

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ051319\
 Data File : PQ039730.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 May 2019 13:04
 Operator : AJ\MA
 Sample : PB119391BS
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 ALCS91

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 14 02:32:26 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ050219CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon May 13 13:01:11 2019
 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...	5.672	4.776	37140674	23180612	12.258	13.987
2)	SA Decachlor...	12.049	10.524	197.5E6	120.9E6	32.320	35.849
Target Compounds							
3)	L1 AR-1016-1	7.145	6.246	18696937	11275274	106.703	101.304
4)	L1 AR-1016-2	7.145	6.246	18696937	11275274	71.080	69.980
5)	L1 AR-1016-3	7.216	6.461	12129264	7161013	72.873	85.666
6)	L1 AR-1016-4	7.330	6.515	11296281	5341351	82.471	80.079
7)	L1 AR-1016-5	7.709	6.814	3466381	2697012	24.881	27.565
9)	L2 AR-1221-2	6.063	5.197	2080681	1094094	72.120	66.709
10)	L2 AR-1221-3	6.159	5.301	5990581	3314683	59.912	58.218
11)	L3 AR-1232-1	6.159	5.301	5990581	3314683	89.475	89.113
12)	L3 AR-1232-2	6.804	6.246	8490070	11275274	240.677	260.294
13)	L3 AR-1232-3	7.145	6.461	18696937	7161013	254.662	320.624 #
14)	L3 AR-1232-4	7.330	6.600	11296281	2729589	289.262	124.763 #
15)	L3 AR-1232-5	7.485	6.814	9225969	2697012	328.772	107.048 #
16)	L4 AR-1242-1	7.145	6.246	18696937	11275274	169.496	162.465
17)	L4 AR-1242-2	7.145	6.246	18696937	11275274	113.640	113.008
18)	L4 AR-1242-3	7.216	6.461	12129264	7161013	114.937	133.376
19)	L4 AR-1242-4	7.330	6.600	11296281	2729589	126.732	48.956 #
20)	L4 AR-1242-5	8.153	7.176	1209961	5030048	12.391	66.421 #
21)	L5 AR-1248-1	7.145	6.246	18696937	11275274	159.045	144.917
22)	L5 AR-1248-2	7.485	6.515	9225969	5341351	56.315	49.495
23)	L5 AR-1248-3	7.709	6.600	3466381	2729589	17.791	24.102 #
24)	L5 AR-1248-4	8.153	6.767	1209961	6671283	5.604	47.292 #
25)	L5 AR-1248-5	8.153	7.176	1209961	5030048	5.684	35.659 #
26)	L6 AR-1254-1	8.112	7.176	1577200	5030048	7.831	25.411 #
27)	L6 AR-1254-2	8.318	7.344	8295843	4969113	26.060	28.175
28)	L6 AR-1254-3	8.714	7.807	5119438	12200917	15.022	40.876 #
29)	L6 AR-1254-4	9.016	8.072	3113447	3524658	13.155	20.309 #
30)	L6 AR-1254-5	9.488	8.524	3280049	14074002	12.032	54.865 #
31)	L7 AR-1260-1	8.886	7.932	21239585	15666271	64.533	66.315
32)	L7 AR-1260-2	9.206	8.136	8500111	19704539	21.486	66.631 #
33)	L7 AR-1260-3	9.531	8.301	17426959	17305775	56.676	62.094
34)	L7 AR-1260-4	9.774	8.842	22075431	1911222	60.888	8.056 #
35)	L7 AR-1260-5	10.176	9.052	2607904	34437521	3.425	57.578 #
36)	L8 AR-1262-1	9.531	8.524	17426959	14074002	50.869	50.948
37)	L8 AR-1262-2	10.119	9.052	45601028	34437521	74.718	70.378
38)	L8 AR-1262-3	10.476	9.344	32710281	7648620	77.656	41.050 #
39)	L8 AR-1262-4	10.530	9.411	17773101	26836109	52.059	74.580 #
40)	L8 AR-1262-5	11.254	9.937	14086084	8017236	62.664	52.972
41)	L9 AR-1268-1	10.476	9.344	32710281	7648620	23.512	7.271 #
42)	L9 AR-1268-2	10.530	9.411	17773101	26836109	13.234	27.659 #

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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 14 02:32:26 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ050219CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon May 13 13:01:11 2019
 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
43) L9	AR-1268-3	10.792	9.622	2652629	3013902	2.284	3.656 #
44) L9	AR-1268-4	11.254	9.937	14086084	8017236	32.901	26.802
45) L9	AR-1268-5	11.695	0.000	6931813	0	1.817	N.D. #

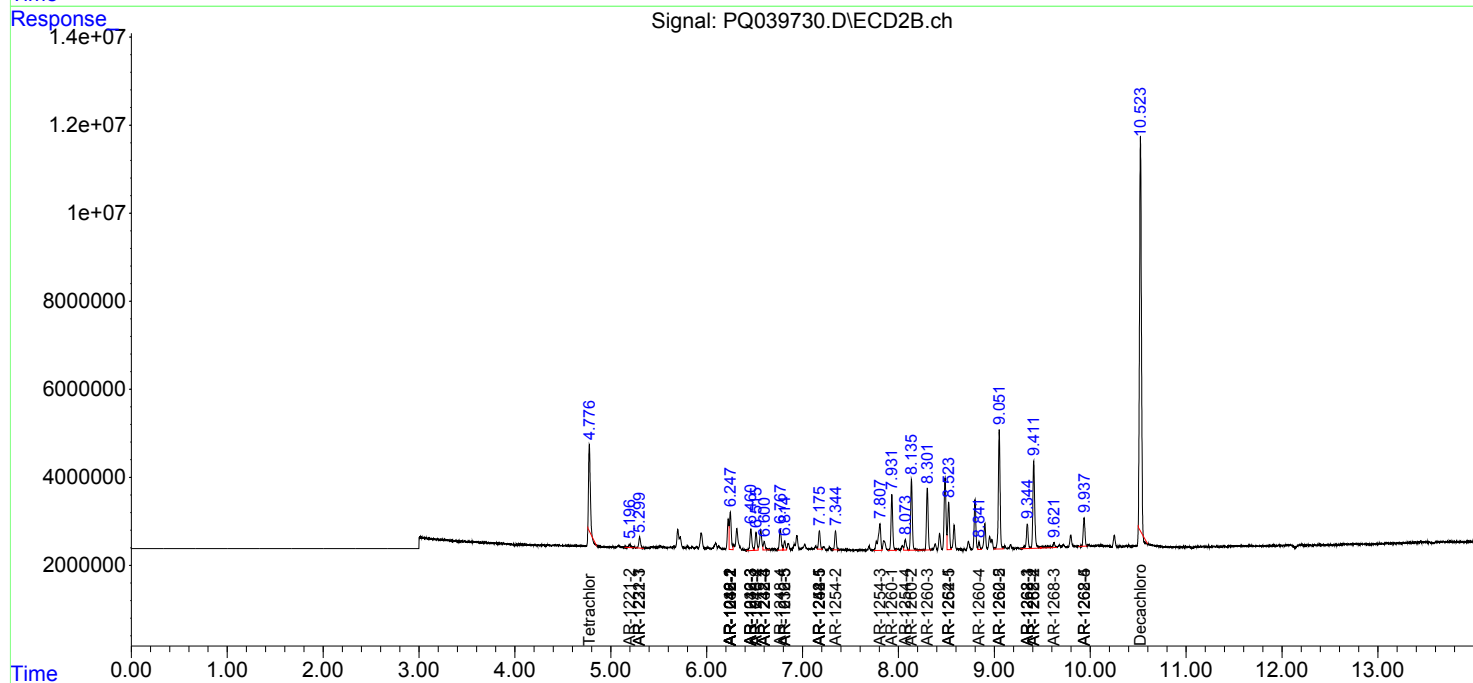
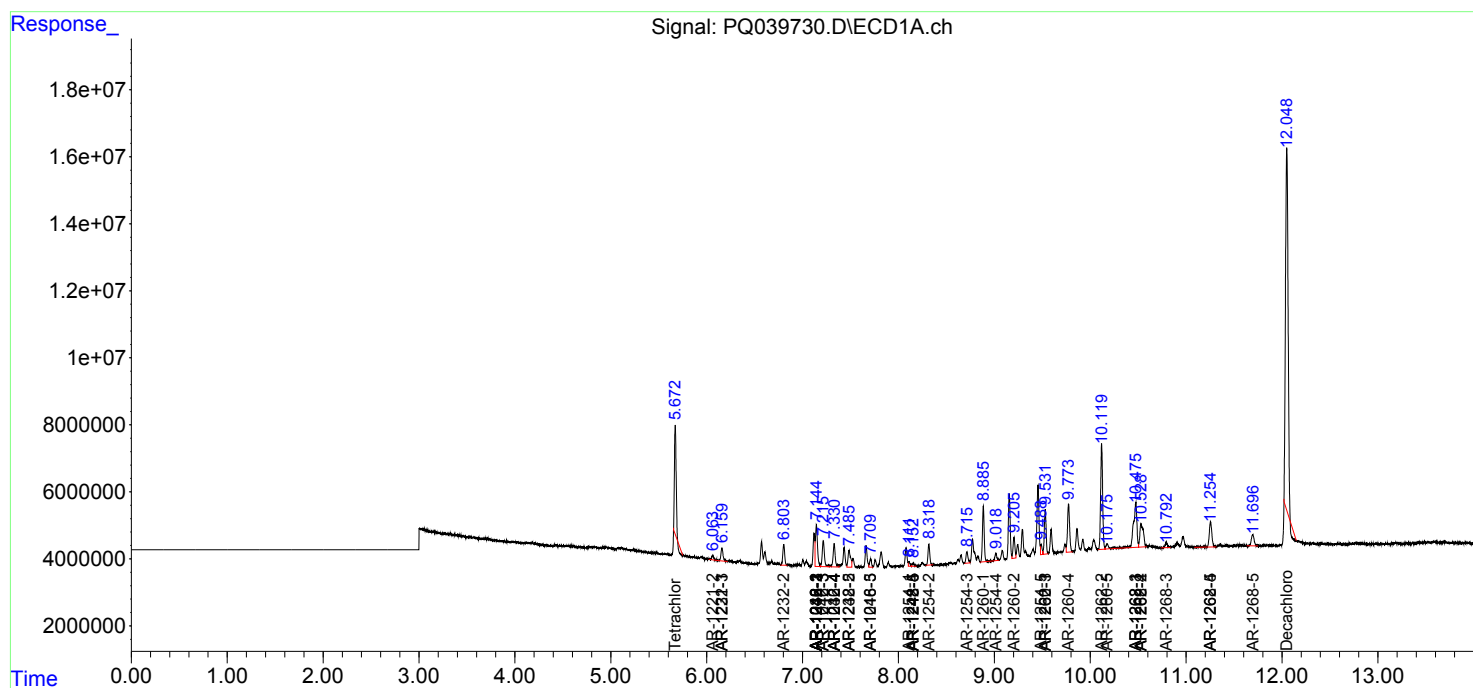
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

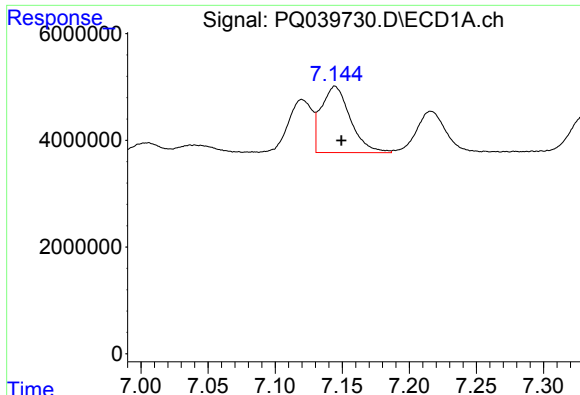
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ051319\
Data File : PQ039730.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 May 2019 13:04
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Quant Time: May 14 02:32:26 2019
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Volume 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

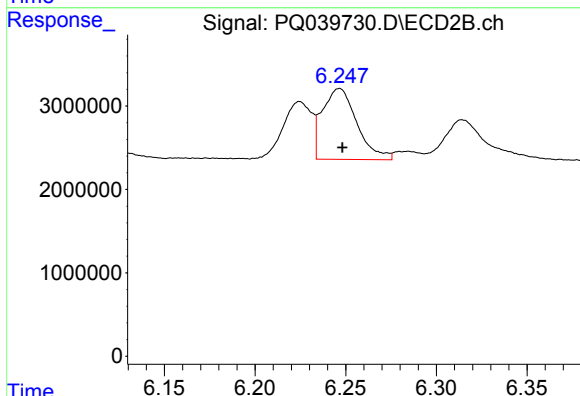




#3 AR-1016-1

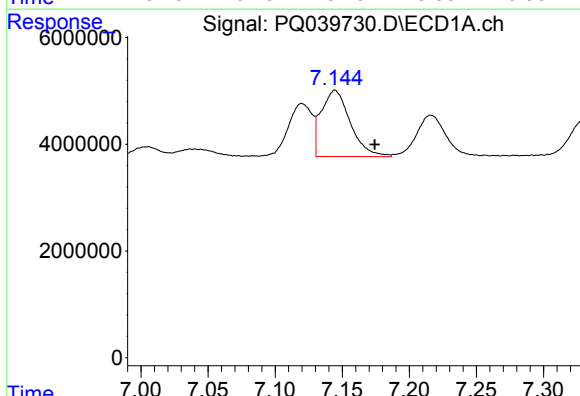
R.T.: 7.145 min
Delta R.T.: -0.005 min
Response: 18696937
Conc: 106.70 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ALCS91



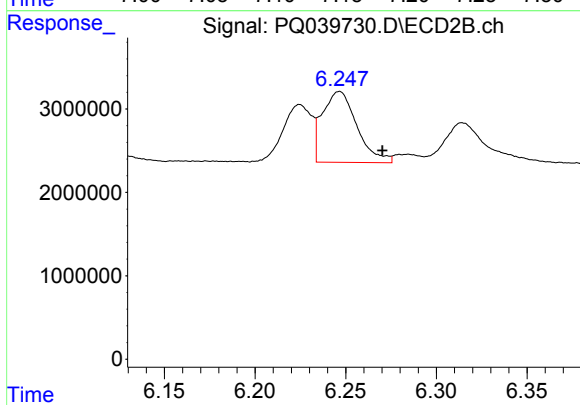
#3 AR-1016-1

R.T.: 6.246 min
Delta R.T.: -0.002 min
Response: 11275274
Conc: 101.30 ng/ml



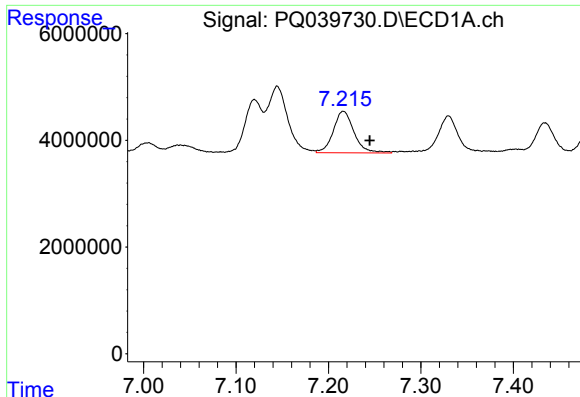
#4 AR-1016-2

R.T.: 7.145 min
Delta R.T.: -0.030 min
Response: 18696937
Conc: 71.08 ng/ml



#4 AR-1016-2

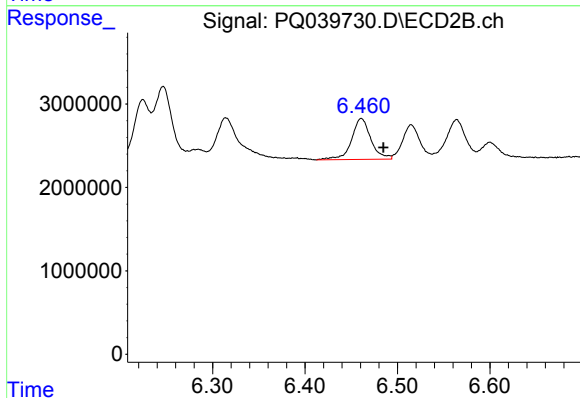
R.T.: 6.246 min
Delta R.T.: -0.024 min
Response: 11275274
Conc: 69.98 ng/ml



#5 AR-1016-3

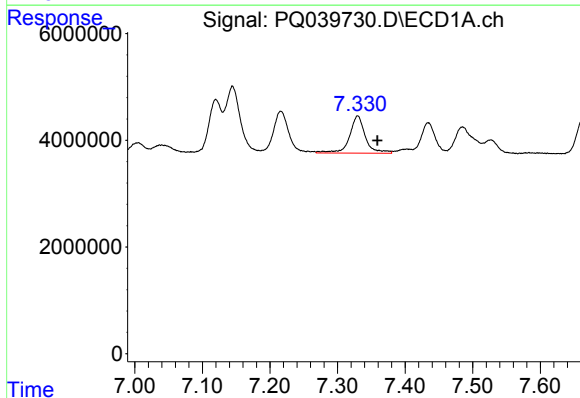
R.T.: 7.216 min
Delta R.T.: -0.029 min
Response: 12129264
Conc: 72.87 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ALCS91



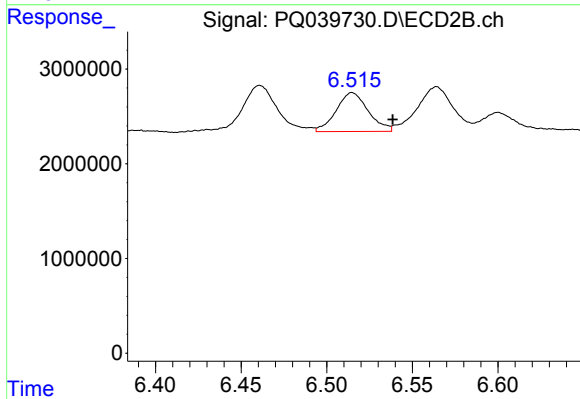
#5 AR-1016-3

R.T.: 6.461 min
Delta R.T.: -0.024 min
Response: 7161013
Conc: 85.67 ng/ml



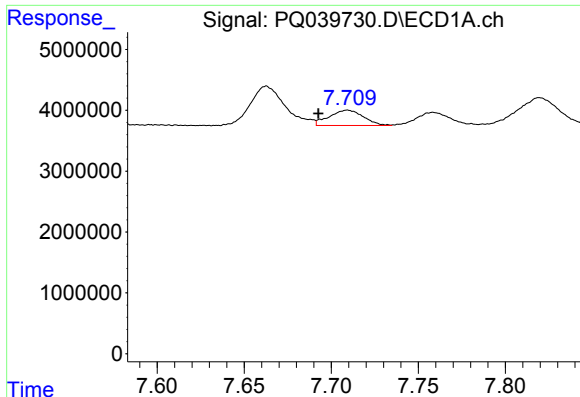
#6 AR-1016-4

R.T.: 7.330 min
Delta R.T.: -0.029 min
Response: 11296281
Conc: 82.47 ng/ml



#6 AR-1016-4

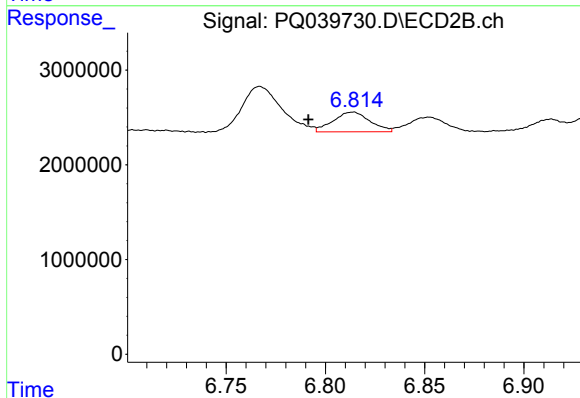
R.T.: 6.515 min
Delta R.T.: -0.024 min
Response: 5341351
Conc: 80.08 ng/ml



#7 AR-1016-5

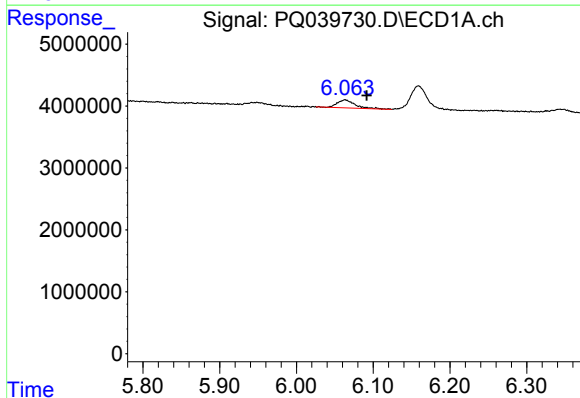
R.T.: 7.709 min
Delta R.T.: 0.017 min
Response: 3466381
Conc: 24.88 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ALCS91



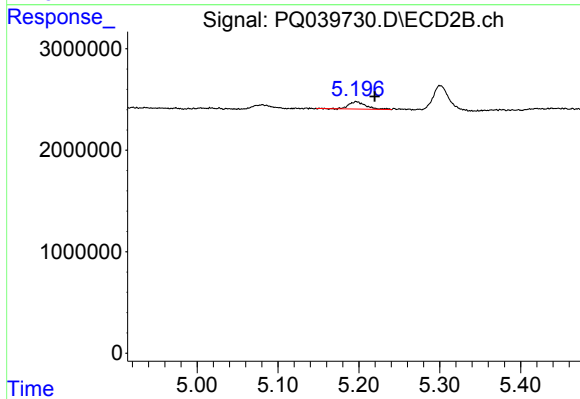
#7 AR-1016-5

R.T.: 6.814 min
Delta R.T.: 0.022 min
Response: 2697012
Conc: 27.56 ng/ml



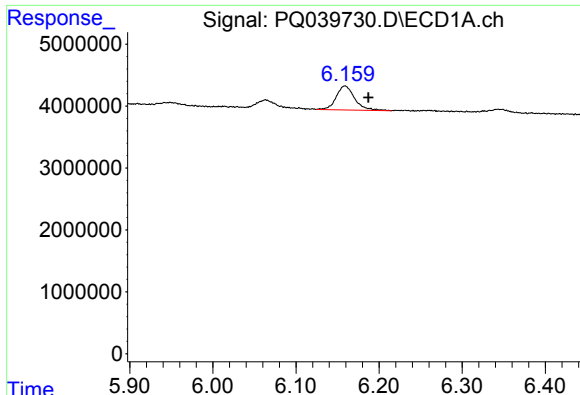
#9 AR-1221-2

R.T.: 6.063 min
Delta R.T.: -0.028 min
Response: 2080681
Conc: 72.12 ng/ml



#9 AR-1221-2

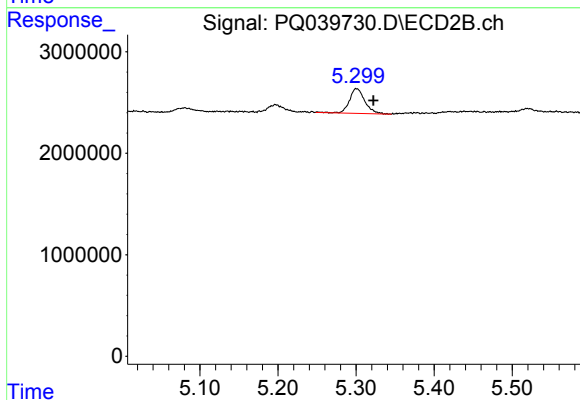
R.T.: 5.197 min
Delta R.T.: -0.023 min
Response: 1094094
Conc: 66.71 ng/ml



#10 AR-1221-3

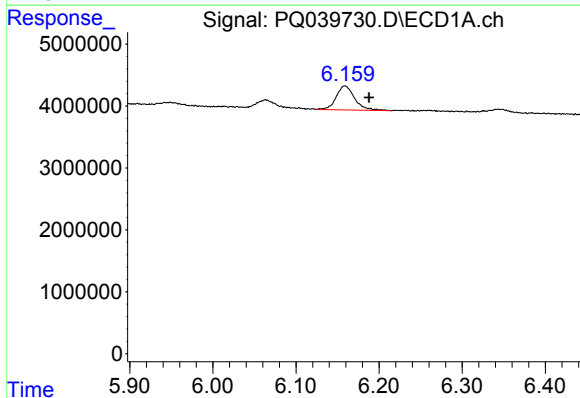
R.T.: 6.159 min
Delta R.T.: -0.028 min
Response: 5990581
Conc: 59.91 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ALCS91



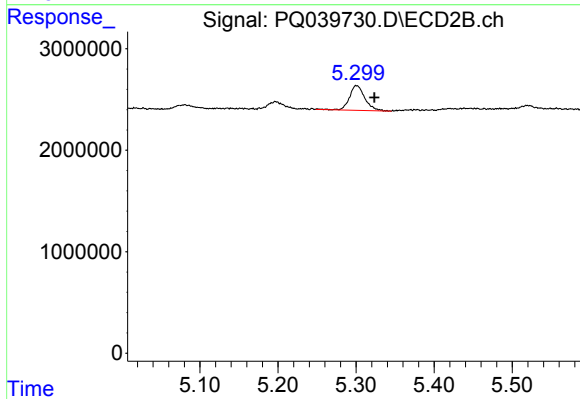
#10 AR-1221-3

R.T.: 5.301 min
Delta R.T.: -0.021 min
Response: 3314683
Conc: 58.22 ng/ml



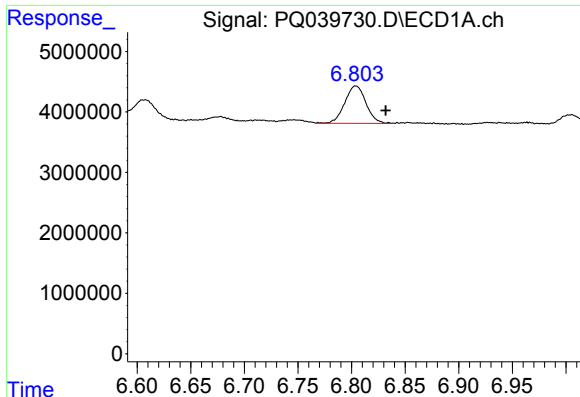
#11 AR-1232-1

R.T.: 6.159 min
Delta R.T.: -0.029 min
Response: 5990581
Conc: 89.47 ng/ml



#11 AR-1232-1

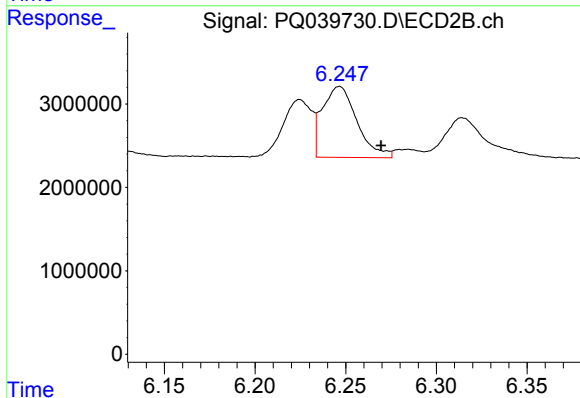
R.T.: 5.301 min
Delta R.T.: -0.023 min
Response: 3314683
Conc: 89.11 ng/ml



#12 AR-1232-2

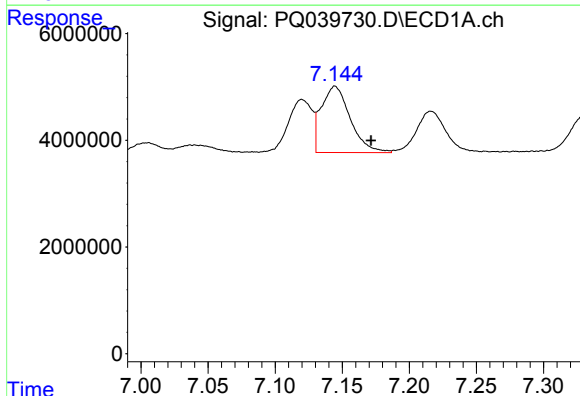
R.T.: 6.804 min
Delta R.T.: -0.028 min
Response: 8490070
Conc: 240.68 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ALCS91



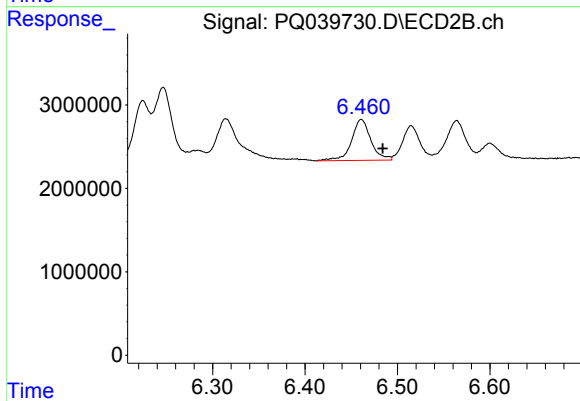
#12 AR-1232-2

R.T.: 6.246 min
Delta R.T.: -0.023 min
Response: 11275274
Conc: 260.29 ng/ml



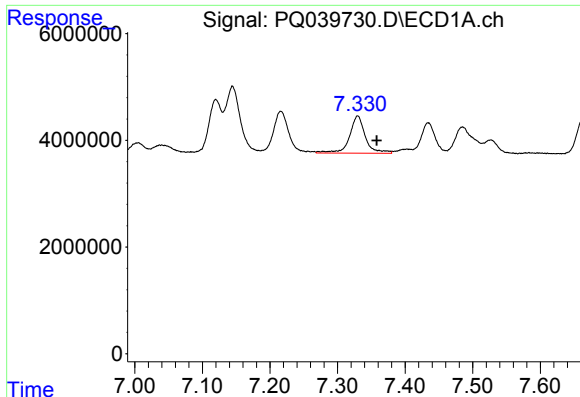
#13 AR-1232-3

R.T.: 7.145 min
Delta R.T.: -0.027 min
Response: 18696937
Conc: 254.66 ng/ml



#13 AR-1232-3

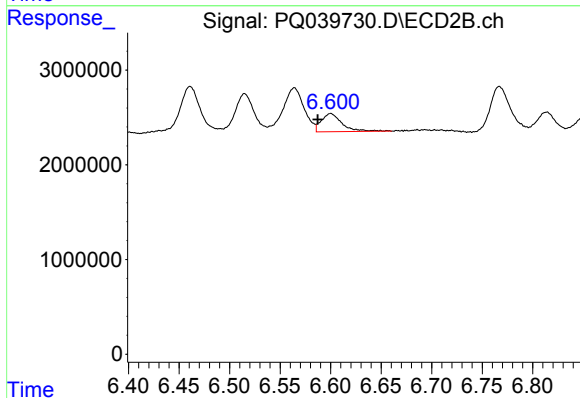
R.T.: 6.461 min
Delta R.T.: -0.023 min
Response: 7161013
Conc: 320.62 ng/ml



#14 AR-1232-4

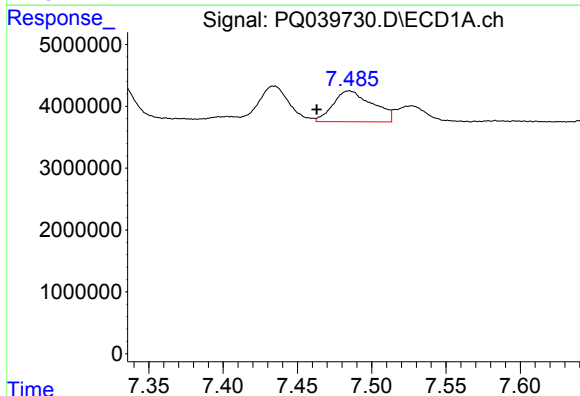
R.T.: 7.330 min
Delta R.T.: -0.028 min
Response: 11296281
Conc: 289.26 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ALCS91



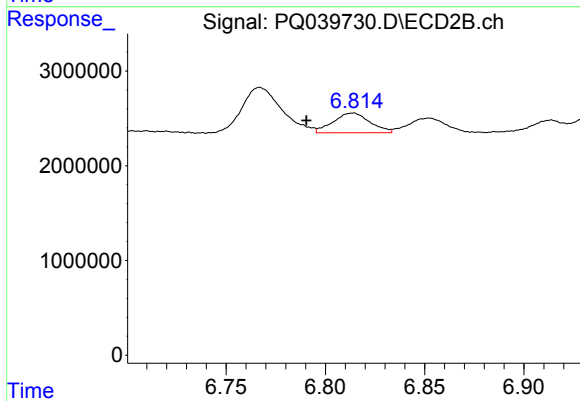
#14 AR-1232-4

R.T.: 6.600 min
Delta R.T.: 0.013 min
Response: 2729589
Conc: 124.76 ng/ml



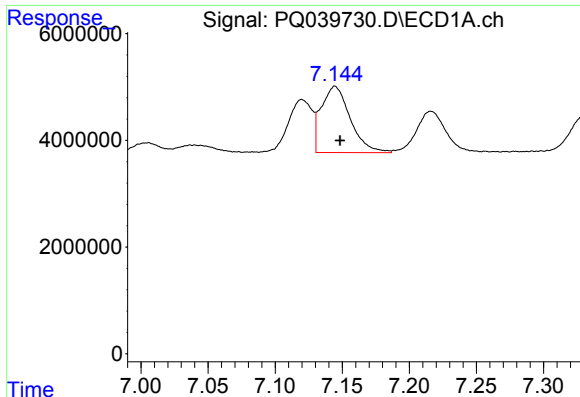
#15 AR-1232-5

R.T.: 7.485 min
Delta R.T.: 0.022 min
Response: 9225969
Conc: 328.77 ng/ml



#15 AR-1232-5

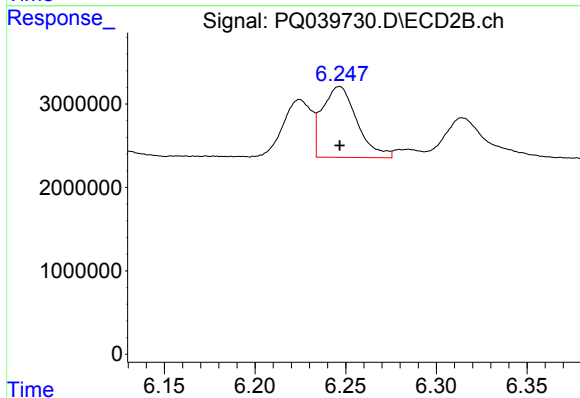
R.T.: 6.814 min
Delta R.T.: 0.023 min
Response: 2697012
Conc: 107.05 ng/ml



#16 AR-1242-1

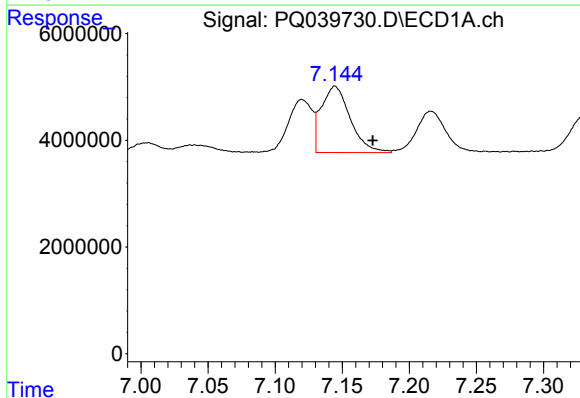
R.T.: 7.145 min
Delta R.T.: -0.004 min
Response: 18696937
Conc: 169.50 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ALCS91



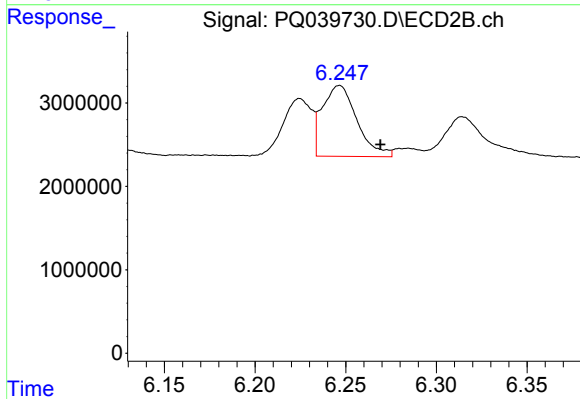
#16 AR-1242-1

R.T.: 6.246 min
Delta R.T.: 0.000 min
Response: 11275274
Conc: 162.46 ng/ml



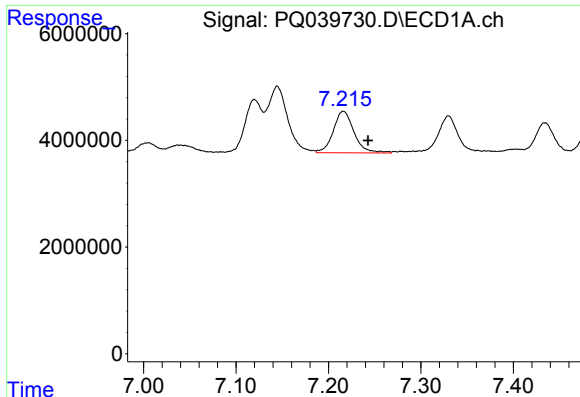
#17 AR-1242-2

R.T.: 7.145 min
Delta R.T.: -0.028 min
Response: 18696937
Conc: 113.64 ng/ml



#17 AR-1242-2

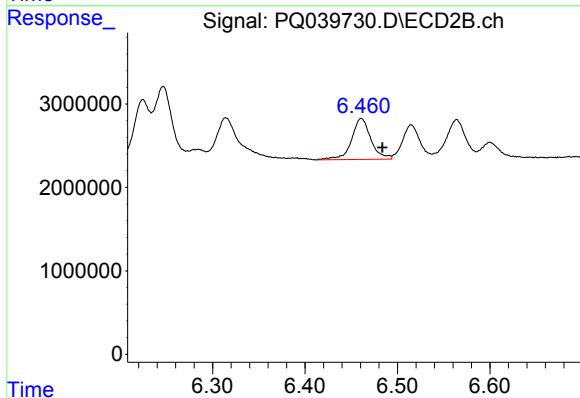
R.T.: 6.246 min
Delta R.T.: -0.023 min
Response: 11275274
Conc: 113.01 ng/ml



#18 AR-1242-3

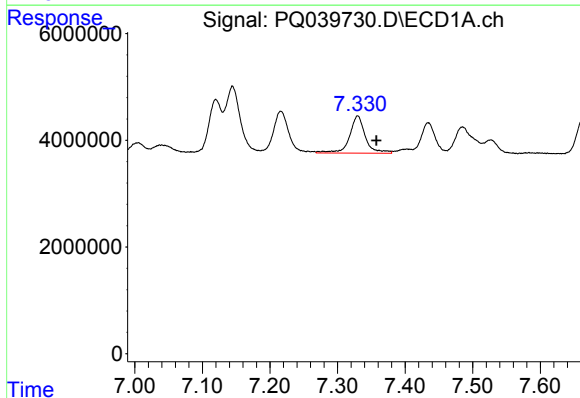
R.T.: 7.216 min
Delta R.T.: -0.027 min
Response: 12129264
Conc: 114.94 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ALCS91



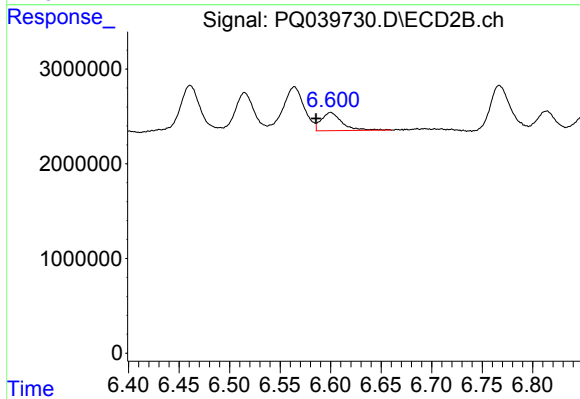
#18 AR-1242-3

R.T.: 6.461 min
Delta R.T.: -0.023 min
Response: 7161013
Conc: 133.38 ng/ml



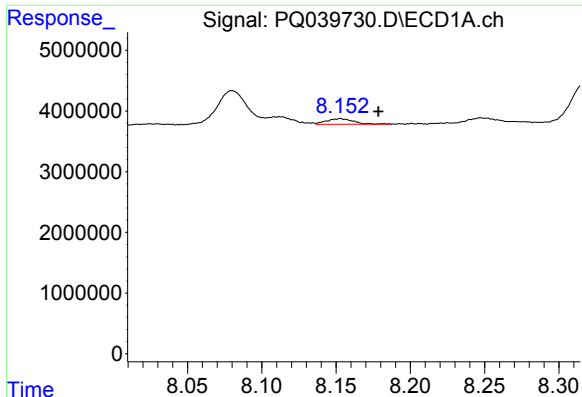
#19 AR-1242-4

R.T.: 7.330 min
Delta R.T.: -0.027 min
Response: 11296281
Conc: 126.73 ng/ml



#19 AR-1242-4

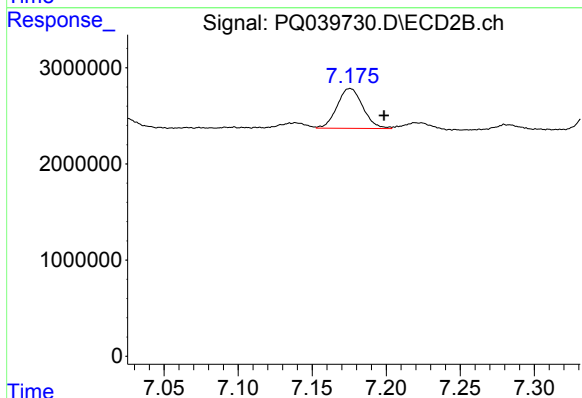
R.T.: 6.600 min
Delta R.T.: 0.015 min
Response: 2729589
Conc: 48.96 ng/ml



#20 AR-1242-5

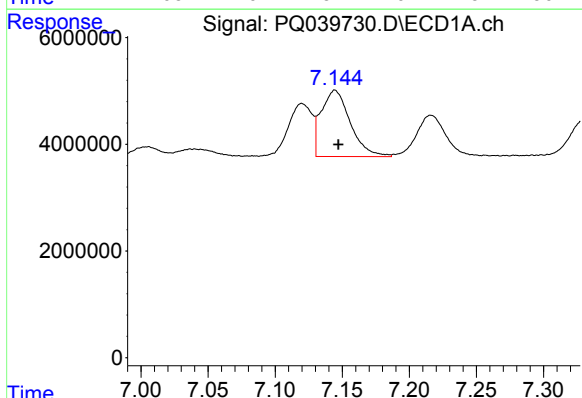
R.T.: 8.153 min
Delta R.T.: -0.026 min
Response: 1209961
Conc: 12.39 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ALCS91



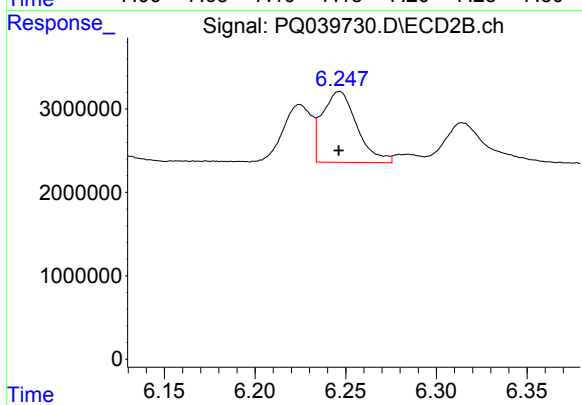
#20 AR-1242-5

R.T.: 7.176 min
Delta R.T.: -0.023 min
Response: 5030048
Conc: 66.42 ng/ml



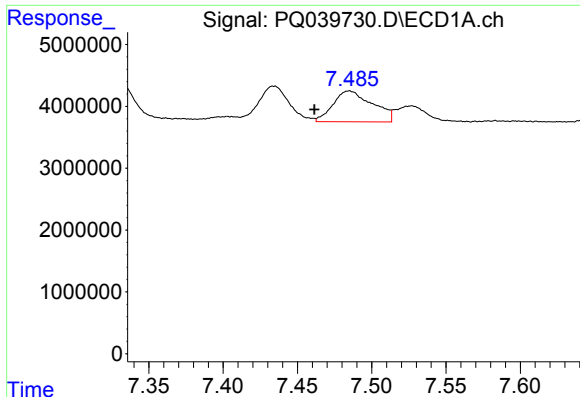
#21 AR-1248-1

R.T.: 7.145 min
Delta R.T.: -0.002 min
Response: 18696937
Conc: 159.05 ng/ml



#21 AR-1248-1

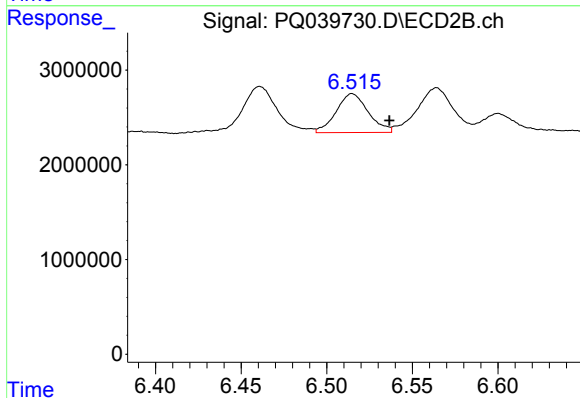
R.T.: 6.246 min
Delta R.T.: 0.000 min
Response: 11275274
Conc: 144.92 ng/ml



#22 AR-1248-2

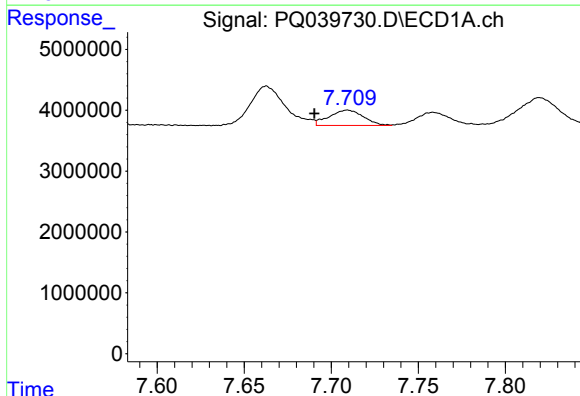
R.T.: 7.485 min
Delta R.T.: 0.023 min
Response: 9225969
Conc: 56.32 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ALCS91



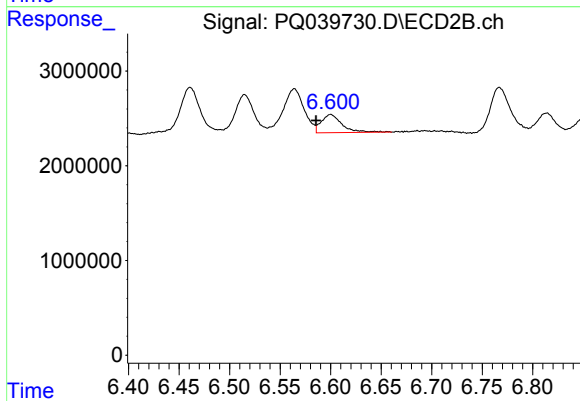
#22 AR-1248-2

R.T.: 6.515 min
Delta R.T.: -0.022 min
Response: 5341351
Conc: 49.49 ng/ml



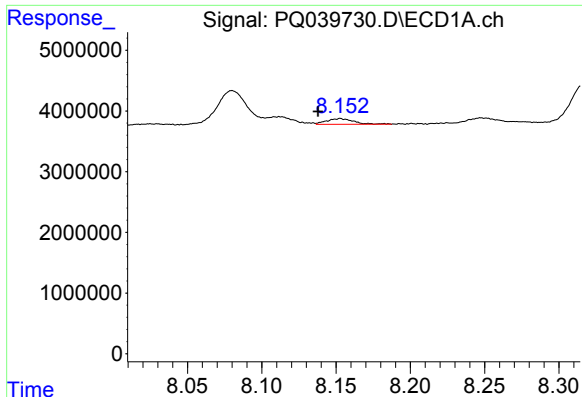
#23 AR-1248-3

R.T.: 7.709 min
Delta R.T.: 0.019 min
Response: 3466381
Conc: 17.79 ng/ml



#23 AR-1248-3

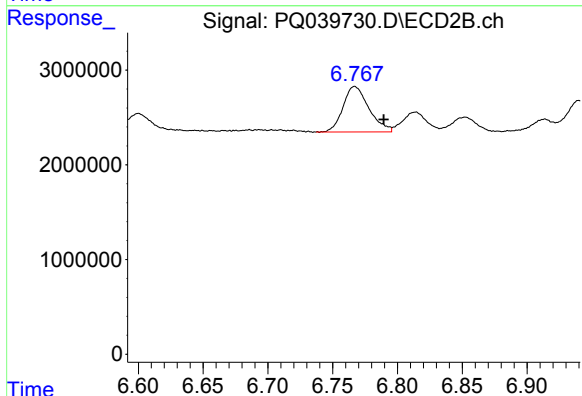
R.T.: 6.600 min
Delta R.T.: 0.015 min
Response: 2729589
Conc: 24.10 ng/ml



#24 AR-1248-4

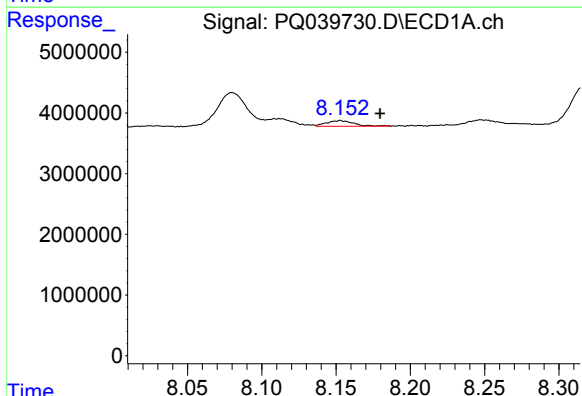
R.T.: 8.153 min
Delta R.T.: 0.015 min
Response: 1209961
Conc: 5.60 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ALCS91



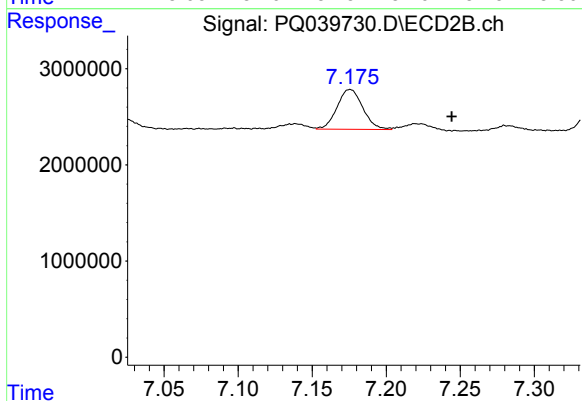
#24 AR-1248-4

R.T.: 6.767 min
Delta R.T.: -0.022 min
Response: 6671283
Conc: 47.29 ng/ml



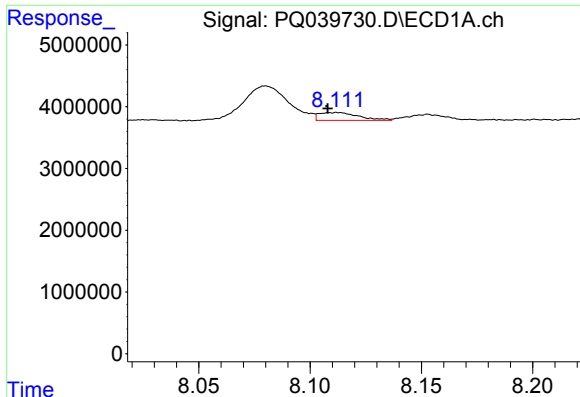
#25 AR-1248-5

R.T.: 8.153 min
Delta R.T.: -0.027 min
Response: 1209961
Conc: 5.68 ng/ml



#25 AR-1248-5

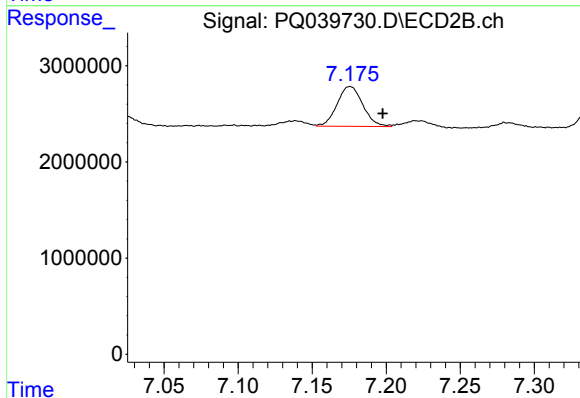
R.T.: 7.176 min
Delta R.T.: -0.069 min
Response: 5030048
Conc: 35.66 ng/ml



#26 AR-1254-1

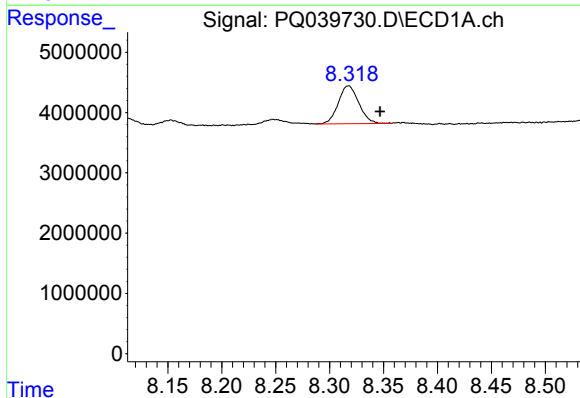
R.T.: 8.112 min
Delta R.T.: 0.004 min
Response: 1577200
Conc: 7.83 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ALCS91



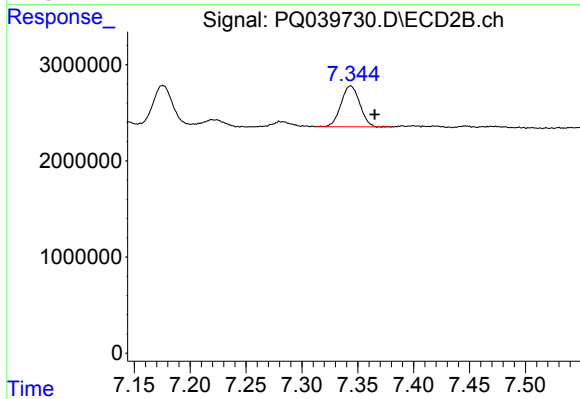
#26 AR-1254-1

R.T.: 7.176 min
Delta R.T.: -0.022 min
Response: 5030048
Conc: 25.41 ng/ml



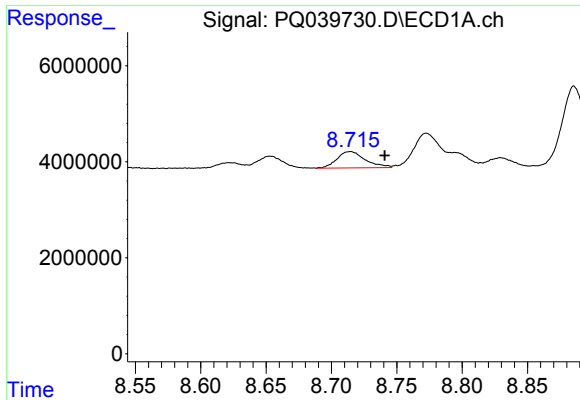
#27 AR-1254-2

R.T.: 8.318 min
Delta R.T.: -0.029 min
Response: 8295843
Conc: 26.06 ng/ml



#27 AR-1254-2

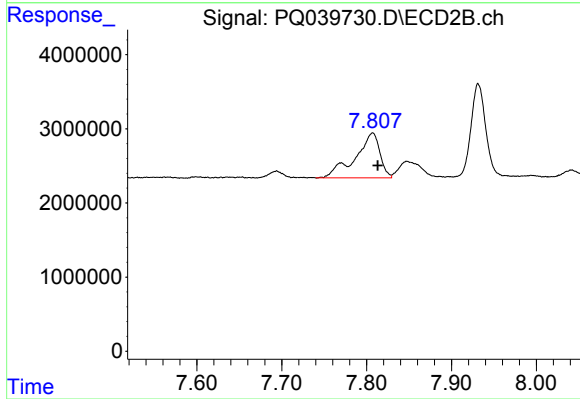
R.T.: 7.344 min
Delta R.T.: -0.021 min
Response: 4969113
Conc: 28.18 ng/ml



#28 AR-1254-3

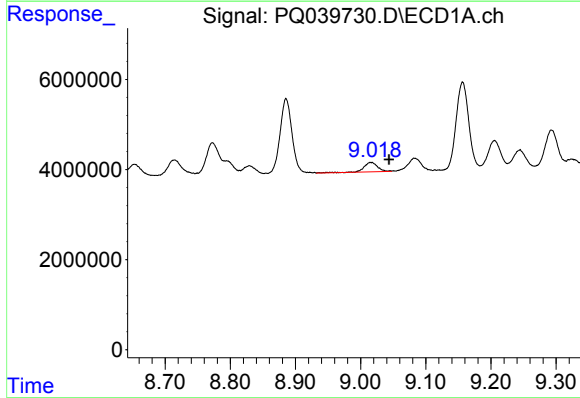
R.T.: 8.714 min
Delta R.T.: -0.026 min
Response: 5119438
Conc: 15.02 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ALCS91



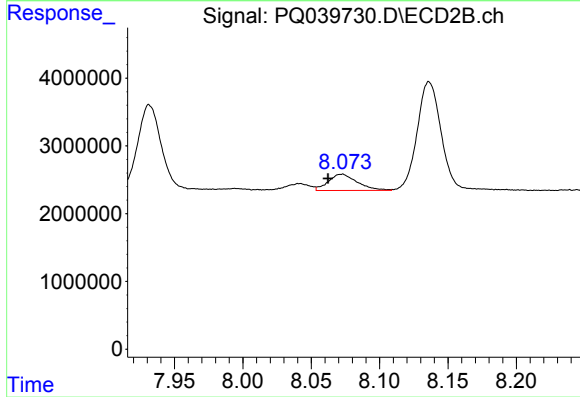
#28 AR-1254-3

R.T.: 7.807 min
Delta R.T.: -0.006 min
Response: 12200917
Conc: 40.88 ng/ml



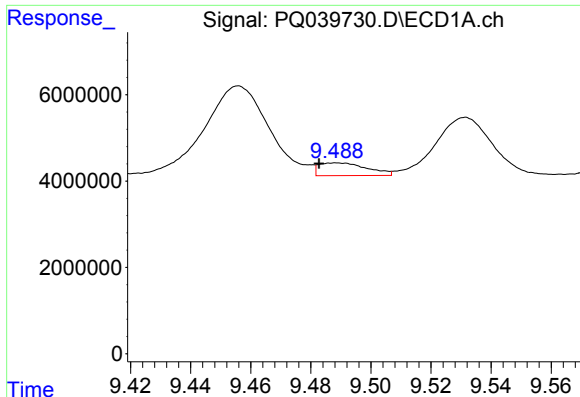
#29 AR-1254-4

R.T.: 9.016 min
Delta R.T.: -0.028 min
Response: 3113447
Conc: 13.16 ng/ml



#29 AR-1254-4

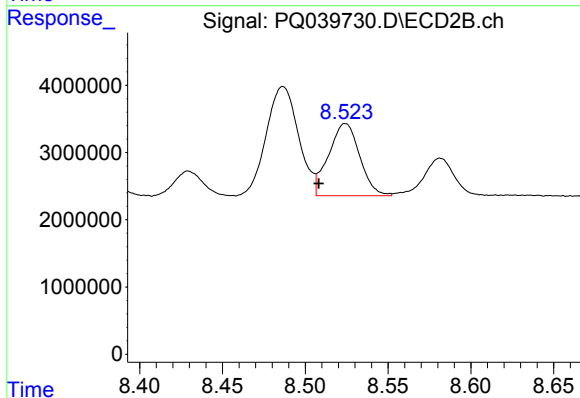
R.T.: 8.072 min
Delta R.T.: 0.010 min
Response: 3524658
Conc: 20.31 ng/ml



#30 AR-1254-5

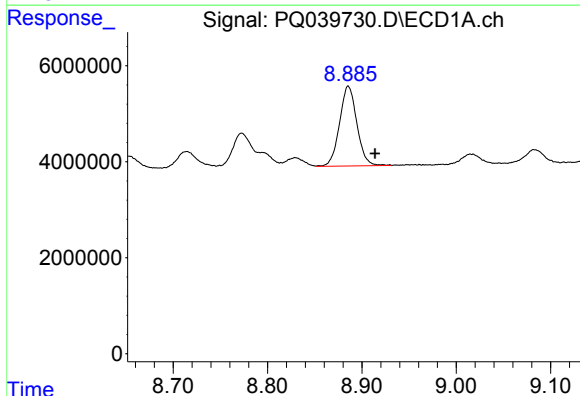
R.T.: 9.488 min
Delta R.T.: 0.006 min
Response: 3280049
Conc: 12.03 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ALCS91



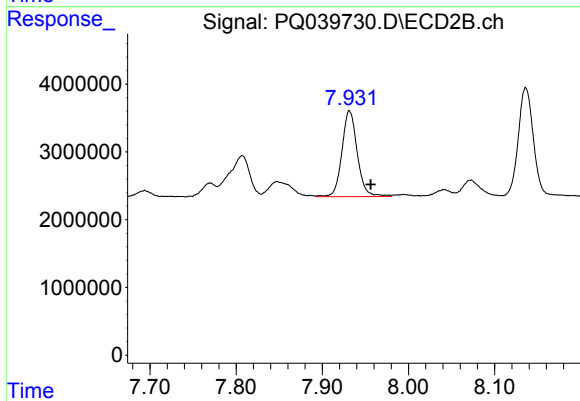
#30 AR-1254-5

R.T.: 8.524 min
Delta R.T.: 0.016 min
Response: 14074002
Conc: 54.87 ng/ml



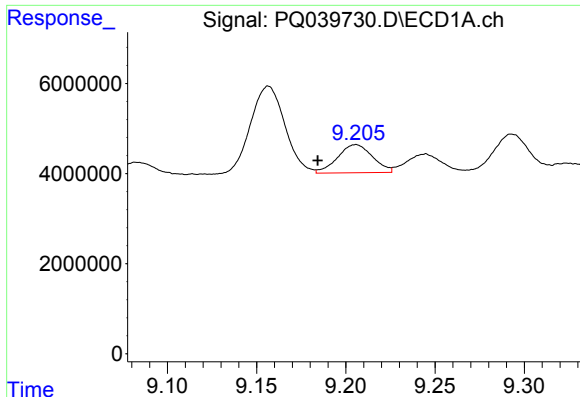
#31 AR-1260-1

R.T.: 8.886 min
Delta R.T.: -0.028 min
Response: 21239585
Conc: 64.53 ng/ml



#31 AR-1260-1

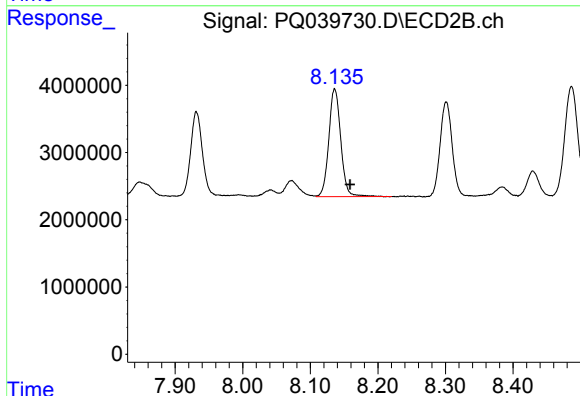
R.T.: 7.932 min
Delta R.T.: -0.025 min
Response: 15666271
Conc: 66.32 ng/ml



#32 AR-1260-2

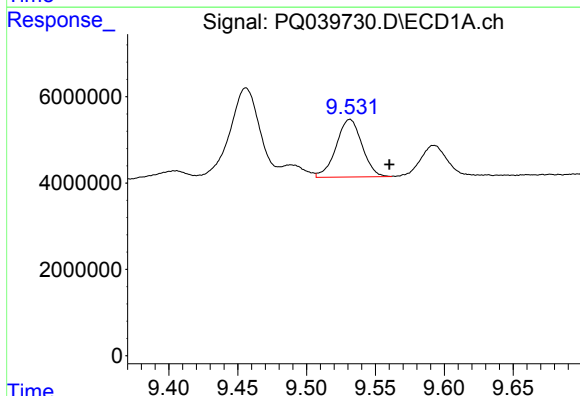
R.T.: 9.206 min
Delta R.T.: 0.021 min
Response: 8500111
Conc: 21.49 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ALCS91



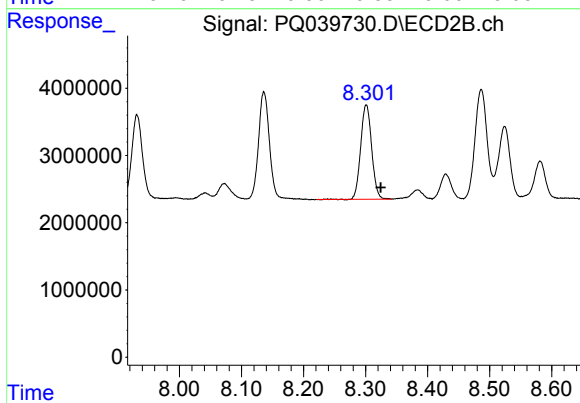
#32 AR-1260-2

R.T.: 8.136 min
Delta R.T.: -0.023 min
Response: 19704539
Conc: 66.63 ng/ml



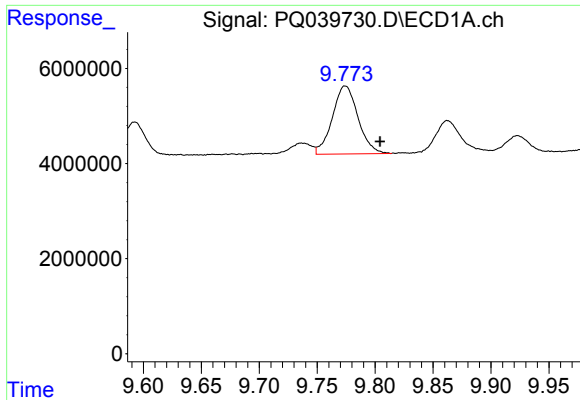
#33 AR-1260-3

R.T.: 9.531 min
Delta R.T.: -0.028 min
Response: 17426959
Conc: 56.68 ng/ml



#33 AR-1260-3

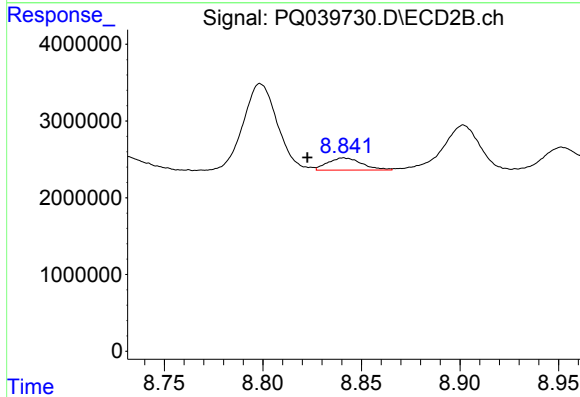
R.T.: 8.301 min
Delta R.T.: -0.023 min
Response: 17305775
Conc: 62.09 ng/ml



#34 AR-1260-4

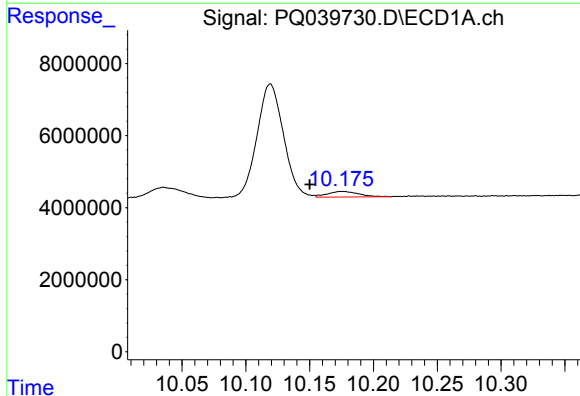
R.T.: 9.774 min
Delta R.T.: -0.030 min
Response: 22075431
Conc: 60.89 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ALCS91



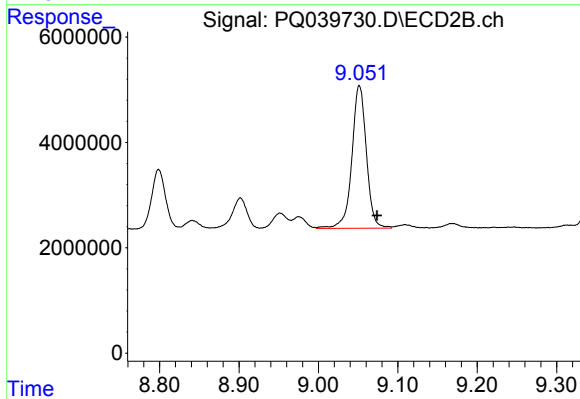
#34 AR-1260-4

R.T.: 8.842 min
Delta R.T.: 0.019 min
Response: 1911222
Conc: 8.06 ng/ml



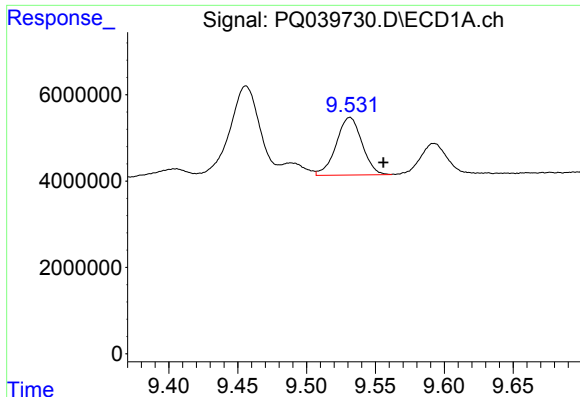
#35 AR-1260-5

R.T.: 10.176 min
Delta R.T.: 0.026 min
Response: 2607904
Conc: 3.43 ng/ml



#35 AR-1260-5

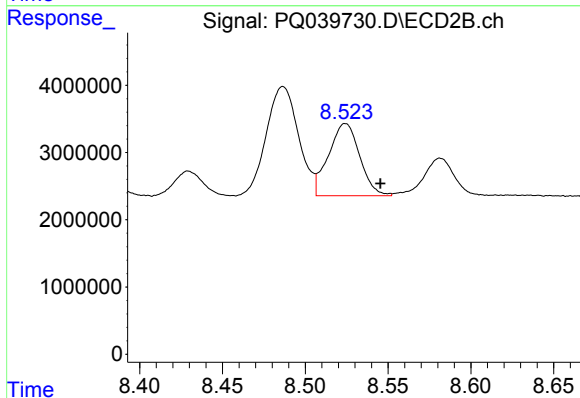
R.T.: 9.052 min
Delta R.T.: -0.022 min
Response: 34437521
Conc: 57.58 ng/ml



#36 AR-1262-1

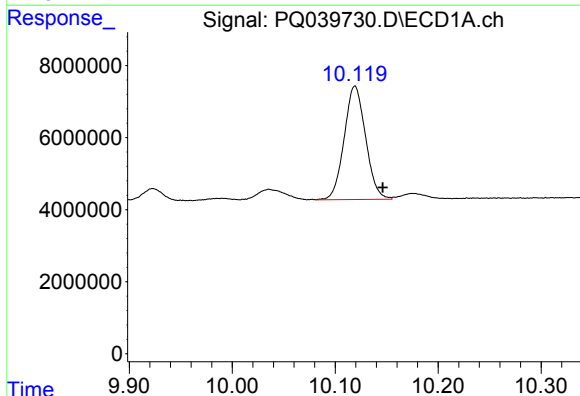
R.T.: 9.531 min
Delta R.T.: -0.024 min
Response: 17426959
Conc: 50.87 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ALCS91



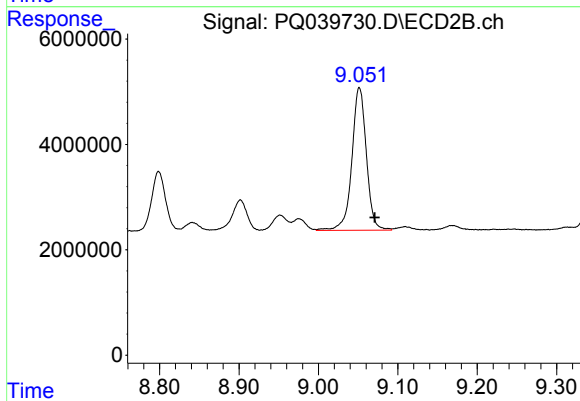
#36 AR-1262-1

R.T.: 8.524 min
Delta R.T.: -0.021 min
Response: 14074002
Conc: 50.95 ng/ml



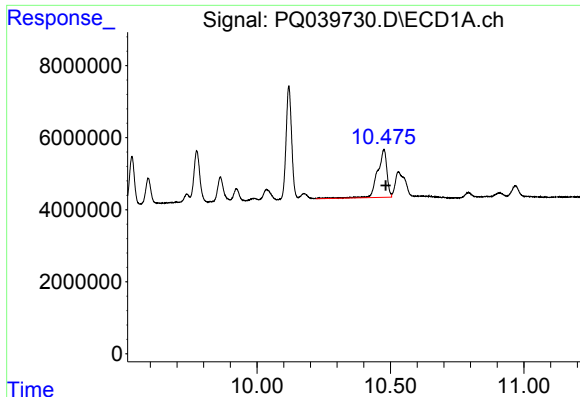
#37 AR-1262-2

R.T.: 10.119 min
Delta R.T.: -0.027 min
Response: 45601028
Conc: 74.72 ng/ml



#37 AR-1262-2

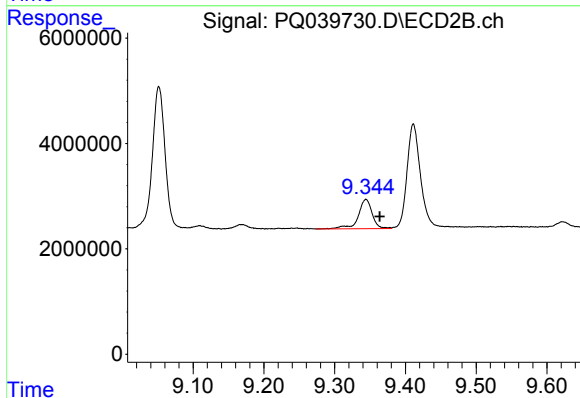
R.T.: 9.052 min
Delta R.T.: -0.019 min
Response: 34437521
Conc: 70.38 ng/ml



#38 AR-1262-3

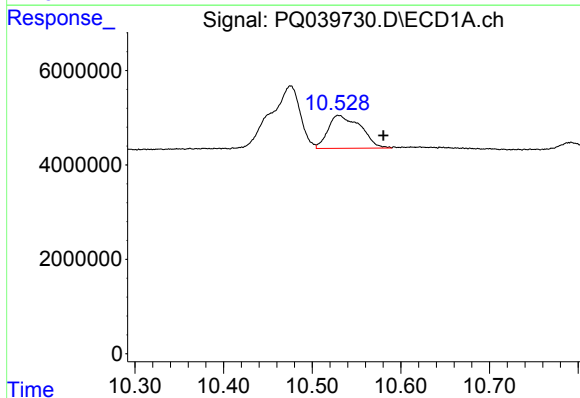
R.T.: 10.476 min
Delta R.T.: -0.007 min
Response: 32710281
Conc: 77.66 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ALCS91



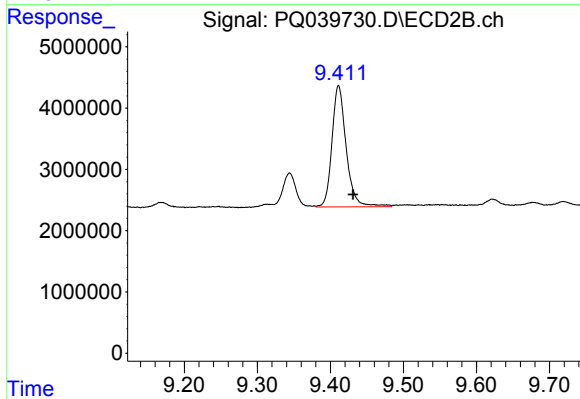
#38 AR-1262-3

R.T.: 9.344 min
Delta R.T.: -0.019 min
Response: 7648620
Conc: 41.05 ng/ml



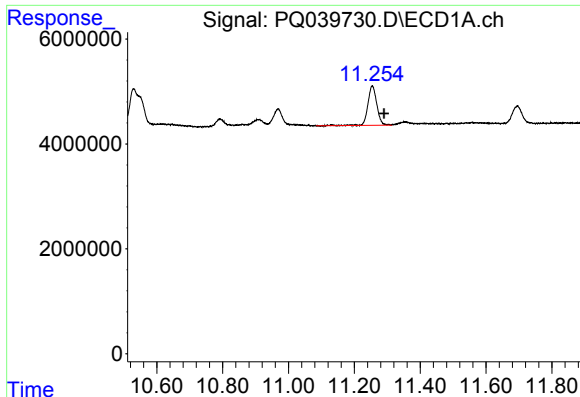
#39 AR-1262-4

R.T.: 10.530 min
Delta R.T.: -0.051 min
Response: 17773101
Conc: 52.06 ng/ml



#39 AR-1262-4

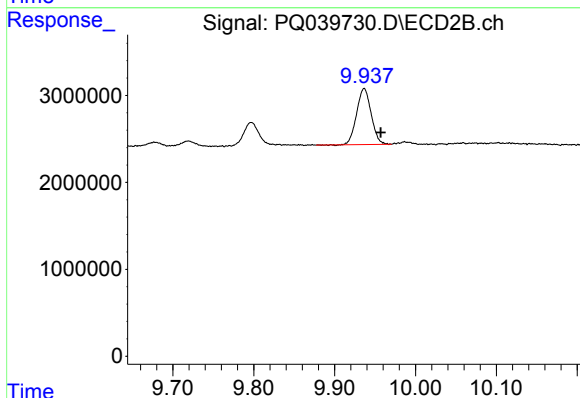
R.T.: 9.411 min
Delta R.T.: -0.020 min
Response: 26836109
Conc: 74.58 ng/ml



#40 AR-1262-5

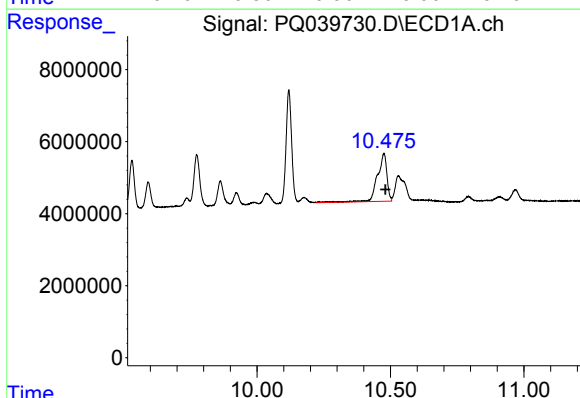
R.T.: 11.254 min
Delta R.T.: -0.036 min
Response: 14086084
Conc: 62.66 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ALCS91



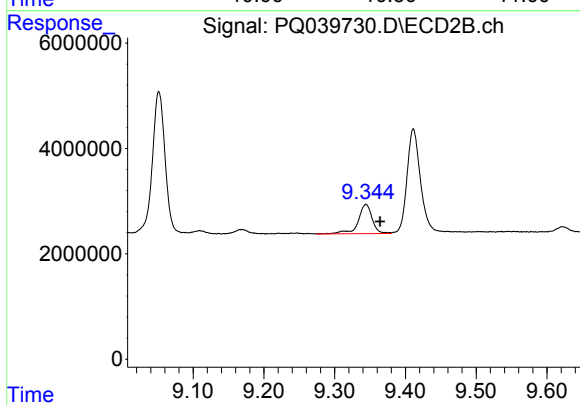
#40 AR-1262-5

R.T.: 9.937 min
Delta R.T.: -0.021 min
Response: 8017236
Conc: 52.97 ng/ml



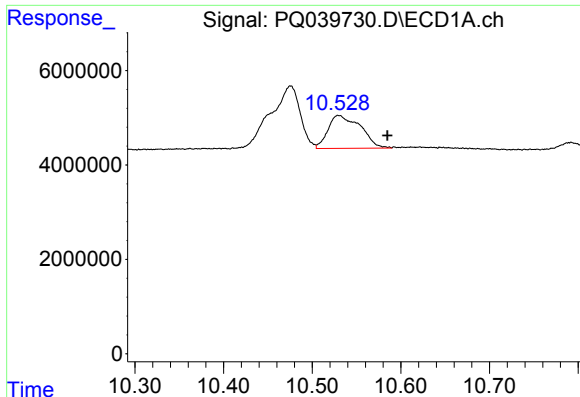
#41 AR-1268-1

R.T.: 10.476 min
Delta R.T.: -0.006 min
Response: 32710281
Conc: 23.51 ng/ml



#41 AR-1268-1

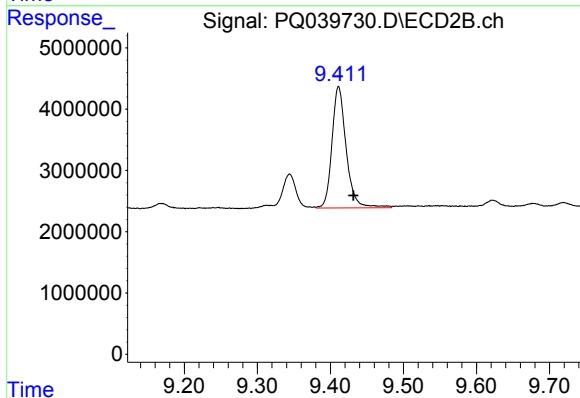
R.T.: 9.344 min
Delta R.T.: -0.020 min
Response: 7648620
Conc: 7.27 ng/ml



#42 AR-1268-2

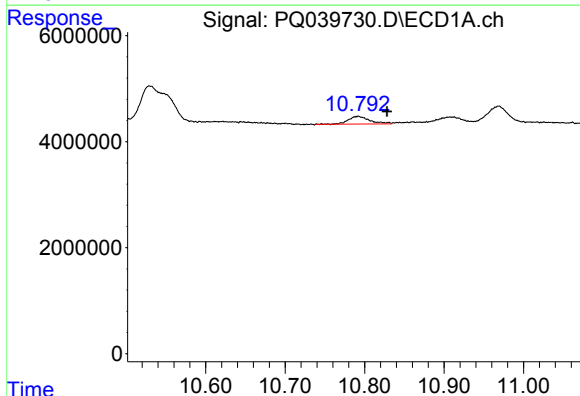
R.T.: 10.530 min
Delta R.T.: -0.055 min
Response: 17773101
Conc: 13.23 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ALCS91



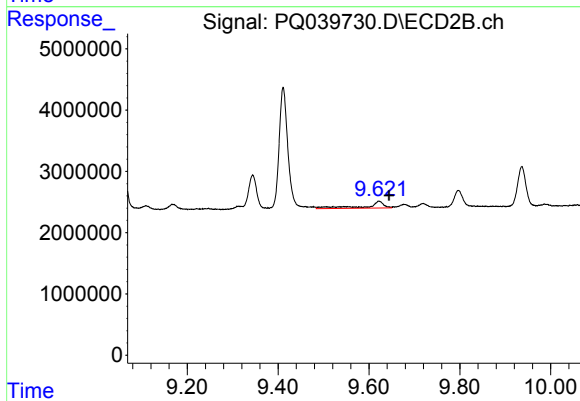
#42 AR-1268-2

R.T.: 9.411 min
Delta R.T.: -0.020 min
Response: 26836109
Conc: 27.66 ng/ml



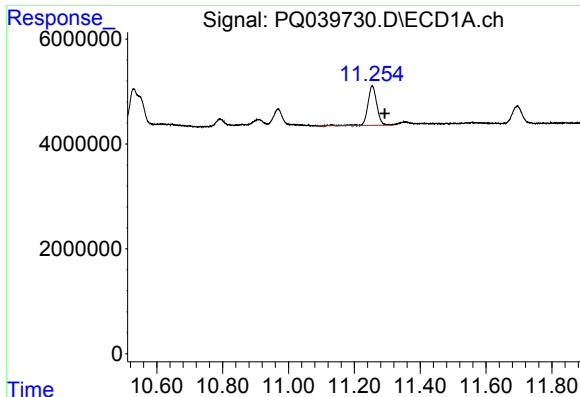
#43 AR-1268-3

R.T.: 10.792 min
Delta R.T.: -0.036 min
Response: 2652629
Conc: 2.28 ng/ml



#43 AR-1268-3

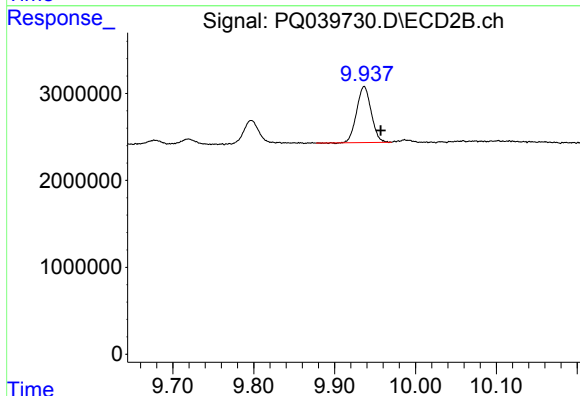
R.T.: 9.622 min
Delta R.T.: -0.022 min
Response: 3013902
Conc: 3.66 ng/ml



#44 AR-1268-4

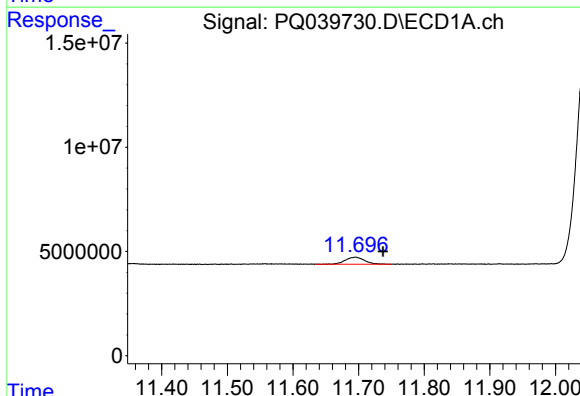
R.T.: 11.254 min
Delta R.T.: -0.038 min
Response: 14086084
Conc: 32.90 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ALCS91



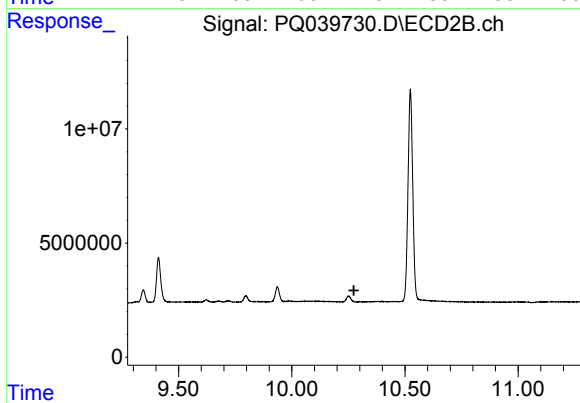
#44 AR-1268-4

R.T.: 9.937 min
Delta R.T.: -0.021 min
Response: 8017236
Conc: 26.80 ng/ml



#45 AR-1268-5

R.T.: 11.695 min
Delta R.T.: -0.042 min
Response: 6931813
Conc: 1.82 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 10.275 min
Response: 0
Conc: N.D.