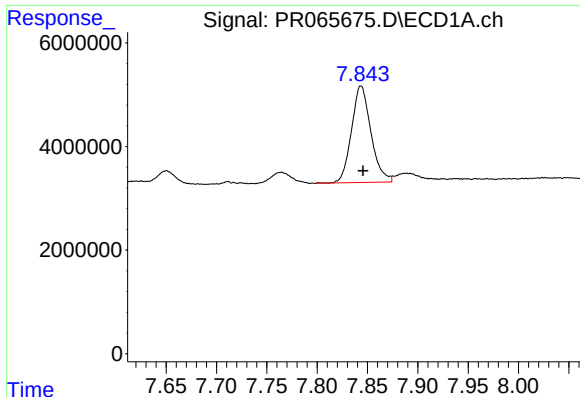
#36 AR-1262-1

R.T.: 7.266 min
Delta R.T.: -0.001 min
Response: 13643936
Conc: 62.72 ng/ml



#36 AR-1262-1

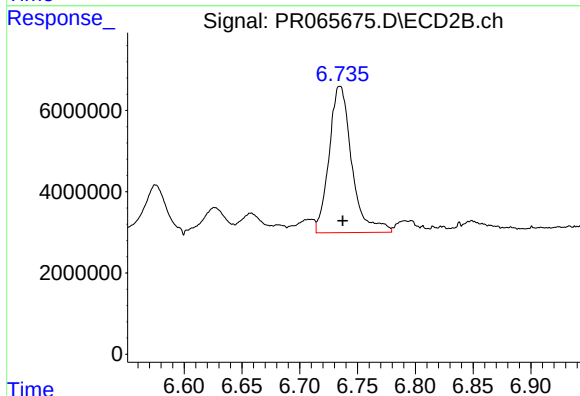
R.T.: 6.197 min
Delta R.T.: -0.002 min
Response: 31245212
Conc: 76.28 ng/ml



#37 AR-1262-2

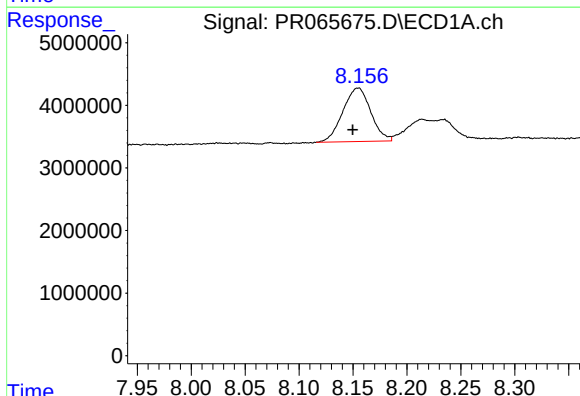
R.T.: 7.844 min
Delta R.T.: -0.002 min
Response: 25061517
Conc: 83.61 ng/ml

Instrument :
ECD_R
ClientSampleId :
ALCS039



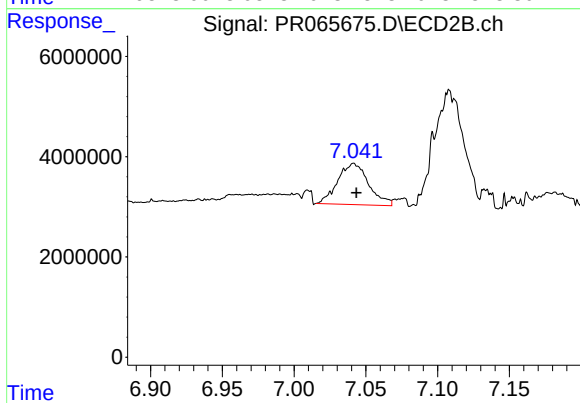
#37 AR-1262-2

R.T.: 6.735 min
Delta R.T.: -0.003 min
Response: 49208149
Conc: 76.88 ng/ml



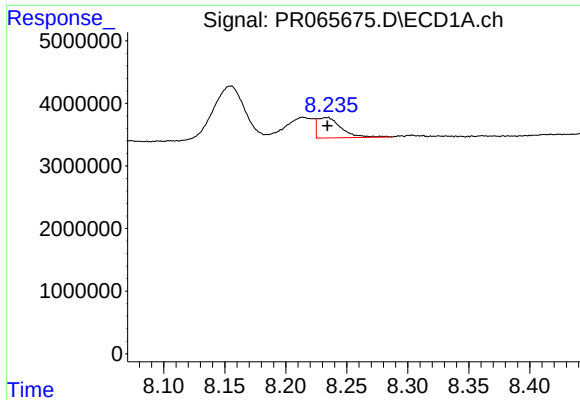
#38 AR-1262-3

R.T.: 8.155 min
Delta R.T.: 0.005 min
Response: 15448224
Conc: 75.34 ng/ml



#38 AR-1262-3

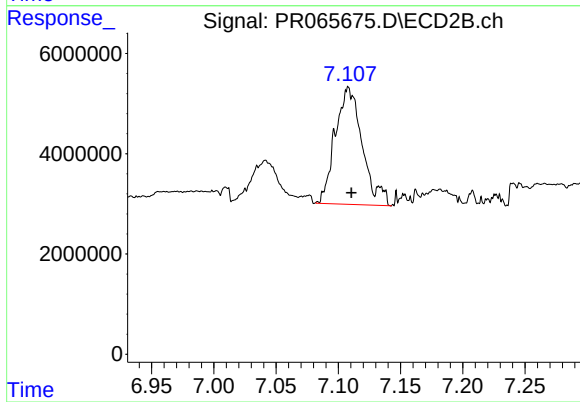
R.T.: 7.042 min
Delta R.T.: -0.002 min
Response: 12278228
Conc: 46.77 ng/ml



#39 AR-1262-4

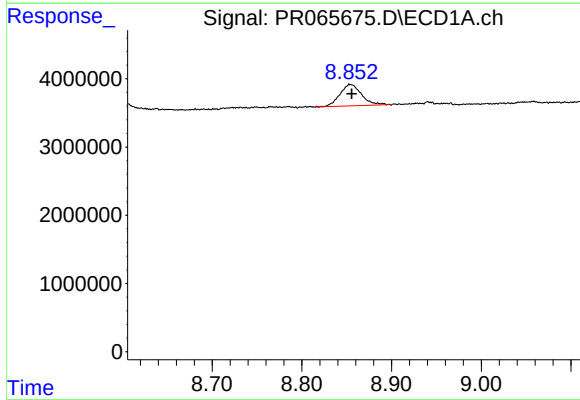
R.T.: 8.234 min
Delta R.T.: 0.000 min
Response: 4417858
Conc: 26.87 ng/ml

Instrument :
ECD_R
ClientSampleId :
ALCS039



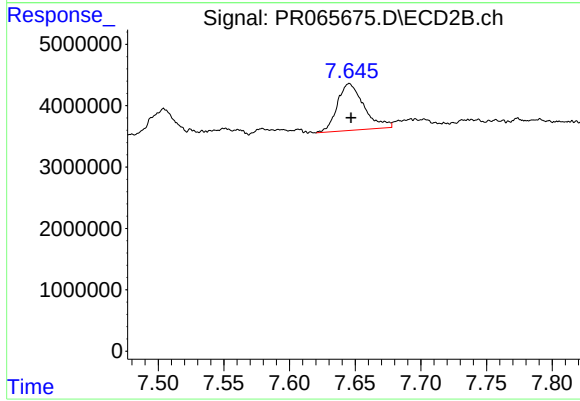
#39 AR-1262-4

R.T.: 7.108 min
Delta R.T.: -0.002 min
Response: 35315662
Conc: 77.10 ng/ml



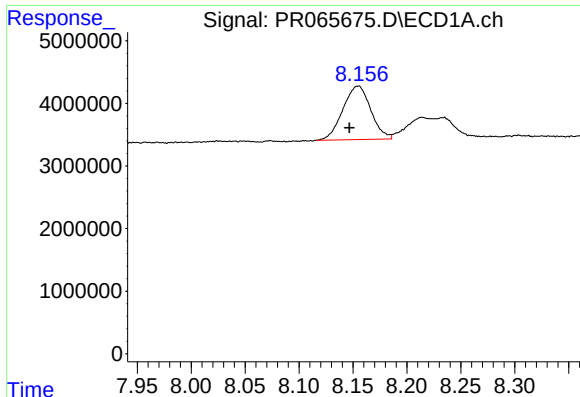
#40 AR-1262-5

R.T.: 8.854 min
Delta R.T.: -0.002 min
Response: 5267960
Conc: 60.80 ng/ml



#40 AR-1262-5

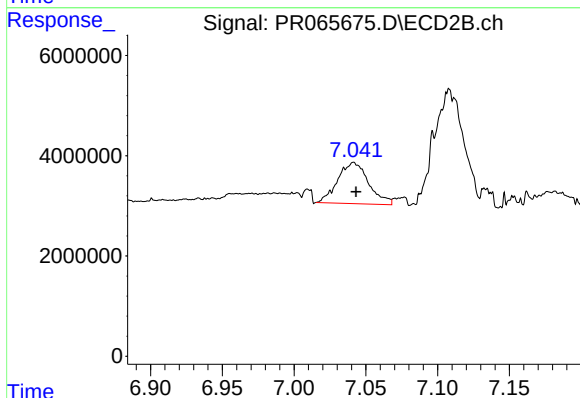
R.T.: 7.646 min
Delta R.T.: -0.001 min
Response: 10711516
Conc: 55.52 ng/ml



#41 AR-1268-1

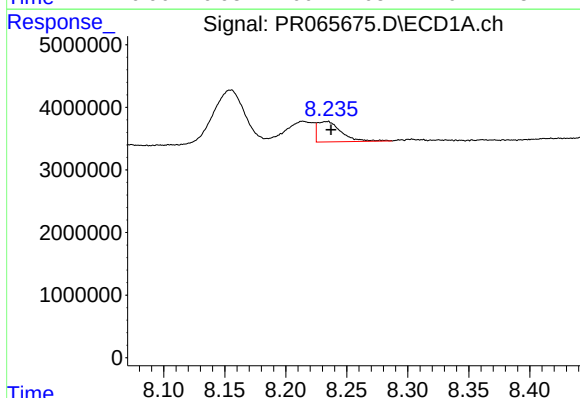
R.T.: 8.155 min
Delta R.T.: 0.008 min
Response: 15448224
Conc: 37.81 ng/ml

Instrument :
ECD_R
ClientSampleId :
ALCS039



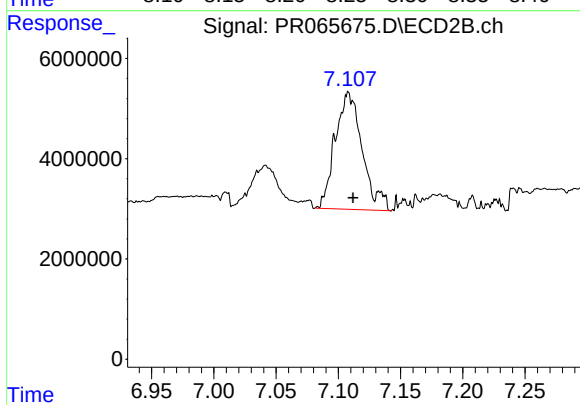
#41 AR-1268-1

R.T.: 7.042 min
Delta R.T.: -0.002 min
Response: 12278228
Conc: 15.65 ng/ml



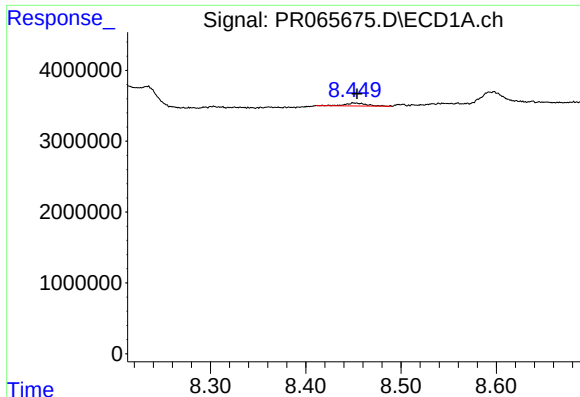
#42 AR-1268-2

R.T.: 8.234 min
Delta R.T.: -0.003 min
Response: 4417858
Conc: 12.07 ng/ml



#42 AR-1268-2

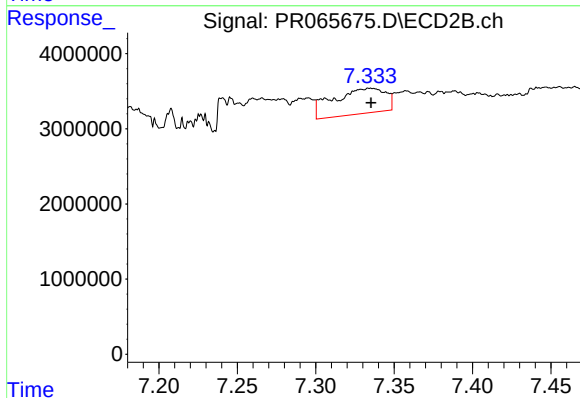
R.T.: 7.108 min
Delta R.T.: -0.004 min
Response: 35315662
Conc: 50.21 ng/ml



#43 AR-1268-3

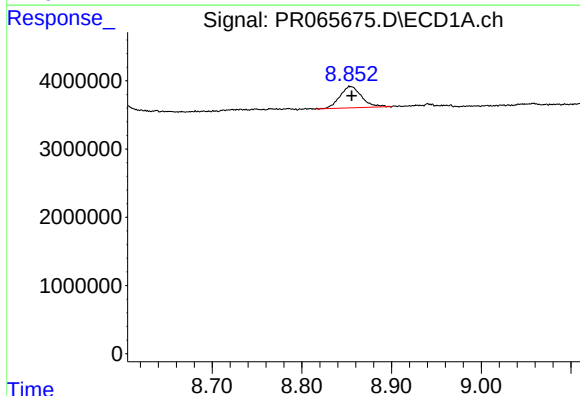
R.T.: 8.450 min
Delta R.T.: -0.003 min
Response: 646657
Conc: 1.96 ng/ml

Instrument :
ECD_R
ClientSampleId :
ALCS039



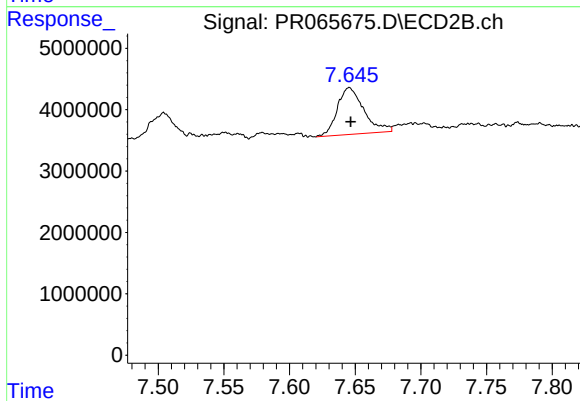
#43 AR-1268-3

R.T.: 7.335 min
Delta R.T.: 0.000 min
Response: 7779726
Conc: 12.03 ng/ml



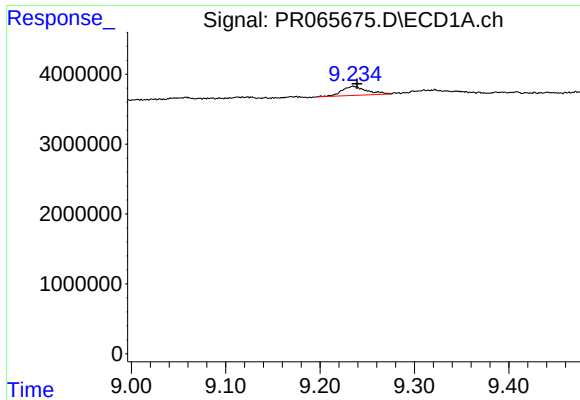
#44 AR-1268-4

R.T.: 8.854 min
Delta R.T.: -0.001 min
Response: 5267960
Conc: 52.33 ng/ml



#44 AR-1268-4

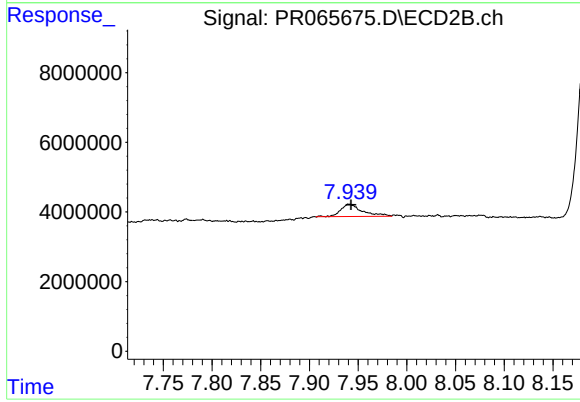
R.T.: 7.646 min
Delta R.T.: -0.001 min
Response: 10711516
Conc: 47.14 ng/ml



#45 AR-1268-5

R.T.: 9.235 min
Delta R.T.: -0.004 min
Response: 2382024
Conc: 2.70 ng/ml

Instrument :
ECD_R
ClientSampleId :
ALCS039



#45 AR-1268-5

R.T.: 7.941 min
Delta R.T.: -0.002 min
Response: 5390321
Conc: 3.33 ng/ml